# \* OUR · RACE

8

ITS ORIGIN AND ITS DESTINY.

A Serial Devoted to the Study of the Saxon Riddle.



Series III., No. 10. Sept. 22, 1893. Subscription for Series, \$2.00.

# THE MEASURE OF HISTORY

SACRED and SECULAR.

THE

"STANDARD SCALE"

OF

TIME.

"Good measure, pressed down, and shaken together, and running over."

Luke vi. 38.

C. A. L. TOTTEN.

opyright, 1853, L. Totten, U. S. "TRUTH AGAINST THE WORLD" (Motto of the ancient KUMREE).

"We can do nothing against the truth" (St. Paul); "Great is Truth, and mighty above all things" (Esdras); "Buy the Truth and sell it not" (Solomon); "Truth is stranger than fiction" (Byron); "What is Truth?" (Pilate); "I AM THE TRUTH" (Assertion of THE CHRIST).

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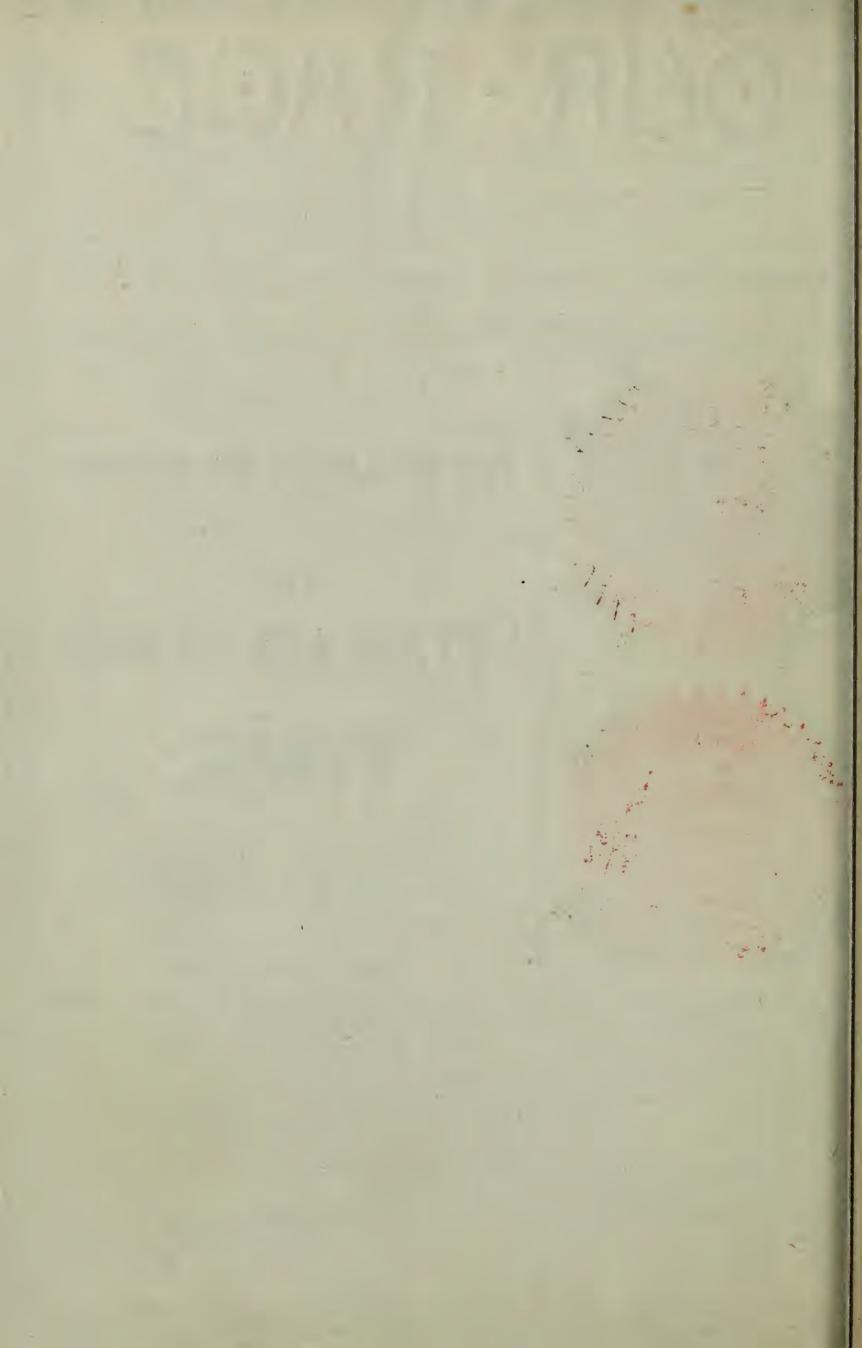
THE EDITOR OF "OUR RACE,"

P. O. Box 1333.

New Haven, Conn.

4.4.

→··· \*\* "K, too, am of Arcadia." >-·-



THE MEASURE OF HISTORY.

SACRED AND SECULAR.

#### THE STANDARD SCALE

OF

# CHRONOLOGY.

FOUNDED UPON

SCIENCE, PROPERLY SO CALLED,

BY

CHARLES A. L. TOTTEN,

AND

READY FOR IMMEDIATE USE.

"And he that talked with me had a golden reed to measure the city; \* \* \*

And he measured the wall thereof, a hundred and forty and four cubits,— the measure of a Man, that is of The Angel."—Rev. xxi. 15, 17.

THE OUR RACE PUBLISHING COMPANY, 1893.

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- Shalman estato

"TO THE
ONLY WISE GOD,
OUR SAVIOUR,
BE GLORY AND MAJESTY,
DOMINION AND POWER,
BOTH NOW AND EVER.
AMEN."

"And he smote Moab, and MEASURED them with a line, casting them down to the ground; even with two lines MEASURED he to put to death, and with one full line to keep alive."

II Sam. viii. 2.

"Lord, let me know my end, and the number [MEAS-URE] of my days; that I may be certified how long I have to live.

"Behold, thou hast made my days as it were a span long, and my age is even as nothing in respect of thee; and verily every man living is altogether vanity."

Psalm xxxix. 4,5.

STUDY No. 10.

OF

# THE OUR RACE SERIES

The Measure of History.

TOTTEN.

- "I lifted up mine eyes again, and looked, and behold a man with a MEASURING LINE in his hand.
- "Then said I, Whither goest thou? And he said unto me, To MEASURE Jerusalem, to see what is the breadth thereof, and what is the length thereof.
- "And, behold, the angel that talked with me went forth, and another angel went out to meet him,
- "And said unto him, Run, speak to this young man, saying, Jerusalem shall be inhabited as towns without walls for the multitude of men and cattle therein:
- "For I, saith the Lord, will be unto her a wall of fire round about, and will be the glory in the midst of her.
- "Ho, ho, come forth, and flee from the land of the north, saith the Lord: for I have spread you abroad as the four winds of the heaven, saith the Lord.
- "Deliver thyself, O Zion, that dwellest with the daughter of Babylon.
- "For thus saith the Lord of Hosts: After the Glory, hath he sent me unto the nations which spoiled you: for he that toucheth you, toucheth the apple of his eye."

Zech. ii. 1-8.

### STUDY NUMBER TEN.

# THE MEASURE OF HISTORY.

SACRED AND SECULAR.

#### THE STANDARD SCALE

OF

#### CHRONOLOGY.

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"And he brought me thither, and, behold, there was a man, whose appearance was like the appearance of brass, with a line of flax in his hand, and a MEASURING REED; and he stood in the gate.

"And the man said unto me, Son of man, behold with thine eyes, and set thine heart upon all that I shall show thee; for to the intent that I might shew them unto thee art thou brought hither: declare all thou seest to the house of Israel.

"And behold a wall on the outside of the House round about, and in the man's hand a MEASURING REED of six cubits long, by the cubit and a handbreadth."

Ezek. xl. 3-5.

## PREFACE.

"Produce your cause saith the Lord; bring forth your strong reasons saith the King of Jacob.

"Let them bring them forth and shew us what shall happen: let them shew the former things what they be, that we may consider them, and know the latter end of them, or declare us things to come."

Isa. xli. 21, 22.

It requires a mere "rule of the thumb" to use an instrument, albeit skill thereat comes only through repeated practice; but to invent one is quite another thing! This requires a knowledge of "principles" and a full appreciation of "the end in view"—while to realize the invention *practically*, demands the hand of a master workman.

One need not be a scholar, then, before he can use a standard scale, but no one unskilled in any particular art can make a reliable one, and the more complex the science that demands an accurate Metron the greater right have we to insist that the legal "trade-mark" shall be plainly stamped upon the handle.

Now there are measures and measures, yet from the very nature of the case there can be but one "Standard Measure;" and that of History must be founded upon the most perfect science. Its Chronological "units" must be based upon Astronomical ones, and these must square themselves jointly and severally with all the Cycles of the Greater and the Lesser Lights.

The better the tool, the better the work, and as one cannot gather figs of thistles, so neither can the annalist arrange the log-book of Time with an instrument made out of fragmentary assumptions, picked up in the junk shop of approximation, and held together by the weak cement of his own dictum dissolved in equal parts of cant and imagination!

The God that would risk the verification of His "times and seasons" upon such an underpinning, is no god, and those who prophesy at such an altar are worshipping a fetish, to whom all "days" are merged into one endless night.

There is too much false Chronology; every sect has its system, every camp its epoch—and the voice thereof is a Babel of Interpretation premised upon Anachronism.

Prophecy cannot be forced to fit false History, and if Faith falls in with such questionable companions its judgment runs the risk of final suicide.

What then?

There is but one path back to safety; it is not only strait in the sense of narrow, but straight in that of accuracy.

It runs in a Bee-line through the Chronicles of Our Race, and threads all the facts with the needle of Astronomy, ere it presumes to stand before the bar of Judgment for the purpose of examining the credentials of Revelation and Prophecy.

Before, then, we can know the Truth of History we must equip ourselves with the Measure of History, we must then use it against the Temple of History with rigorous exactitude. This accomplished, its perfect plan will be in our possession and we be ready to put Prophecy to crucial tests.

If then the latter holds its own, and fills the Temple with its Spirit, we shall know it as the Voice of God and must fall down and worship Him.

We have a right, therefore, to demand that Prophecy shall fit History; the truth of the latter is our side of the matter, and it behooves us to set it right by the measure; in that thus only may we find a good foundation for our own case whereon to stand erect and accept the Challenge of the Party of the first part! who saith:

"Let all the nations be gathered together, and let the people be assembled: who among them can declare this, and shew us former things? let them bring forth their witnesses that they may be justified; or let them hear, and say It is Truth!" (Isa. xliii. 9).

C. A. L. TOTTEN.

August 20, 1893.

"O Lord, I have heard thy speech, and was afraid: O Lord, revive thy work in the midst of the years, in the midst of the years make known; in wrath remember mercy.

"God came from Teman, and the Holy one from mount Paran. Selah. His glory covered the heavens, and the earth was full of his praise.

"And his brightness was as the light; he had horns coming out of his hand: and there was the hiding of his power.

"Before him went the pestilence, and burning coals went forth at his feet.

"He stood and measured the earth: he beheld, and drove asunder the nations."

Hab. iii. 2-6.

# INTRODUCTION.

"By measure hath he measured the times, and by number hath he numbered the times; and he doth not move nor stir them, until the said measure be fulfilled."

II (iv.) Esdras iv. 37.

#### OLD METHODS OF CHRONOLOGY.

In former systems of Chronology no little difficulty has been encountered in reducing dates given upon one era to corresponding ones upon another. Thus: to reduce any given year of an Olympiad to the common Christian era we have the following rule from Bond: "Multiply the Olympiads elapsed by 4, and add the given number of years of the given Olympiad. Example: Required the year B. C. (common Era) which coincides with Olympiad CXCIV. 2.

(Note. Deduct the amount produced from 778.)

I. Olympiads elapsed = 193 | II. From 778

Multiply by 4 | deduct 774 amt. produced,

772 | and 4 B. C. is the year required, i. e. 4-3 B. C.

Again: Require the year of our Lord which coincides with Olympiad CXCVI. 1.

(Note. Deduct 777 from the amount produced.)

Now, when we remember that similar calculations are necessary to reduce the Olympiads to the years of other Eras, as for instance to those of the World (A. M.); of the Julian Period (J. P.); of the City of Rome (A. U. C., differently recorded by Varro, Polybius, and Fabius!); of Nabonassar (Nab.); of the Seleucidae (Seleu.), etc., etc., and remember that still other calculations are needed to reduce the years of each of these Scales, severally, to the corresponding ones upon all of the rest! the magnitude of the problem is apparent. And it must also be manifest that very few have either the time, the taste, the means, or the patience, and that yet fewer have the requisite ability and training, the necessary books of Historical and Chronological reference, and the consciousness of even fair personal accuracy in the manipulation of details, to warrant their attempting the task for their own satisfaction, to say nothing of the additional hope of making their conclusions both interesting and intelligible to others!

The undertaking does indeed seem Herculean from this old-fashioned point of view, even to a student fully equipped, and it is on this account chiefly that Chronological study has languished among us.

As generally taught, heretofore, such knowledge has been literally too high for the simple minded lovers of God's Word, so that all hope of understanding the matter has seemed to be fruitless, and with the neglect of Chronology, that of History, and so, of course, of Chronological Prophecy has naturally followed—the whole of which has been to the serious disadvantage of the Church.

Impressed, however, with the supreme importance of the information which a continued adherence to the old system absolutely denies to the great body of Bible readers, we have studied the whole matter anew and have carefully verified the several Scales, recalculated the years whereby they may be mutually adjusted to each other, and have at last hit upon a plan of presenting our results which renders it needless for the reader to make any further calculations in so far as puzzling cross references are concerned.

Now the solution is simple enough to raise a smile.

We have merely printed the several Scales, year by year in continuous parallel columns, and adjusted to each other by means of a continuous scale of months, so that, knowing the date of an event upon either one of the Chronological Eras represented, a mere horizontal glance across the table, assisted, if necessary, by a ruler or straight edge, will reveal its corresponding place upon each and all of the other scales!

It is manifest that there is no possibility of getting

astray upon such a system, and that if our interadjustment of the subordinate scales is correct (the which we guarantee, and intend to prove) we are at last provided with a peerless and invaluable Chronological wand.\*

We shall commence this compound block of years with the nineteenth of Azariah or Uzziah, King of Judah (see Study Number Five, page 65,) i. e. with 3221 A. M., which was 775 years before the Birth of of the Saviour, or which corresponded to Common B. C. 779-8, as will be seen by glancing across the Scale in the manner described. The table (page 11) will also reveal the fact that this year of the A. M. scale corresponds to the years 3935-6 of the Julian Period, a scale upon which our Common 1893 A. D. is equivalent to 6606 J. P. throughout; as may be seen by consulting the opening pages of any good almanac for this (1893 A. D. Common) current year. (See page 154 of this Study). Hence, reckoning back 2669 years from July 13th of this current year (6606 J P.) brings us to July 15th, 3937 J. P.; at which date the first Olympiad is placed agreeably to the best authorities.† Rome had not yet been founded.

Starting with this first Olympiad which we have thus adjusted to the A. M., J. P., and Common B. C. Scales, we shall (in the present Study) come down

<sup>\*</sup>A VADE MECUM, an Interpreter, a Companion—Metron—Harmonized Scale of Time.

<sup>†</sup>See Page's "New Light from Old Eclipses," and all Standard Authors.

the stream of Time upon all of them (in parallel columns without omitting units) to the 879th year of the Olympiads (4100 A. M.) and thus cover the most important period of Prophetico-Historical Chronology, for if we mistake not, the seven fold cord, which we shall weave as we progress, will take us safely through the Labyrinth of History. And we shall thereafter continue the Scale down to the year 643 A. D., so as to pass that block of ten years (page 152) which includes the year of the Capture of Jerusalem by Omar Pasha.

It will be noted by our fellow students that we have arranged this Harmonized Scale of Time into blocks of ten years to each page, so as to facilitate rapid passage from one point to another. As an example, open the Scale anywhere, say on page 50. Put the finger on the year 3617 A. M. To go seventy years down the Scale, i. e. 7 × 10, or to 3687 A. M. turn forward seven pages or to page 57, where the required year will be found. Further examples are useless. Any woman who can use a yard stick, or a tape line, can employ this Measure; any mechanic who can handle the tools of his own craft can measure Time by this Tool, and thus test and verify the work of others-and whatsoever, claiming to be a system of History, shall fail to justify itself hereby, is based upon a Chronology falsely so called, and cannot be correct—unless it can be shown that this Measure is also incorrect, on which we challenge proof! A system of Chronology must be consistent throughout! And if ours is so, and justifies itself

upon accepted scientific principles and data, then the rigid application of this Harmonized Scale of Time will make short work of bad work! (Dan. v. 25-28).

It is by the actual employment of this Scale that we hope to instruct our readers in its value, and this will be our particular task in Study Number Eleven. In the meanwhile upon the 153d page we have given a consolidated representation of 2640 of the years covered by this Scale of Time. It is a "net-full" of "great fishes," drawn to the shore of Time (1893 A. D. Common) whereon we stand to-day; and that the net is "unbroken" is proved by the fact that its last line (1893 A. D. Common-6606 J. P.) agrees with the best Scientific Chronological Knowledge of our day, as set forth in the official American Nautical Almanac for 1893 A. D.; published at Washington under the auspices of this Government, working in harmony with that of Great Britain, as corroborated in the Ephemeris of Greenwich. To enable anyone to verify this we have quoted (upon pages 154-7) the official data to be found in these famous Ephemerides, by means of which the Sailors of "Israel" may still make fearless voyages (Ps. cvii.) of full three years duration (2 Chron. ix. 21), without having to come home for new data!\*

<sup>\*</sup>These Nautical Almanacs are always published three years in advance of the current year, and will be supplied by the Our Race Publishing Company, post-paid to any address, for 65 cents each.

# THE MEASURE OF HISTORY.

#### PART I.

#### A NET FULL OF GREAT FISHES.

The Olympic Era.

The Era of Rome.

The Nabonassan Era.

The Harmonized Scale of Time.

The Consolidated Metron.

Our End of the Scale.

The Ancient Year of Our Race.

The Jewish Calendar for 5654 (1893-4).

The Hebrew Lunar Months.

The Hebrew Luni-Solar Cycle.

The Stretch of Time.

The Years of the Cycle Indexed.

"Thou shalt not have in thy bag divers weights, a great and a small:

"Thou shalt not have in thine house divers MEAS-URES, a great and a small:

"But thou shalt have a perfect and just weight, a perfect and just MEASURE shalt thou have: that thy days may be lengthened in the land which the Lord thy God giveth thee.

"For all that do such things, and all that do unrighteously, are an abomination unto the Lord thy God."

Deut. xxv. 13-16.

# THE MEASURE OF HISTORY;

AN

#### HARMONIC SCALE OF TIME.

#### 3222 A. M.

THE ERA OF THE OLYMPIADS.

The Olympiads begin with the first full moon after the solstitial one of the roist Ancient Hebrew Luni-Solar Cycle, 15th of July (Table a, page 167,) 1500 years after the Cycle was initiated, or 178 Cycles ago, dating from this September Equinox, whose New Moon also begins (Table a, page 167).

At the July full moon of this year, 3222 A. M., Coroebus won the prize in the foot race at Olympia, from which event the first Olympiad is reckoned, though it is the twenty-eighth year after Iphitus instituted the regular games. See Graeca Eusebiana Scaligeri: "Before this reckoning, Grecian history is fabulous and uncertain, for History without Chronology is not worth much." (Anderson, Royal Genealogies). Hesiod died about this time, vide Solinum.

The Secular Chronology of the West may be said to have had its birth with the institution of the Olympic Era, which was justly celebrated among the Greeks. Dating from the victory of Coroebus these games were celebrated every four years in the plains of Olympia, a town of Elis in Peloponnesus; the victor was crowned with Olive Branches after a contention

of five days, which began with the sixth day of the July new moon. The Olympic festival followed, lasting five days after all the contests had been completed, i. e. from the 11th to the 15th, inclusive, the fourth day of the festival being always the 14th of the month (Hecatombaeon) upon which the victors sacrificed to the Hellenic Gods. Tradition says the games were originally instituted by Hercules in honor of Cronos, to whom a temple had been dedicated at Elis by the men of the Golden Age, but as a strict Chronological Era they date, as above stated, from the July full moon of 777 B. C. Common, which began in 3222 A. M., and which year, 777 B. C. Common, was the 3937th of the Julian Period (J. P.).

Each year of an Olympiad was a lunar one, and contained twelve or thirteen months, the names varying in the different Grecian States. The months, like the Hebrew, consisted of thirty and twenty-nine days alternately. The short years thus contained 354 days, while the longer or intercalary year had an intercalary month by which the period of four Lunar years was floated onto Solar Time. No Era was so generally used by European writers, particularly Historians, as the Olympic, and its active use in Literature continued until the games were formally abolished by Theodosius in 394 Common A. D. "the computations by Olympiads having already (then) given place to that of "Indictions" A. D. 312, September 24th, and A. D. 313, January 1st." (Bond).

Hence, as the Olympic Games were celebrated 293 times, we have that number of Cycles to account for, or, (4 × 293 =) 1172 years, of which one hundred and ninety-five celebrations (nearly 777 years) occur before 1 A. D. and ninety-eight celebrations (or rather more than 395 years) fall within the common Christian Era. (See page 128).

The years of the Olympiads commenced in the Attic month of Hecatombaeon (July); therefore, when I A. D. is said to coincide with Olympiad CXCV. I. (i. e. with the first year of the 195th Olympiad) it must be understood to mean that its first six months (January to June, inclusive,) fell in that Olympiad, the last six months (July to December, inclusive,) falling in Olympiad CXCV. 2.

### 3246 A. M.

THE FOUNDATION OF THE CITY OF ROME.

Great doubts have been entertained by Historians and Chronologists respecting this Era. Polybius, a Greek historian of Megalopolis, who died in the year 121 B. C. (=Olympiad CLXV. 1.) gives data by which this Era may be fixed to the year 750 B. C. (=Olympiad VII. 3.) while according to Marcus Terrentius Varro, a Roman writer, the friend of Pompey and of Cicero, who died B. C. 29, the Era of Rome has been fixed to Olympiad VI. 4. = 753 years before 1 A. D. (Commencing A. D. XI. Kal Maias = 21 April). The Letters A. U. C. serve for the abbreviation of Anno Urbis Conditae (The Year of the Founding of the City,) and are usually given with the years of the Era of Rome. According to the reckoning of the most ancient Roman author, Fabius Victor, and the Secular games observed by the ancient Romans, the City was founded by Romulus at the Feast of Palilia, or on the day observed by the country shepherds in honor of the Goddess Palis, twelve or eleven days before the calends of May, a little after the beginning of Olympiad VIII. (3251 A. M., q. v.)

Modern Historians and Chronologists elect which one of these to follow, according to their light; but generally fail, much to the confusion of their readers, to state by name which one they select. To obviate all this confusion we have harmonized the three

several Scales under the column headed A. U. C., and have given the central place to Varro's figures, which are the ones usually adopted, and which place the foundation in 3246 A. M. or 753 Common B. C. The Scale of Polybius, which places the Foundation in 3249 A. M., or 750 Common B. C., is indicated by the exponential figure, i. e. the one written to the right and a little above the Varronian, while the Fabian years, which begin with April 21st, 3251 A. M. or 748 Common B. C., will be found in a corresponding place below and a little to the right of the Varronian. For instance, turning to page 22 of the Harmonized Scale of Time and glancing down the A. U. C. column, April 21st of the year 3333 A. M., will be seen to mark the beginning of a square assigned to the year of Rome designated by the figures 88 85 in which 88 indicates the age of the city according to Varro, 85, its age according to Polybius, and 83, the age according to Fabius. A clear understanding of this Scale will greatly simplify the Chronological investigations of those who have occasion to consult several Authorities whose Scales appear to disagree among themselves. For instance, in Anderson's Royal Genealogies we find the beginning of Nabonassar's Era assigned to the second year of Rome, and turning to page 14 of our Harmonized Scale his meaning will be seen, for although the Era of Nabonassar strictly began in the first year of Rome A. U. C., as reckoned by Fabius, the bulk of it falls opposite the square marked 7 4 the lower figure 2 being that of Fabius, to which Anderson refers, i. e. the Era began in 3252 A. M. or 747 Common B. C., as a rule laid across the page will prove. date for the beginning of the Nabonassan Era, in terms of the Years of Rome is 6-7 A. U. C., which shows that he follows, or favors, the age assigned by

Varro. Properly understood, therefore, there is no discrepancy between Bond and Anderson as to the beginning of Nabonassar's Era, although the one calls it 1-2 A. U. C. and the other 6-7 A. U. C., for each and both of them mean 747 B. C., which we, [who prefer to follow the straight sequence of A. M. (anno mundi or Biblical) years ] assign to the year 3252-3 A. M. A rule laid across the 14th page of the Harmonized Scale of Time against the daggers (†) shown in the margin, will assist the reader to interpret the several meanings, and also show that I

Nabonassar began in 3967 J. P.

Plutarch's estimate that the first year A. U. C. was in the third of Olympiad VI. 754 B. C., is manifestly one year too early, as his testimony is refuted by that of Fabius and Varro, both Romans! We have, however, starred this year upon the Scale, and accept the Plutarchian Eclipse of the Sun at Rome on the afternoon of July 5th (7 h. 44 m.,  $4\frac{1}{2}$  digits) as falling in the third year of Olympiad VI., i. e. at the very end of year 23rd of Olympia. It was in this year that Numitor, the 16th and last King of the Latins, began to reign at Alba, in the forty-third year of Uzziah, King of Judah, and one year before his grandson Romulus (18 years old) founded Rome.

It is probable that Plutarch had this fact in mind, or got it confused with the founding of the City.

#### 3252 A. M.

#### THE NABONASSAN ERA.

The Era of Nabonassar began on the first Day of the Egyptian month, Thoth, or on the 26th of February of this year, and of the Julian Period 3967. Its years were vague, i. e. were all equal, each consisting of 365 days without the odd hours, whereby this system of Chronology had no leap or intercalary years until the reckoning was changed by order of Augustus Cæsar (on August 29, 27 B. C., q. v.). Hence, in the space of 1461 Nabonassan years its New Year Day happened on every day of the true Solar year, falling backward one day in every four

years because the intercalation was omitted.

Consequently each Nabonassan year, next after a Julian Leap year appears to have begun one day later than the date in the Julian calendar to which the Nabonassan New Year's Day had corresponded in the preceding Julian year. The 1461 Nabonassan years, as originally counted, make 1460 Julian years. The Nabonassan years are also called Egyptian years and were much used by Ptolemy, who brings them down to his own time in the reign of Antoninus Centorinus continued them down to his time, A. D. 238; a Jewish author mentions them as late as A. D. 1191; and they are used in the Alphonsin Tables, 1252 A. D.

In our Harmonized Scale of Time the reader will notice that the beginning of the Nabonassan years alter every four years; and that the Era itself falls back agreeably to this fact. The failure to note this has misled many students of History and Prophecy, for they have added year to year upon the Nabonassan Scale, and supposed that the result would land them upon the corresponding years of parallel Scales! whereas the loss of one day in every four

years forbids this expectation.

We have therefore verified the accuracy of our Chronological Scale. In our previous Studies we have come down the A. M. years and do not intend to leave them, but as we have now arrived at an era when we can find corroborating Secular Scales, we intend to establish ourselves upon each of them so as to convince all concerned. That column one (Page 153) is correctly placed, is therefore established; at any rate we cannot escape our own premises, and have no

desire to do so. That column three, which deals with the Julian Period, is correctly placed we have proved by the Nautical Almanac; which also settles our B. C. and A. D. column as duly located. The Olympic vears, column four, are proved on pages 3-5, the Roman (A. U. C., column five,) on pages 5-7, and the Nabonassan Scale (column six), on pages 7-9. In fact the agreement of the last line of the Consolidated Scale (5891 A. M. = 6606 J. P. = 2670 Olympia, = 2646 A. U. C. = 2641 Nab. = 1893 A. D.), with the Nautical Almanac (page 154), is alone sufficient to establish the accuracy of this Measure of History, and unless it can be shown (in loco, i. e. with the finger on the spot) that we have added or dropped a whole year, or block of years, somewhere along the several subordinate lines of time involved, there is no escape from the fact that what we here submit to the world is the Chronological truth, the whole Chronological truth, and nothing but the Chronological truth—a perfect Metron! It is like Aaron's rod, which was the measure of the Sacred Cubit; and as it has now swallowed up those of Jannes and Jambres (Exod. vii. 12), it behooves us to raise the warning cry of Hands Off! to all lesser sorcerers with Times and Seasons, which having been "Set" in the Beginning by the Creator, Himself (Gen. i. 14), cannot be handled with impunity by profane persons!

Upon these three Eras hang all the Records of

Herodotus and the Historians. Let us, therefore,

harmonize them:

"Behold, the days come, saith the Lord, that the city shall be built to the Lord, from the Tower of Hananeel unto the gate of the corner.

"And the MEASURING LINE shall yet go forth over against it upon the hill Gareb, and shall compass about to Goath.

"And the whole valley of the dead bodies, and of the ashes, and all the fields unto the brook of Kidron, unto the corner of the horse gate toward the east shall be holy unto the Lord; it shall not be plucked up, nor thrown down ANY MORE FOREVER."\*

Jer. xxxi. 38-40.

<sup>\*</sup>Surely the Day here referred to is still future. The date of this prophecy was 3416 A. M., it is now 5892 A. M.,—2476 solar years ago! nearly 2552 lunar years have elapsed! almost 2555 = 7 × 365! What may we not, therefore, soon (1895-6-7 A. In the expect!

| 1 | A. M.<br>Sept. Eq. | -                              | 1                  |              | المسا                  | ~            | in                 | 1                  |
|---|--------------------|--------------------------------|--------------------|--------------|------------------------|--------------|--------------------|--------------------|
|   |                    | Dec.                           | J. P.<br>Jan. 1st. | 01           | A. U. C.<br>Apr. 21st. | Nab.<br>Feb. | B. C.<br>Jan. 1st. | -                  |
|   | 3221               | Mar.<br>June.<br>Sept.<br>Dec. | 3936               | Olymp. July. | Tipi: wisu.            |              | 778                |                    |
|   | 3222               | Mar. June. Sept.               | 3937               | i            |                        | 9-           | 777                | -                  |
|   | 3223               | June.                          | 3938               | 1            |                        | Begins       | 776                | -                  |
|   | 3224               | Sept.<br>Dec.<br>Mar.          |                    | 2            | Begins                 | Degins       |                    | -                  |
|   |                    | Sept.<br>Dec.                  | 3939               | 3            | at                     | at           | 775                | -                  |
|   | 3225               | June.<br>Sept.<br>Dec.         | 3940               |              | a                      | a            | 774                |                    |
| - | 3226               | Mar. June. Sept.               | 3941               | ii 4         |                        | later        | 773                |                    |
|   | 3227               | Dec.                           | 3942               | 5            | later<br>———           | Lane S       | 772                |                    |
|   | 3228               | Sept.                          | 0012               | 6            | date.                  | date.        | 114                | THE REAL PROPERTY. |
|   | (LE)               | Sept. Dec.                     | 3943               | 7            |                        |              | 771                |                    |
|   | 3229               | Mar.<br>June.<br>Sept.         | 3944               |              |                        |              | 770                |                    |
|   | 3230               | Dec.<br>Mar.<br>June.          | 3945               | 8            |                        |              | 769                | -                  |
|   | المساح             | Sept.<br>Dec.<br>Mar.          |                    | 9            |                        |              |                    | -                  |
| L |                    | June.                          | 13                 |              | -                      | 1            | m                  | 1                  |

| 5 11               |               | ~  | NIZED SCA       |                        |                   |          |
|--------------------|---------------|--|-----------------|------------------------|-------------------|----------|
| A. M.<br>Sept. Eq. |               | 1.   |                 | m                      | ~~                |          |
| copu.nq.           | sept.         | J. P.<br>Jan. 1st.   |                 | 7                      | Nab.              | Jan. 1st |
| 0001               | Dec.          | Jan. 150.  | 01              | A. U. C.<br>Apr. 21st. | Feb.              | Jan. 1st |
| 3231               | Mar.<br>June. | 4  | Olymp.<br>July. | Apr. 21st.             |                   | 1 4 1    |
|                    | Sept.         | 3946   | oury.           |                        |                   | 768      |
|                    | Dec.          |  |                 |                        |                   |          |
| 3232               |               |  | 10              |                        |                   | 100      |
| OHOH               | June          | 3947   | 4               |                        |                   | пеп      |
|                    | Sept.         | 3947   |                 |                        |                   | 767      |
|                    | Dec.          |  | 11              | W 1                    |                   |          |
| 3233               | Mar.          |  | 11              |                        |                   | 11.0     |
| 0,000              | June.         | 3948   |                 |                        | Domina            | 766      |
|                    | Sept.         |  |                 | Begins                 | Begins            | 100      |
| 0001               | Dec.          |  | 12              | 8                      |                   |          |
| 3234               | Mar.          |  |                 |                        |                   | 11=4     |
|                    | June.         | 3949   | iv              | 1 .                    | at                | 765      |
|                    | Sept.         |  | IV              | at                     |                   |          |
| 9997               | Dec.<br>Mar.  |  | 13              |                        |                   |          |
| 3235               | June.         | 22000  | 7               |                        |                   | 120      |
|                    | Sept.         | 3950   |                 |                        | a                 | 764      |
|                    | Dec.          |  |                 | a                      |                   |          |
| 3236               |               |  | 14              |                        |                   |          |
| 0200               | June.         | 3951   |                 |                        | 20.00             | 769      |
|                    | Sept.         | 9991   |                 | later                  | later             | 763      |
|                    | Dec.          |  | 15              | later                  |                   |          |
| 3237               | Mar.          | 1  | 10              |                        |                   |          |
| 0.00               | June.         | 3952   |                 |                        | date.             | 762      |
|                    | Sept.         |  |                 | date.                  | uate.             |          |
| 0000               | Dec.          |  | 16              | 400000                 |                   |          |
| 3238               | Mar.          | A CONTRACTOR OF THE PARTY OF TH |                 |                        |                   |          |
|                    | oune.         | 3953   | v               |                        |                   | 761      |
|                    | Sept. Dec.    |  | 1000            |                        |                   |          |
| 2020               |               |  | 17              |                        |                   |          |
| 3239               | June.         | 2054   |                 |                        |                   | F00      |
|                    | Sept.         | 3954   |                 |                        |                   | 760      |
|                    | Dec.          |  | 18              |                        |                   |          |
| 3240               |               |  | 10              |                        |                   | 1-1-1    |
| ONIO               | June.         | 3955   |                 | 1                      | 100               | 759      |
|                    | Sept.         |  |                 |                        |                   |          |
| m                  | Dec.          |  | 19              |                        |                   |          |
| 7                  | Mar.          | -  |                 |                        | 7                 |          |
|                    | June.         | 1  | Annual Control  | and the same           | MARKET THE PARKET | ~        |

|   | مما                |                                | HARMO              | NIZED SCA       | LE OF TIME             | 1.           |                    |   |
|---|--------------------|--------------------------------|--------------------|-----------------|------------------------|--------------|--------------------|---|
|   | A. M.              |                                | 13                 |                 | min                    | ~~~          | ~~                 |   |
| 4 | A. M.<br>Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. | ~~~             | A. U. C.               | Nab.<br>Feb. | B. C.<br>Jan. 1st. |   |
|   | 3241               | Mar.<br>June.<br>Sept.         | 3956               | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | T CO.        | 758                |   |
|   | 3242               | Dec.<br>Mar.<br>June.<br>Sept. | 3957               | 20<br>vi        |                        |              | 757                |   |
|   | 3243               | Dec.                           | 3958               | . 21            |                        | Begins       | 756                |   |
|   | 3244               | Dec.<br>Mar.<br>June.          | 3959               | 22              |                        | at           | 755                |   |
|   | 3245               | Sept.<br>Dec.<br>Mar.<br>June. | 3960               | 23              |                        |              | 754                |   |
| * | 3246               | Sept. Dec. Mar. June.          | 3961               | 24              |                        | a            | 1000               | * |
|   | 3247               | Sept.<br>Dec.<br>Mar.          |                    | vii<br>25       | 1                      | later        | 753                |   |
|   | 3248               | Sept.<br>Dec.                  | 3962               | 26              | 2                      | date.        | 752                |   |
|   |                    | Sept.<br>Dec.                  | 3963               | 27              | 3                      |              | 751                |   |
| + | 3249               | Sept.<br>Dec.                  | 3964               | 28              | 4                      |              | 750                | + |
|   | 3250               | Mar.<br>June,<br>Sept.         | 3965               | viii            | 5                      |              | 749                |   |
| # | ليسير              | Dec.<br>Mar.<br>June.          | 1                  | 29              |                        | ~            | m                  | ‡ |

### THE MEASURE OF HISTORY.

| A. M.     |                        | 2nd                |              | ~~                     |              | ~~                 |
|-----------|------------------------|--------------------|--------------|------------------------|--------------|--------------------|
| Sept. Eq. | Sept.<br>Dec.          | J. P.<br>Jan. 1st. |              | A. U. C.<br>Apr. 21st. | Nab.<br>Feb. | B. C.<br>Jan. 1st. |
| 3251      | Mar.<br>June.<br>Sept. | 3966               | Olymp. July. | Apr. 21st.             |              | 748                |
| 3252      | Dec.                   |                    | 30           | 1                      | Feb. 26      |                    |
|           | Sept. Dec.             | 3967               | 31           | 7 2                    | 1            | 747                |
| 3253      | Mar.<br>June.<br>Sept. | 3968               |              | 8 3                    | 2            | 746                |
| 3254      | Dec.                   | 0000               | 32           |                        |              |                    |
| 0022      | Sept.<br>Dec.          | 3969               | ix <b>33</b> | 9 4                    | 3            | 745                |
| 3255      | Mar.<br>June.<br>Sept. | 3970               |              | 10 7                   | Feb. 25<br>4 | 744                |
| 3256      | Dec.<br>Mar.<br>June.  | 8071               | 34           | 5                      |              | F49                |
| 00 7 10   | Sept.<br>Dec.          | 3971               | 35           | 11 8                   | 5            | 743                |
| 3257      | Mar.<br>June.<br>Sept. | 3972               |              | 12                     | 6            | 742                |
| 3258      | Dec.<br>Mar.<br>June.  | 3973               | 36           | 12 7                   |              | 741                |
| 0050      | Sept.<br>Dec.          | 9919               | x<br>37      | 13 8                   | 7            | 121                |
| 3259      | Mar.<br>June.<br>Sept. | 3974               |              | 14 11                  | Feb. 24<br>8 | 740                |
| 3260      | Dec.<br>Mar.<br>June.  | 3975               | 38           | 9                      |              | 739                |
| 500       | Sept.<br>Dec.          |                    | 39           | 15 10                  | 9            |                    |
| 5         | Mar.<br>June.          | 1                  |              |                        |              | m                  |

| A. M.     |                                | 3                  |                 | LE OF TIME             |               | _                 |
|-----------|--------------------------------|--------------------|-----------------|------------------------|---------------|-------------------|
| Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. | 01              | A. U. C.<br>Apr. 21st. | Nab.<br>Feb.  | B. C.<br>Jan. 1st |
| 3261      | Mar. June. Sept.               | 3976               | Olymp.<br>July. | 16 13                  | 10            | 738               |
| 3262      | Dec.<br>Mar.<br>June.<br>Sept. | 3977               | 40<br>xi        | 11 14 17 14            | . 11          | 737               |
| 3263      | Dec.<br>Mar.<br>June.<br>Sept. | 3978               | 41              | 18                     | Feb. 23<br>12 | 736               |
| 3264      | Dec.<br>Mar.<br>June.<br>Sept. | 3979               | 42              | 13                     | 13            | 735               |
| 3265      | Dec.<br>Mar.<br>June.<br>Sept. | 3980               | 43              | 14                     | 14            | 734               |
| 3266      | Dec.<br>Mar.<br>June.<br>Sept. | 3981               | 44<br>xii       | 15<br>21               | 15            | 733               |
| 3267      | Dec.<br>Mar.<br>June.<br>Sept. | 3982               | 45              | 16                     | Feb. 22<br>16 | 732               |
| 3268      | Dec.<br>Mar.<br>June.<br>Sept. | 3983               | 46              | 20                     | 17            | 731               |
| 3269      | Dec.<br>Mar.<br>June.          | 3984               | 47              | 23 18 21               | 18            | 730               |
| 3270      | Sept.<br>Dec.<br>Mar.<br>June. | 3985               | 48              | 19                     |               | 729               |
| سم        | Sept.<br>Dec.<br>Mar.<br>June. |                    | xiii<br>49      | 25 22<br>20            | 19            |                   |

| A. M.     |                                | 12                 |                 | ~                            | ~~            | ~~                 |
|-----------|--------------------------------|--------------------|-----------------|------------------------------|---------------|--------------------|
| Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. |                 | A. U. C                      | Nab.<br>Feb.  | B. C.<br>Jan. 1st. |
| 3271      | Mar.<br>June.<br>Sept.         | 3986               | Olymp.<br>July. | A. U. C.<br>Apr. 21st.<br>26 | Feb. 21<br>20 | 728                |
| 3272      | Dec.<br>Mar.<br>June<br>Sept.  | 3987               | 50              | 21 24 27                     | 21            | 727                |
| 3273      | Dec.<br>Mar.<br>June.<br>Sept. | 3988               | 51              | 22 25 28                     | 22            | 726                |
| 3274      | Dec.                           | 3989               | 52              | 23                           | 23            | 725                |
| 3275      | Dec.                           | 3990               | 53              | 29 24 27                     | Feb. 20<br>24 | 724                |
| 3276      | Dec.<br>Mar.<br>June.          | 3991               | 54              | 25                           | 25            | 723                |
| 3277      | Sept.<br>Dec.<br>Mar.<br>June. | 3992               | 55              | 31 26                        |               | 722                |
| 3278      | Sept.<br>Dec.<br>Mar.          |                    | 56              | 32 29 27                     | 26            |                    |
| 3279      | Sept. Dec.                     | 3993               | xv 57           | 33<br>28                     | 27<br>Feb. 19 | 721                |
|           | Sept.<br>Dec.                  | 3994               | 58              | 34 31 29                     | 28            | 720                |
| 3280      | Mar.<br>June.<br>Sept.<br>Dec. | 3995               | 59              | 35<br>30                     | 29            | 719                |
| 7         | Mar.<br>June.                  | m                  | 00              |                              |               | -                  |

| Sand      | 100                            | HARMO              | NIZED SCA    | LE OF TIM              | E.                   |                    |
|-----------|--------------------------------|--------------------|--------------|------------------------|----------------------|--------------------|
| M. M.     |                                | 12                 |              | ~~                     |                      | ~~                 |
| Sept. Eq. | Sept. Dec.                     | J. P.<br>Jan. 1st. | Olymn        | A. U. C.<br>Apr. 21st. | Nab.<br>Feb.         | B. C.<br>Jan. 1st. |
| 3281      | Mar. June. Sept.               | 3996               | Olymp. July. | 36                     | 30                   | 718                |
| 3282      | Dec.<br>Mar.<br>June.<br>Sept. | 3997               | 60<br>xvi    | 31                     | 31                   | 717                |
| 3283      | Dec.<br>Mar.<br>June.          | 3998               | 61           | 37 33                  | Feb. 18              | 716                |
| 3284      | Sept.<br>Dec.<br>Mar.          |                    | 62           | 38 35<br>33            | 32                   | 710                |
|           | June.<br>Sept.<br>Dec.         | 3999               | 63           | 39 36<br>34            | 33                   | 715                |
| 3285      | Mar.<br>June.<br>Sept.<br>Dec. | 4000               |              | 40 37                  | 34                   | 714                |
| 3286      |                                | 4001               | 64<br>xvii   | 35                     | 35                   | 713                |
| 3287      | Dec.<br>Mar.<br>June.          | 4002               | 65           | 36                     | Feb. 17<br><b>36</b> | 712                |
| 3288      | Sept.<br>Dec.<br>Mar.          |                    | 66           | 42 39<br>37            |                      |                    |
|           | June.<br>Sept.<br>Dec.<br>Mar. | 4003               | 67           | 43 38                  | 37                   | 711                |
| 3289      | June.<br>Sept.<br>Dec.         | 4004               |              | 41<br>44<br>39         | 38                   | 710                |
| 3290      | Mar. June. Sept.               | 4005               | 68<br>xviii  | 42                     | 39                   | 709                |
| لمرا      | Dec.<br>Mar.<br>June.          | 1                  | 69           | 40                     |                      | ~                  |

| 2         |                        | HARMO              | NIZED SCA    | LE OF TIM              | E.            |                    |
|-----------|------------------------|--------------------|--------------|------------------------|---------------|--------------------|
| A. M.     |                        | 13                 |              | ~                      | ~~            | ~~                 |
| Sept. Eq. | Sept.<br>Dec.          | J. P.<br>Jan. 1st. | -            | A. U. C.<br>Apr. 21st. | Nab.<br>Feb.  | B. C.<br>Jan. 1st. |
| 3291      | Mar.<br>June.<br>Sept. | 4006               | Olymp. July. | Apr. 21st. 43          | Feb. 16<br>40 | 708                |
| 3292      | Dec.                   |                    | 70           | 41                     |               |                    |
| 0000      | Sept.<br>Dec.          | 4007               | 71           | 47 42                  | 41            | 707                |
| 3293      | Sept.                  | 4008               |              | 45                     | 42            | 706                |
| 3294      | Dec.<br>Mar.<br>June.  | 4009               | 72           | 43                     | 43            | 705                |
| 3295      | Sept.<br>Dec.<br>Mar.  |                    | 73           | 49 44                  | Feb. 15       |                    |
|           | Sept.<br>Dec.          | 4010               | 74           | 50 47<br>45            | 44            | 704                |
| 3296      | Mar.<br>June.<br>Sept. | 4011               |              | 51 48                  | 45            | 703                |
| 3297      | Dec.                   | 4012               | 75           | 46                     | 40            | 702                |
| 3298      | Sept.<br>Dec.<br>Mar.  | 1012               | 76           | 52 47                  | 46            |                    |
| 0200      | June.<br>Sept.<br>Dec. | 4013               | XX           | 50<br>53<br>48         | 47            | 701                |
| 3299      | Mar.<br>June.<br>Sept. | 4014               | 77           | 51                     | Feb. 14<br>48 | 700                |
| 3300      | Dec.<br>Mar.           |                    | 78           | 54 49                  |               | 000                |
|           | June.<br>Sept.<br>Dec. | 4015               | 79           | 55 50 50               | 49            | 699                |
|           | Mar.<br>June.          | Jaz                |              | ~                      | ~             | m                  |

| my        |                        | HARMO              | NIZED SCA       | LE OF TIME             | E.            | 1000               |
|-----------|------------------------|--------------------|-----------------|------------------------|---------------|--------------------|
| A. M.     |                        | 14                 |                 | 5                      | -             | m                  |
| Sept. Eq. | Sept. Dec.             | J. P.<br>Jan. 1st. |                 | A. U. C.<br>Apr. 21st. | Nab.<br>Feb.  | B. C.<br>Jan. 1st. |
| 3301      | Mar.<br>June.<br>Sept. | 4016               | Olymp.<br>July. | 53<br>56               | 50            | 698                |
| 3302      | June.                  | 4017               | 80              | 51                     | 51            | 697                |
| 3303      | Sept.<br>Dec.<br>Mar.  |                    | xxi<br>81       | 57 52                  | Feb. 13       |                    |
|           | Sept. Dec.             | 4018               | 82              | <b>58</b> 58           | 52            | 696                |
| 3304      | Mar.<br>June.<br>Sept. | 4019               |                 | 56<br>59               | 53            | 695                |
| 3305      | Dec.<br>Mar.<br>June.  | 4020               | 83              | 54                     | F.4           | 694                |
| 3306      | Sept. Dec. Mar.        |                    | 84              | 60 55                  | 54            |                    |
|           | June.<br>Sept.<br>Dec. | 4021               | xxii<br>85      | 61 58<br>56            | 55            | 693                |
| 3307      | Mar.<br>June.<br>Sept. | 4022               |                 | 59<br>62               | Feb. 12<br>56 | 692                |
| 3308      | Dec.                   | 4000               | 86              | 57                     |               | 691                |
| 2200      | Sept.<br>Dec.<br>Mar.  | 4023               | 87              | <b>63</b> 58           | 57            | 091                |
| 3309      | June.<br>Sept.         | 4024               |                 | 64 61                  | 58            | 690                |
| 3310      | June,                  | 4025               | 88<br>xxiii     | 62                     | 59            | 689                |
| ~~        | Sept.<br>Dec.<br>Mar.  |                    | 89              | 65 60                  |               |                    |
| 1         | June.                  | 1                  |                 | ~                      | ~             | m                  |

## THE MEASURE OF HISTORY.

| منا       |                | HARMO     | NIZED SCA | LE OF TIM              | E.      |           |
|-----------|----------------|-----------|-----------|------------------------|---------|-----------|
| A. M.     |                | 12        |           | ~                      | ~~      | ~         |
| Sept. Eq. | Sept.          | J. P.     |           | 7                      | Nab.    | B. C.     |
|           | Dec.           | Jan. 1st. |           | A. U. C.<br>Apr. 21st. | Feb.    | Jan. 1st. |
| 3311      | Mar.           |           | Olymp.    | Apr. 21st.             | Feb. 11 |           |
|           | June.          | 4026      | July.     | 63                     | 60      | 688       |
|           | Sept. Dec.     |           | 1000      | 66                     |         |           |
| 3312      | Mar.           |           | 90        | 61                     |         |           |
| 0015      | June.          | 4027      |           | 200                    | 2.0     | 687       |
|           | Sept.          | 4047      |           | 67 64                  | 61      | 007       |
|           | Dec.           |           | 91        | 62                     |         |           |
| 3313      | Mar.           |           | 0.        |                        |         |           |
|           | June.          | 4028      |           | 65                     | 62      | 686       |
|           | Sept.          |           |           | 68                     |         |           |
| 0014      | Dec.<br>Mar.   |           | 92        | 63                     |         |           |
| 3314      | June.          |           |           |                        |         |           |
|           | Sept.          | 4029      | xxiv      | 66                     | 63      | 685       |
|           | Dec.           |           | 1000      | 69                     |         |           |
| 3315      | Mar.           |           | 93        |                        | Feb. 10 |           |
| 9910      | June.          | 4030      |           | err                    |         | 684       |
|           | Sept.          |           |           | 70 67                  | 64      |           |
| 0010      | Dec.           |           | 94        | 65                     |         |           |
| 3316      | Mar.           | 222       | 1 30      |                        |         |           |
|           | June.<br>Sept. | 4031      |           | 68                     | 65      | 683       |
|           | Dec.           |           |           | 71 66                  |         |           |
| 3317      | Mar.           |           | 95        | 00                     |         |           |
| OOL       | June.          | 4032      |           |                        | 00      | 682       |
|           | Sept.          | 1002      |           | 72 69                  | 66      | 002       |
|           | Dec.           |           | 96        | 67                     |         |           |
| 3318      | Mar.           |           |           |                        |         |           |
|           | June.          | 4033      |           | 70                     | 67      | 681       |
|           | Sept.          |           | XXV       | 73                     |         |           |
| 9910      | Dec.<br>Mar.   |           | 97        | 68                     | Feb. 9  |           |
| 3319      | June.          | 4094      |           |                        |         | 680       |
|           | Sept.          | 4034      |           | 74 71                  | 68      | 000       |
| 2         | Dec.           |           | 98        | 69                     |         |           |
| 3320      | Mar.           |           | 00        |                        |         |           |
| 30.00     | June.          | 4035      |           | 72                     | 69      | 679       |
|           | Sept.          |           |           | 75                     |         |           |
| San       | Dec.           |           | 99        | 70                     |         |           |
| 5         | Mar.           | m         |           |                        |         | ~         |
|           | June.          | 7         |           | 5                      | ~       | -         |
|           | -              |           |           | N N                    |         |           |

| مر                                      |                | HARMO     | NIZED SCA | LE OF TIM  | E.     | - 3-2     |
|---|----------------|-----------|-----------|------------|--------|-----------|
| A. M.                                   |                | 57        |           | 5          | ~      | -my       |
| Sept. Eq.                               | Sept.          | J. P.     | ~~~       | 7          | Nab.   | B. C.     |
| 2224                                    | Dec.           | Jan. 1st. |           | A. U. C.   | Feb.   | Jan. 1st. |
| 3321                                    | Mar.           |           | Olymp.    | Apr. 21st. |        |           |
|   | June.<br>Sept. | 4036      | July.     | 73         | 70     | 678       |
|   | Dec.           |           |           | 76         | 900    |           |
| 3322                                    | Mar.           |           | 100       | • •        |        |           |
| 9922                                    | June.          | 4037      |           | m./        | -      | 677       |
|   | Sept.          | 4007      | xxvi      | 77         | 71     | 011       |
|   | Dec.           |           | 101       | 72         |        |           |
| 3323                                    | Mar.           | 1         |           |            | Feb. 8 |           |
|   | June.          | 4038      |           | 75         | 72     | 676       |
|   | Sept. Dec.     |           | 200       | 78         |        |           |
| 3324                                    |                |           | 102       | 10         |        |           |
| 9994                                    | June.          | 4039      |           |            | 200    | 675       |
|   | Sept.          | 4000      |           | 79 76      | 73     | 0/3       |
| 100000000000000000000000000000000000000 | Dec.           |           | 103       | 74         |        |           |
| 3325                                    | Mar.           |           |           |            |        |           |
|   | June.          | 4040      |           | 77         | 74     | 674       |
|   | Sept. Dec.     |           | I Carrie  | 80         |        |           |
| 2200                                    |                |           | 104       | 75         |        |           |
| 3326                                    | June.          | 4041      |           |            |        | 079       |
|   | Sept.          | 4041      | xxvii     | 81 78      | 75     | 673       |
|   | Dec.           |           | 105       | 76         |        |           |
| 3327                                    | Mar.           |           | 200       |            | Feb. 7 |           |
|   | June.          | 4042      |           | 79         | 76     | 672       |
|   | Sept.          |           |           | 82         |        |           |
| 2200                                    | Dec.<br>Mar.   |           | 106       | 77         |        |           |
| 3328                                    | June.          | 4049      |           |            |        | 671       |
|   | Sept.          | 4043      |           | 83 80      | 77     | 671       |
|   | Dec.           |           | 107       | 78         |        |           |
| 3329                                    | Mar.           |           |           |            |        |           |
| 00.00                                   | June.          | 4044      |           | 81         | 78     | 670       |
|   | Sept.          |           | (Aspen)   | 84         | 1      |           |
| 2220                                    | Dec.<br>Mar.   |           | 108       | 79         |        |           |
| 3330                                    | June.          | 1015      |           | 100        |        | 669       |
|   | Sept.          | 4045      | xxviii    | 85         | 79     | 000       |
| 1                                       | Dec.           |           | 109       | 80         |        |           |
| 57                                      | Mar.           |           |           |            |        |           |
|   | June.          | 53        |           | ~          | ~      | トラ        |
| 12.                                     |                |           |           | II .       | 1      |           |

| 2         |                                | HARMO              | NIZED SCA       | LE OF TIM              | Е.           |                    |
|-----------|--------------------------------|--------------------|-----------------|------------------------|--------------|--------------------|
| A. M.     |                                | 1                  |                 | 5                      | -            | -                  |
| Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. | 01              | A. U. C.<br>Apr. 21st. | Nab.<br>Feb. | B. C.<br>Jan. 1st. |
| 3331      | Mar.<br>June.<br>Sept.         | 4046               | Olymp.<br>July. | 83<br>86               | Feb. 6<br>80 | 668                |
| 3332      | Dec.<br>Mar.<br>June.          | 4047               | 110             | 81                     | 81           | 667                |
| 3333      | Sept.<br>Dec.<br>Mar.          |                    | 111             | 87 84 82               | 01           |                    |
|           | Sept.<br>Dec.                  | 4048               | 112             | 85<br>88<br>83         | 82           | 666                |
| 3334      | Mar.<br>June.<br>Sept.         | 4049               | xxix            | 89 86                  | 83           | 665                |
| 3335      | Dec.<br>Mar.<br>June.<br>Sept. | 4050               | 113             | 84                     | Feb. 5<br>84 | 664                |
| 3336      | Dec                            | 4051               | 114             | 90<br>85<br>88         | 85           | 663                |
| 3337      | Sept.<br>Dec.<br>Mar.          |                    | 115             | 91 86                  | 00           |                    |
|           | Sept.<br>Dec.                  | 4052               | 116             | 92 89 87               | 86           | 662                |
| 3338      | June.<br>Sept.<br>Dec.         | 4053               | XXX             | 93 88                  | 87           | 661                |
| 3339      | Mar.<br>June.<br>Sept.         | 4054               | 117             | 91                     | Feb. 4<br>88 | 660                |
| 3340      | Dec.<br>Mar.<br>June,          | 4055               | 118             | 89                     | 89           | 659                |
| ~~        | Sept.<br>Dec.<br>Mar.          |                    | 119             | 95 90                  |              |                    |
|           | June.                          | 15                 |                 | ~                      | ~            |                    |

| مرح                |                                | HARMO              | NIZED SCA    | LE OF TIM              | E.           |                    |
|--------------------|--------------------------------|--------------------|--------------|------------------------|--------------|--------------------|
| A. M.<br>Sept. Eq. |                                | 1                  |              | 5                      | -            | ~                  |
| 3341               | Sept.<br>Dec.<br>Mar.          | J. P.<br>Jan. 1st. | Olymp.       | A. U. C.<br>Apr. 21st. | Nab.<br>Feb. | B. C.<br>Jan. 1st. |
| 9941               | June.<br>Sept.                 | 4056               | July.        | 98                     | 90           | 658                |
| 3342               | Dec.<br>Mar.<br>June.<br>Sept. | 4057               | 120          | 91                     | 91           | 657                |
| 3343               | Dec.                           | 4058               | 121          | 92                     | Feb. 3       | 656                |
| 3344               | Sept.<br>Dec.                  | 4008               | 122          | 98 93 93               | 92           | . 000              |
|                    | Sept.<br>Dec.                  | 4059               | 123          | 99 96 94               | 93           | 655                |
| 3345               | Sept.                          | 4060               |              | 100 97 95              | 94           | 654                |
| 3346               | Sept.                          | 4061               | 124<br>xxxii | 101 98                 | 95           | 653                |
| 3347               | Dec.<br>Mar.<br>June.<br>Sept. | 4062               | 125          | 96                     | Feb. 2<br>96 | 652                |
| 3348               | Dec.                           | 4063               | 126          | 97                     |              | 651                |
| 3349               | Sept.<br>Dec.<br>Mar.          | 1000               | 127          | 103 98                 | 97           |                    |
|                    | Sept. Dec.                     | 4064               | 128          | 104 99                 | 98           | 650                |
| 3350               | Mar.<br>June.<br>Sept.<br>Dec. | 4065               | xxxiii       | 105 102 100            | 99           | 649                |
| كمما               | Mar.<br>June.                  | 2                  | 129          | ~                      |              | m                  |

| -         |                        | HARMO              | NIZED SCA    | LE OF TIME             | E.             |                   |
|-----------|------------------------|--------------------|--------------|------------------------|----------------|-------------------|
| A. M.     |                        | 1                  |              | ~                      |                | ~~                |
| Sept. Eq. | Sept.<br>Dec.<br>Mar.  | J. P.<br>Jan. 1st. | Olymn        | A. U. C.<br>Apr. 21st. | Nab.<br>Feb.   | B. C.<br>Jan. 1st |
| 3351      | June.<br>Sept.         | 4066               | Olymp. July. | 106                    | Feb. 1<br>100  | 648               |
| 3352      | June.                  | 4067               | 130          | 101                    | 101            | 647               |
| 3353      | Sept. Dec. Mar.        | ,                  | 131          | 107                    |                |                   |
|           | Sept. Dec.             | 4068               | 132          | 108 103                | 102            | 646               |
| 3354      | Mar.<br>June.<br>Sept. | 4069               | xxxiv        | 109                    | 103            | 645               |
| 3355      | June.                  | 4070               | 133          | 104                    | Jan. 31<br>104 | 644               |
| 3356      | Sept.<br>Dec.<br>Mar.  |                    | 134          | 110                    |                |                   |
| 0058      | June.<br>Sept.<br>Dec. | 4071               | 135          | 111 108<br>106         | 105            | 643               |
| 3357      | Mar.<br>June.<br>Sept. | 4072               |              | 112                    | 106            | 642               |
| 3358      | Dec.<br>Mar.<br>June.  | 4073               | 136          | 110                    | 107            | 641               |
| 3359      | Sept.<br>Dec.<br>Mar.  |                    | 137          | 113                    | Jan. 30        |                   |
|           | June.<br>Sept.<br>Dec. | 4074               | 138          | 114 111 109            | 108            | 640               |
| 3360      | Mar.<br>June.<br>Sept. | 4075               |              | 115                    | 109            | 639               |
| مرم       | Dec.<br>Mar.<br>June.  | m                  | 139          | 110                    |                | m                 |
| 1         | L.                     | 7                  |              | ~                      | V              |                   |

| ~         |                | HARMO              | NIZED SCA | LE OF TIME          | E.           |                 |
|-----------|----------------|--------------------|-----------|---------------------|--------------|-----------------|
| A. M.     |                | 54                 |           | m                   | ~            | m               |
| Sept. Eq. | Sept.          | J. P.<br>Jan. 1st. |           | A 77 C              | Nab.<br>Jan. | B. C. Jan. 1st. |
| 3361      | Dec.<br>Mar.   | Jan. 180.          | Olymp.    | A. U. C. Apr. 21st. | - Jan.       | 0211. 250.      |
| 9901      | June.          | 4076               | July.     |                     | 110          | 638             |
|           | Sept. Dec.     |                    |           | 116 113             |              |                 |
| 3362      |                |                    | 140       | 111                 |              |                 |
| 0002      | June.          | 4077               |           | 114                 | 111          | 637             |
|           | Sept. Dec.     |                    | xxxvi     | 117                 |              |                 |
| 3363      |                |                    | 141       | 112                 | Jan. 29      |                 |
| 3303      | о ине.         | 4078               |           | 115                 | 112          | 636             |
|           | Sept. Dec.     |                    |           | 118                 |              |                 |
| 3364      | Mar.           |                    | 142       | 110                 | -            |                 |
| 9901      | June.          | 4079               |           | 116                 | 113          | 635             |
|           | Sept. Dec.     |                    | 7.40      | 119                 |              |                 |
| 3365      |                |                    | 143       |                     |              |                 |
| 3303      | June.          | 4080               |           | 117                 | 114          | 634             |
|           | Sept. Dec.     |                    | 744       | 120                 |              |                 |
| 3366      | Mar.           |                    | 144       |                     | · ·          |                 |
| 3333      | June.<br>Sept. | 4081               | xxxvii    | 118                 | 115          | 633             |
|           | Dec.           |                    | 145       | 121                 |              |                 |
| 3367      | Mar.           |                    | 140       |                     | Jan. 28      |                 |
|           | June.<br>Sept. | 4082               |           | 119                 | 116          | 632             |
| Marian.   | Dec.           |                    | 146       | 122                 |              |                 |
| 3368      | Mar.           |                    |           |                     |              |                 |
|           | June.<br>Sept. | 4083               |           | 123                 | 117          | 631             |
| 4         | Dec.           |                    | 147       | 118                 |              |                 |
| 3369      | Mar.           |                    |           |                     |              | 000             |
|           | June.<br>Sept. | 4084               |           | 124                 | 118          | 630             |
| 0.010.0   | Dec            |                    | 148       | 119                 |              | -               |
| 3370      | Mar.<br>June.  | 400=               |           |                     | 770          | 629             |
|           | Sept.          | 4085               | xxxviii   | 125                 | 119          | 629             |
| ~         | Dec.           |                    | 149       | 120                 |              |                 |
| 5         | Mar.<br>June.  | m                  |           |                     |              | m               |
|           |                | V                  |           | S                   | ~~           |                 |

| سر                 |              | HARMO              | NIZED SCA       | LE OF TIM              | E.      | -               |
|--------------------|--------------|--------------------|-----------------|------------------------|---------|-----------------|
| A. M.<br>Sept. Eq. |              | 7                  |                 | Lun                    | -       | T.              |
|                    | Sept.        | J. P.<br>Jan. 1st. |                 | A TT C                 | Nab.    | B. C. Jan. 1st. |
| 3371               | Dec.<br>Mar. | 02011              | Olymn           | A. U. C.<br>Apr. 21st. | Jan. 27 |                 |
| 9911               | June.        | 4086               | Olymp.<br>July. |                        |         | 600             |
|                    | Sept.        | 4000               |                 | 126                    | 120     | 628             |
|                    | Dec.         |                    | 150             | 121                    |         |                 |
| 3372               | Mar.         |                    | 200             |                        |         |                 |
|                    | June.        | 4087               |                 | 124                    | 121     | 627             |
|                    | Sept. Dec.   |                    |                 | 127                    | 1       |                 |
| 3373               | Mar.         |                    | 151             | 122                    |         |                 |
| 9919               | June.        | 4088               |                 |                        | 700     | 626             |
|                    | Sept.        | 4000               |                 | 128                    | 122     | 020             |
|                    | Dec.         |                    | 152             | 123                    |         |                 |
| 3374               | Mar.         |                    |                 |                        |         |                 |
|                    | June.        | 4089               | xxxix           | 126                    | 123     | 625             |
| -                  | Sept. Dec.   |                    |                 | 129                    |         | A STATE OF      |
| 3375               | Mar.         |                    | 153             |                        | Jan. 26 |                 |
| 9919               | June.        | 4090               |                 |                        |         | 624             |
|                    | Sept.        | 4080               |                 | 130 127                | 124     | 024             |
|                    | Dec.         |                    | 154             | 125                    |         |                 |
| 3376               | Mar.         |                    |                 |                        |         |                 |
|                    | June.        | 4091               |                 | 128                    | 125     | 623             |
| 10                 | Sept. Dec.   |                    | 200             | 131                    | - 1     |                 |
| 3377               | Mar.         |                    | 155             | 120                    |         |                 |
| 9911               | June.        | 4092               |                 | 400                    | 126     | 622             |
|                    | Sept.        | 4002               |                 | 132 129                | 120     | 022             |
|                    | Dec.         | 1                  | 156             | 127                    |         |                 |
| 3378               | Mar.         |                    |                 |                        |         | The same of     |
|                    | June.        | 4093               | xl              | 130                    | 127     | 621             |
|                    | Sept. Dec.   |                    |                 | 133                    |         |                 |
| 3379               | Mar.         |                    | 157             |                        | Jan. 25 |                 |
| 0010               | June.        | 4094               |                 | 404                    | 128     | 620             |
|                    | Sept.        | 1001               |                 | 134                    | 120     | 020             |
|                    | Dec.         |                    | 158             | 129                    |         |                 |
| 3380               | Mar.         |                    |                 |                        |         | DARREST         |
|                    | June,        | 4095               |                 | 132                    | 129     | 619             |
|                    | Sept. Dec.   |                    | 150             | 135                    |         |                 |
| مسر                | Mar.         |                    | 159             | 100                    |         |                 |
|                    | June.        | m                  |                 |                        |         | m               |
| L                  |              |                    |                 |                        | Area    |                 |

| -         |                                | HARMO              | NIZED SCA    | LE OF TIM          | E.             |                    |
|-----------|--------------------------------|--------------------|--------------|--------------------|----------------|--------------------|
| A. M.     |                                | 12                 |              | m                  | ~~             | - Par              |
| Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. | -            | A. U. C.           | Nab.<br>Jan.   | B. C.<br>Jan. 1st. |
| 3381      | Mar.<br>June.<br>Sept.<br>Dec. | 4096               | Olymp. July. | Apr. 21st. 136 131 | 130            | 618                |
| 3382      | Mar.<br>June.<br>Sept.<br>Dec. | 4097               | xli          | 137                | 131            | 617                |
| 3383      | Mar. June. Sept.               | 4098               | 161          | 132<br>135<br>138  | Jan. 24<br>132 | 616                |
| 3384      | Dec.<br>Mar.<br>June.          | 4099               | 162          | 133                | 133            | 615                |
| 3385      | Sept.<br>Dec.<br>Mar.<br>June. | 4100               | 163          | 139                | 134            | 614                |
| 3386      | Sept.<br>Dec.<br>Mar.          | 4100               | 164          | 140 135            | 194            | 014                |
|           | Sept.<br>Dec.                  | 4101               | xlii<br>165  | 141 138<br>136     | 135<br>Jan. 23 | 613                |
| 3387      | Mar.<br>June.<br>Sept.<br>Dec. | 4102               | 100          | 142 137            | 136            | 612                |
| 3388      | Mar.<br>June.<br>Sept.         | 4103               | 166          | 143                | 137            | 61.1               |
| 3389      | Dec.<br>Mar.<br>June.          | 4104               | 167          | 138                | 138            | 610                |
| 3390      | Sept.<br>Dec.<br>Mar.<br>June. | 4305               | 168          | 144                | 139            | 609                |
| ~~~       | Sept. Dec. Mar.                | 4105               | xliii<br>169 | 145 140 140        | 139            | 009                |
|           | June.                          | my                 |              | Sun                | ~~             | m                  |

| 1         |                                | HARMO              | NIZED SCA    | LE OF TIME     | e.             |                    |
|-----------|--------------------------------|--------------------|--------------|----------------|----------------|--------------------|
| TA. M.    |                                | 500                |              | ~              |                | ~~                 |
| Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. |              | A. U. C.       | Nab.<br>Jan.   | B. C.<br>Jan. 1st. |
| 3391      | Mar.<br>June.<br>Sept.         | 4106               | Olymp. July. | Apr. 21st.     | Jan. 22<br>140 | 608                |
| 3392      | Dec.<br>Mar.<br>June.          | 47.05              | 170          | 146            | ,              |                    |
| 3393      | Sept.<br>Dec.                  | 4107               | 171          | 147 142        | 141            | 607                |
|           | June.<br>Sept.<br>Dec.         | 4108               | 172          | 148<br>143     | 142            | 606                |
| 3394      | Mar.<br>June.<br>Sept.         | 4109               | xliv         | 149            | 143            | 605                |
| 3395      | Dec.<br>Mar.<br>June.          | 4110               | 173          | 144            | Jan. 21<br>144 | 604                |
| 3396      | Sept. Dec. Mar. June.          | 4111               | 174          | 150            | 145            | 603                |
| 3397      | Sept.<br>Dec.<br>Mar.          | 4111               | 175          | 151 148 146    | 140            | 003                |
|           | June.<br>Sept.<br>Dec.         | 4112               | 176          | 152 149<br>147 | 146            | 602                |
| 3398      | Mar.<br>June.<br>Sept.         | 4113               | xlv          | 150            | 147            | 601                |
| 3399      | Dec.<br>Mar.<br>June.<br>Sept. | 4114               | 177          | 148            | Jan. 20<br>148 | 600                |
| 3400      | Dec.<br>Mar.<br>June.          | 4115               | 178          | 154            | 149            | 599                |
| 5         | Sept. Dec. Mar. June.          | m                  | 179          | 155            |                | ~                  |

| 3                  |   | HARMO              | NIZED SCA       | LE OF TIM              | E.             |                    |
|--------------------|---|--------------------|-----------------|------------------------|----------------|--------------------|
| A. M.<br>Sept. Eq. |   | 54                 |                 | m                      | ~              | ~                  |
|                    | Dec.  | J. P.<br>Jan. 1st. | 01              | A. U. C.<br>Apr. 21st. | Nab.<br>Jan.   | B. C.<br>Jan. 1st. |
| 3401               | Mar.<br>June.<br>Sept.  | 4116               | Olymp.<br>July. | 156 153                | 150            | 598                |
| 3402               | June.   | 4117               | 180             | 151                    | 151            | 597                |
| 3403               | Sept. Dec. Mar. June.   |                    | 181             | 157                    | Jan. 19        |                    |
| 0404               | Sept.<br>Dec.   | 4118               | 182             | 158 153                | 152            | 596                |
| 3404               | Mar. June. Sept. Dec.   | 4119               | 100             | 159 154                | 153            | 595                |
| 3405               | Marie Control of the | 4120               | 183             | 160 157                | 154            | 594                |
| 3406               | Dec.<br>Mar.<br>June.<br>Sept.  | 4121               | 184<br>xlvii    | 155                    | 155            | 593                |
| 3407               | Dec.  | 4122               | 185             | 156                    | Jan. 18<br>156 | 592                |
| 3408               | Sept.<br>Dec.<br>Mar.   |                    | 186             | 162 157 157            |                |                    |
|                    | Sept. Dec.  | 4123               | 187             | 163 158                | 157            | 591                |
| 3409               | Mar.<br>June.<br>Sept.<br>Dec.  | 4124               | 100             | 164<br>159             | 158            | 590                |
| 3410               | Mar.<br>June.<br>Sept.  | 4125               | 188<br>xlviii   | 162                    | 159            | 589                |
| لمما               | Dec.<br>Mar.<br>June.   | m                  | 189             | 160                    | ~~~            | m                  |

| 5                  | HARMONIZED SCALE OF TIME.  |                    |         |                        |           |                |  |  |
|--------------------|--|--------------------|---------|------------------------|-----------|----------------|--|--|
| A. M.<br>Sept. Eq. | -  | 1                  |         | 2                      | ~         | PA             |  |  |
| sept. Eq.          | Sept.  | J. P.<br>Jan. 1st. |         | A TT C                 | Nab. Jan. | B. C. Jan. 1st |  |  |
| 0411               | Dec.<br>Mar.   | 0 all. 150.        | Olymp.  | A. U. C.<br>Apr. 21st. |           | 00000          |  |  |
| 3411               | June.  | 4700               | July.   |                        |           |                |  |  |
|                    | Sept.  | 4126               |         | 163                    | 160       | 588            |  |  |
|                    | Dec.   |                    | 190     | 166                    | V         |                |  |  |
| 3412               | Mar.   |                    | 190     |                        |           |                |  |  |
| OTIN               | June.  | 4127               |         | 164                    | 161       | 587            |  |  |
|                    | Sept.  | 300000             |         | 167                    |           |                |  |  |
| 0110               | Dec.   |                    | 191     | 162                    |           | -              |  |  |
| 3413               | June.  | WALE.              |         |                        |           | 20000          |  |  |
|                    | Sept.  | 4128               |         | 165                    | 162       | 586            |  |  |
|                    | Dec.   | I make a market    | 100     | 168                    |           |                |  |  |
| 3414               | A CONTRACTOR OF THE PARTY OF TH |                    | 192     |                        |           |                |  |  |
| OILI               | June.  | 4129               |         | 166                    | 163       | 585            |  |  |
|                    | Sept.  |                    | xlix    | 169                    |           | 000            |  |  |
| 0117               | Dec.   |                    | 193     | 164                    | Ton 16    |                |  |  |
| 3415               | Mar.   |                    |         |                        | Jan. 16   |                |  |  |
|                    | June.  | 4130               |         | 167                    | 164       | 584            |  |  |
|                    | Sept. Dec.   |                    | 704     | 170                    |           |                |  |  |
| 3416               | Mar.   |                    | 194     | 100                    |           |                |  |  |
| OTIU               | June.  | 4131               |         | 100                    | 165       | 583            |  |  |
|                    | Sept.  | 1101               |         | 171 168                | 100       | 000            |  |  |
|                    | Dec.   |                    | 195     | 166                    |           |                |  |  |
| 3417               | Mar.   |                    |         |                        |           | 111            |  |  |
|                    | June.  | 4132               |         | 169                    | 166       | 582            |  |  |
|                    | Sept.  |                    | - Annie | 172                    |           |                |  |  |
| 9/10               | Dec.,<br>Mar.  |                    | 196     | 107                    |           |                |  |  |
| 3418               | June.  | 4133               |         |                        | 167       | 581            |  |  |
|                    | Sept.  | <b>4199</b>        | 1       | 173                    | 107       | 901            |  |  |
|                    | Dec.   |                    | 197     | 168                    | T 45      |                |  |  |
| 3419               | Mar.   |                    |         |                        | Jan. 15   |                |  |  |
|                    | June.  | 4134               |         | 171                    | 168       | 580            |  |  |
|                    | Sept.  |                    | 10.00   | 174                    |           |                |  |  |
| 9490               | Dec.<br>Mar.   |                    | 198     | 109                    |           |                |  |  |
| 3420               | June,  | 4135               |         | 1000                   | 169       | 579            |  |  |
|                    | Sept.  | <b>4100</b>        |         | 175                    | 109       | 010            |  |  |
|                    | Dec.   |                    | 199     | 170                    |           |                |  |  |
| 5                  | Mar.   |                    |         | -                      |           |                |  |  |
| 9                  | June.  | 54                 |         | -                      | -         | -              |  |  |

| - Sing    |                                | HARMO              | NIZED SCA    | LE OF TIM         | E.             |                    |
|-----------|--------------------------------|--------------------|--------------|-------------------|----------------|--------------------|
| A. M.     |                                | 14                 |              | m                 | ~              | ~~                 |
| Sept. Eq. | Dec.                           | J. P.<br>Jan. 1st. |              | A. U. C.          | Nab.<br>Jan.   | B. C.<br>Jan. 1st. |
| 3421      | Mar. June. Sept.               | 4136               | Olymp. July. | Apr. 21st.        | 170            | 578                |
| 3422      | Dec.<br>Mar.<br>June.<br>Sept. | 4137               | 200<br>li    | 171               | 171            | 577                |
| 3423      | Dec.<br>Mar.<br>June.          | 4138               | 201          | 172               | Jan. 14<br>172 | 576                |
| 3424      | Sept.<br>Dec.<br>Mar.          |                    | 202          | 178 173           |                |                    |
|           | Sept. Dec.                     | 4139               | 203          | 179 176<br>174    | 173            | 575                |
| 3425      | June.<br>Sept.<br>Dec.         | 4140               | 204          | 180 177           | 174            | 574                |
| 3426      | Mar.<br>June.<br>Sept.         | 4141               | lii          | 181               | 175            | 573                |
| 3427      | Dec.<br>Mar.<br>June.<br>Sept. | 4142               | 205          | 176               | Jan. 13<br>176 | 572                |
| 3428      | Dec.                           | 4143               | 206          | 182               | 177            | 571                |
| 3429      | Sept.<br>Dec.<br>Mar.          |                    | 207          | 183               |                |                    |
|           | Sept. Dec.                     | 4144               | 208          | 184 179           | 178            | 570                |
| 3430      | June.<br>Sept.<br>Dec.         | 4145               | liii<br>209  | 182<br>185<br>180 | 179            | 569                |
| لمسما     | Mar.<br>June.                  | m                  | 209          | 5                 | ~              | 1                  |

| مسا       |                       | HARMO              | NIZED SCA        | LE OF TIM      | E.             |                    |
|-----------|-----------------------|--------------------|------------------|----------------|----------------|--------------------|
| FA. M.    |                       | 3                  |                  | ~~             |                | ~~                 |
| Sept. Eq. | Sept. Dec.            | J. P.<br>Jan. 1st. |                  | A. U. C.       | Nab.<br>Jan.   | B. C.<br>Jan. 1st. |
| 3431      | Mar. June.            |                    | Olymp.           | Apr. 21st.     | Jan. 12        | 1211               |
| -         | Sept. Dec.            | 4146               |                  | 186 183<br>181 | 180            | 568                |
| 3432      | Mar.<br>June.         | 4147               | 210              |                | 181            | 567                |
| -         | Sept.<br>Dec.         | 4141               | 211              | 187            | 101            | 567                |
| 3433      | Mar.<br>June.         | 4148               | 211              | 185            | 182            | 566                |
| 0.101     | Sept. Dec.            |                    | 212              | 188            |                |                    |
| 3434      | Mar.<br>June.         | 4149               | liv              | 186            | 183            | 565                |
| 2425      | Sept.<br>Dec.<br>Mar. |                    | 213              | 189            | Jan. 11        |                    |
| 3435      | June.<br>Sept.        | 4150               |                  | 190 187        | 184            | 564                |
| 3436      | Dec.<br>Mar.          |                    | 214              | 185            |                |                    |
| 3130      | June.<br>Sept.        | 4151               |                  | 191            | 185            | 563                |
| 3437      | Dec.<br>Mar.          |                    | 215              | 186            |                |                    |
|           | June.<br>Sept.        | 4152               |                  | 192 189        | 186            | 562                |
| 3438      | Dec.<br>Mar.<br>June. | 47.50              | 216              | 187            |                | F.05               |
|           | Sept. Dec.            | 4153               | lv<br><b>217</b> | 193 190 188    | 187            | 561                |
| 3439      | Mar.<br>June.         | 4154               | 211              |                | Jan. 10<br>188 | 560                |
|           | Sept.<br>Dec.         |                    | 218              | 194<br>189     |                |                    |
| 3440      | Mar.<br>June.         | 4155               |                  | 192            | 189            | 559                |
| 500       | Sept. Dec.            |                    | 219              | 195            |                |                    |
| 5         | Mar.<br>June.         | 13                 |                  | ~              | ~              | m                  |

| 57                 |               | HARMO           | NIZED SCA    | LE OF TIM           | E.     |                    |
|--------------------|---------------|-----------------|--------------|---------------------|--------|--------------------|
| A. M.<br>Sept. Eq. |               | 1. 7            |              | Som                 |        |                    |
| oopu nq.           | Sept.         | J. P. Jan. 1st. |              | A TT 0              | Nab.   | B. C.              |
| 0111               | Dec.          | Jan. 1st.       | 01           | A. U. C. Apr. 21st. | Jan.   | Jan. 1st           |
| 3441               | Mar.<br>June. |                 | Olymp. July. | Apr. 2180.          | 1960   | 1 330              |
| 1000               | Sept.         | 4156            | - oury.      | 193                 | 190    | 558                |
|                    | Dec.          |                 | 990          | 196                 |        |                    |
| 3442               | Mar.          |                 | 220          |                     |        |                    |
| 3                  | June.         | 4157            |              | 194                 | 191    | 557                |
|                    | Sept.         |                 | lvi          | 197                 | 202    |                    |
| 0440               | Dec.<br>Mar.  |                 | 221          | 192                 | Ton 0  | -                  |
| 3443               | June.         | -02-26          |              |                     | Jan. 9 | Mark .             |
|                    | Sept.         | 4158            |              | 195                 | 192    | 556                |
|                    | Dec.          |                 | 000          | 198                 |        |                    |
| 3444               | Mar.          |                 | 222          | 100                 |        |                    |
| OLLI               | June.         | 4159            |              | 400                 | 193    | 555                |
|                    | Sept.         | 1100            |              | 199                 | 190    | 000                |
| 0112               | Dec.          |                 | 223          | 194                 |        |                    |
| 3445               | Mar.          |                 |              |                     |        | THE PARTY NAMED IN |
|                    | June.         | 4160            |              | 197                 | 194    | 554                |
|                    | Sept. Dec.    |                 | 1000         | 200                 |        |                    |
| 3446               | Mar.          |                 | 224          | 199                 |        |                    |
| OTTU               | June.         | 4161            |              |                     | 195    | 553                |
|                    | Sept.         | 4101            | lvii         | 201                 | 199    | 999                |
|                    | Dec.          |                 | 225          | 196                 |        | •                  |
| 3447               | Mar.          |                 |              |                     | Jan. 8 |                    |
|                    | June.         | 4162            |              | 199                 | 196    | 552                |
|                    | Sept. Dec.    |                 |              | 202                 |        |                    |
| 2110               | Mar.          |                 | 226          | 197                 |        |                    |
| 3448               | June.         | 4100            |              |                     | 107    | 557                |
|                    | Sept.         | 4163            |              | 203                 | 197    | 551                |
|                    | Dec.          |                 | 227          | 198                 |        |                    |
| 3449               | Mar.          |                 |              |                     |        | 1 14               |
|                    | June.         | 4164            |              | 201                 | 198    | 550                |
|                    | Sept.         |                 | 22.20        | 204                 |        |                    |
| 9450               | Dec.<br>Mar.  |                 | 228          | 199                 |        |                    |
| 3450               | June.         | 4105            |              |                     | 100    | 540                |
|                    | Sept.         | 4165            | lviii        | 205                 | 199    | 549                |
| 1                  | Dec.          |                 | 229          | 200                 |        |                    |
| - 7                | Mar.          |                 | 220          |                     |        |                    |
|                    | June.         | 1               |              |                     |        | ~                  |

| 5                  |               | m         | Control of the Control | LE OF TIME             |        | ~        |
|--------------------|---------------|-----------|------------------------|------------------------|--------|----------|
| A. M.<br>Sept. Eq. | Sept.         | J. P.     | -                      | m                      | Nab.   | B. C.    |
|                    | Dec.          | Jan. 1st. |                        | A. U. C.               | Jan.   | Jan. 1st |
| 3451               | Mar.          |           | Olymp.                 | A. U. C.<br>Apr. 21st. | Jan. 7 |          |
| 9101               | June.         | 4166      | July.                  | 203                    | 200    | 548      |
|                    | Sept.         |           |                        | 206                    |        |          |
| 0470               | Dec.          |           | 230                    | 201                    |        |          |
| 3452               | June.         | 4100      |                        |                        | -      |          |
|                    | Sept.         | 4167      | -                      | 207                    | 201    | 547      |
|                    | Dec.          |           | 231                    | 202                    |        |          |
| 3453               | Mar.          |           | 201                    |                        |        |          |
| 0100               | June.         | 4168      | 205                    | 205                    | 202    | 546      |
|                    | Sept.         |           |                        | 208                    |        |          |
| 0171               | Dec.<br>Mar.  |           | 232                    | 203                    |        | -        |
| 3454               | June.         | 47.00     |                        |                        | 000    |          |
| Sept.              | 4169          | lix       | 209 206                | 203                    | 545    |          |
|                    | Dec.          |           | 233                    | 204                    |        |          |
| 3455               | Mar.          |           | 200                    |                        | Jan. 6 |          |
| June.              | 4170          |           | 207                    | 204                    | 544    |          |
|                    | Sept.         |           |                        | 210                    |        |          |
| OIFE               | Dec.          |           | 234                    | 205                    |        |          |
| 3456               | Mar.<br>June. |           |                        |                        | 205    | 543      |
|                    | Sept.         | 4171      |                        | 208                    |        |          |
|                    | Dec.          |           | 235                    | 211 206                |        |          |
| 3457               | Mar.          |           | 200                    |                        |        |          |
| 9191               | June.         | 4172      |                        | 209                    | 206    | 542      |
|                    | Sept.         |           |                        | 212                    |        | 1        |
| 0170               | Dec.          |           | 236                    | 207                    |        | -        |
| 3458               | Mar.<br>June. |           | 4 4                    |                        | 00-    | 243      |
|                    | Sept.         | 4173      | lx                     | 213 210                | 207    | 541      |
|                    | Dec.          |           | 237                    | 208                    |        |          |
| 3459               | Mar.          |           | 201                    |                        | Jan. 5 |          |
| 3100               | June.         | 4174      |                        | 211                    | 208    | 540      |
|                    | Sept.         |           | A SALL                 | 214                    |        | 1        |
| Dec.               |               |           | 238                    | 209                    |        |          |
| 3460 Mar. June,    | 4175          |           |                        | 900                    | 520    |          |
|                    | Sept.         | 4175      |                        | 215                    | 209    | 539      |
|                    | Dec.          |           | 239                    | 210                    |        |          |
| كسيا               | Mar.          |           | 400                    |                        |        |          |
|                    | June.         | 1         |                        | -                      | -      | ~        |

| سرح                |                                | HARMO              | NIZED SCA       | LE OF TIME                | c.           | ~~                 |
|--------------------|--------------------------------|--------------------|-----------------|---------------------------|--------------|--------------------|
| A. M.<br>Sept. Eq. | Sept. Dec.                     | J. P.<br>Jan. 1st. |                 | A. U. C.                  | Nab.<br>Jan. | B. C.<br>Jan. 1st. |
| 3461               | Mar.<br>June.<br>Sept.         | 4176               | Olymp.<br>July. | Apr. 21st.<br>213         | 210          | 538                |
| 3462               | Dec.<br>Mar<br>June.<br>Sept.  | 4177               | 240<br>lxi      | 211                       | 211          | 537                |
| 3463               | Dec.<br>Mar.<br>June.          | 4178               | 241             | 212                       | Jan. 4 212   | 536                |
| 3464               | Sept.<br>Dec.<br>Mar.<br>June. | 4179               | 242             | 218 213                   | 213          | 535                |
| 3465               | Sept.<br>Dec.<br>Mar.          |                    | 243             | 219 214                   |              |                    |
| 3466               | June.<br>Sept.<br>Dec.<br>Mar. | 4180               | 244             | 220 <sup>217</sup><br>215 | 214          | 534                |
|                    | June.<br>Sept.<br>Dec.         | 4181               | lxii<br>245     | 221 218<br>216            | 215          | 533                |
| 3467               | Mar.<br>June.<br>Sept.<br>Dec. | 4182               |                 | 219<br>222<br>217         | Jan. 3 216   | 532                |
| 3468               |                                | 4183               | 246             | 220                       | 217          | 531                |
| 3469               | Dec.<br>Mar.<br>June.          | 4184               | 247             | 218                       | 218          | 530                |
| 3470               | Sept. Dec. Mar.                |                    | 248             | 224 219                   | ,            |                    |
| ~~~                | June.<br>Sept.<br>Dec.<br>Mar. | 4185               | lxiii<br>249    | 225<br>220                | 219          | 529                |
|                    | June.                          | my                 |                 | ~                         | ~            | m                  |

| -         |                        | HARMO              | NIZED SCA    | LE OF TIME     | E.             | L X                |
|-----------|------------------------|--------------------|--------------|----------------|----------------|--------------------|
| A. M.     |                        | 14                 |              | ~              | ~              |                    |
| Sept. Eq. | Sept.<br>Dec.          | J. P.<br>Jan. 1st. | ~~           | A. U. C.       | Nab.<br>Jan.   | B. C.<br>Jan. 1st. |
| 3471      | Mar.<br>June.<br>Sept. | 4186               | Olymp. July. | Apr. 21st.     | Jan. 2<br>220  | 528                |
| 3472      | Dec.                   |                    | 250          | 226 221        |                | - 11111            |
| OIMO      | Sept.<br>Dec.          | 4187               | 251          | 227 224<br>222 | 221            | 527                |
| 3473      | Sept.                  | 4188               | WAR          | 225            | 222            | 526                |
| 3474      | June.                  | 4189               | 252          | 223            | 223            | 525                |
| 3475      | Sept.<br>Dec.<br>Mar.  |                    | lxiv<br>253  | 229 224        | Jan. 1         | 10/15              |
|           | Sept. Dec.             | 4190               | 254          | 230 227<br>225 | 224            | 524                |
| 3476      | Mar.<br>June.<br>Sept. | 4191               | 201          | 228            | 225            | 523                |
| 3477      | Dec                    | 4100               | 255          | 226            | 000            | 522                |
| DAMO      | Sept.                  | 4192               | 256          | 232 227        | 226            | 522                |
| 3478      | Sept.                  | 4193               | lxv          | 230            | 227            | 521                |
| 3479      | June.                  | 4194               | 257          | 228            | Dec. 31<br>228 | 520                |
| 3480      | Sept.<br>Dec.<br>Mar.  |                    | 258          | 234 229        |                |                    |
| 3200      | June. Sept. Dec.       | 4195               | 259          | 235<br>230     | 229            | 519                |
| كرسم      | Mar.<br>June.          | my                 | 200          | ~              | ~==            | m                  |

| A. M.     |                | 1 7  |                 | ~                      |         |           |
|-----------|----------------|--|-----------------|------------------------|---------|-----------|
| Sept. Eq. | behr.          | J. P.  |                 | 3                      | Nab.    | B. C.     |
| 0101      | Dec.           | Jan. 1st.  | 01              | A. U. C.<br>Apr. 21st. | Dec.    | Jan. 1st. |
| 3481      | Mar.           | The same of the sa | Olymp.<br>July. | Apr. zist.             |         | I Charles |
|           | June.<br>Sept. | 4196   | oury.           | 233                    | 230     | 518       |
|           | Dec.           |  |                 | 236                    |         |           |
| 3482      | Mar.           |  | 260             | 201                    |         |           |
| 940A      | June.          | 4197   |                 |                        | 231     | 517       |
|           | Sept.          | 4197   | lxvi            | 237                    | 201     | 517       |
|           | Dec.           |  | 261             | 232                    |         |           |
| 3483      | Mar.           |  | 201             |                        | Dec. 30 |           |
| 0100      | o une.         | 4198   |                 | 095                    | 232     | 516       |
|           | Sept.          |  |                 | 238                    |         | -         |
| 0.0       | Dec.           |  | 262             | 233                    |         | 4         |
| 3484      | Mar.           |  |                 |                        |         |           |
| 1         | June.          | 4199   |                 | 236                    | 233     | 515       |
|           | Sept.          |  | 100             | 239                    | -       |           |
| 040       | Dec.           |  | 263             | 234                    |         | -         |
| 3485      | Mar.           | 4.00   |                 |                        |         | Maria     |
|           | June.<br>Sept. | 4200   |                 | 237                    | 234     | 514       |
|           | Dec.           |  |                 | 240                    |         |           |
| 3486      | Mar.           |  | 264             | 200                    |         |           |
| 9400      | June.          | 4201   |                 |                        | 235     | E19       |
|           | Sept.          | 4201   | lxvii           | 241 238                | 200     | 513       |
|           | Dec.           |  | 265             | 236                    |         |           |
| 3487      | Mar.           |  | 200             |                        | Dec. 29 | 1000 7    |
| 010.      | June.          | 4202   |                 | 990                    | 236     | 512       |
|           | Sept.          |  |                 | 242 239                |         |           |
| 0.400     | Dec.           |  | 266             | 237                    |         | -         |
| 3488      | Mar.           |  |                 |                        |         | Value .   |
|           | June.          | 4203   |                 | 240                    | 237     | 511       |
|           | Sept.          |  | 74.00           | 243                    |         |           |
| 0400      | Dec.<br>Mar.   |  | 267             | 238                    |         |           |
| 3489      | June.          | 4004   |                 | -                      | 990     | -10       |
|           | Sept.          | 4204   |                 | 241                    | 238     | 510       |
|           | Dec.           |  | 900             | 244                    |         |           |
| 3490      | Mar.           |  | 268             |                        |         | -         |
| 9,        | June.          | 4205   |                 | 040                    | 239     | 509       |
|           | Sept.          | 1200   | lxviii          | 242                    |         | 000       |
| m         | Dec.           |  | 269             | 240                    |         | -         |
| 5         | Mar.           |  | 1               |                        |         |           |
|           | June.          | 152  |                 |                        | 1       | m         |

| ~         |                | HARMO           | NIZED SCA  | LE OF TIM              | E.      |           |
|-----------|----------------|-----------------|--|------------------------|---------|-----------|
| A. M.     |                | 1               |  | ~~                     |         | ~~        |
| Sept. Eq. | Sept.          | J. P.           |  | - 6                    | Nab.    | B. C.     |
| 2.04      | Dec.           | Jan. 1st.       |  | A. U. C.<br>Apr. 21st. | Dec.    | Jan. 1st. |
| 3491      | Mar.           |                 | Olymp.<br>July.  | Apr. 21st.             | Dec. 28 |           |
|           | June.          | 4206            | July.  | 243                    | 240     | 508       |
|           | Sept.          |                 | 1  | 246                    |         |           |
| 0400      | Dec.<br>Mar.   | -               | 270  | 241                    |         |           |
| 3492      | June.          | 4000            |  |                        | 047     | F0F       |
|           | Sept.          | 4207            |  | 244                    | 241     | 507       |
|           | Dec.           |                 | 271  | 247                    |         |           |
| 3493      | Mar.           |                 | 211  |                        |         |           |
| 0100      | June.          | 4208            |  | 945                    | 242     | 506       |
|           | Sept.          |                 |  | 248                    |         |           |
| 0101      | Dec.           |                 | 272  | 243                    |         | -         |
| 3494      | Mar.           |                 |  |                        |         | 1         |
|           | June.          | 4209            | lxix   | 246                    | 243     | 505       |
|           | Sept. Dec.     |                 | The same of the sa | 249                    |         |           |
| 9105      | Mar.           |                 | 273  | 244                    | Dec. 27 |           |
| 3495      | June.          | 4010            |  |                        |         | F04       |
|           | Sept.          | 4210            |  | 247                    | 244     | 504       |
|           | Dec.           |                 | 274  | 250                    |         |           |
| 3496      | Mar.           |                 | 214  |                        |         |           |
| 0100      | June.          | 4211            |  | 248                    | 245     | 503       |
|           | Sept.          |                 |  | 251                    |         |           |
| 0.40      | Dec.           |                 | 275  | 246                    |         | -         |
| 3497      | Mar.           | and the same of |  | 249                    | lane I  |           |
|           | June.          | 4212            |  |                        | 246     | 502       |
|           | Sept.          | 1               | 12.12  | 252                    |         |           |
| 2100      | Dec.<br>Mar.   |                 | 276  | 241                    |         |           |
| 3498      | June.          | 4213            |  |                        | 247     | 501       |
|           | Sept.          | 4213            | lxx  | 253                    | 411     | 301       |
|           | Dec.           |                 | 277  | 248                    | D       |           |
| 3499      | Mar.           |                 |  |                        | Dec. 26 |           |
| 3100      | June.          | 4214            |  | 251                    | 248     | •500      |
|           | Sept.          |                 |  | 254                    |         |           |
| araa      | Dec.           |                 | 278  | 249                    |         | -         |
| 3500      | Mar.           |                 |  |                        | . 040   |           |
|           | June,<br>Sept. | 4215            |  | 252                    | 249     | 499       |
|           | Dec.           |                 | 970  | 255<br>250             |         |           |
| مرسم      | Mar.           |                 | 279  | 200                    |         |           |
|           | June.          | 12              |  |                        |         | m         |
| ,         | -              |                 |  |                        | Ares    |           |

| 5                  |                       | HARMO     | NIZED SCA     | LE OF TIM                         | E.             | -         |
|--------------------|-----------------------|-----------|---------------|-----------------------------------|----------------|-----------|
| A. M.<br>Sept. Eq. | 6:0                   | J. P.     |               | 2                                 | Nab.           | B. C.     |
|                    | Sept.<br>Dec.<br>Mar. | Jan. 1st. | Olymp.        | A. U. C.<br>Apr. 21st.            | Dec.           | Jan. 1st. |
| 3501               | June.<br>Sept.        | 4216      | July.         | 253<br>256                        | 250            | 498       |
| 3502               | Dec.<br>Mar.          | 200000    | 280           | 251                               |                |           |
|                    | June<br>Sept.<br>Dec. | 4217      | lxxi<br>281   | 257 254<br>252                    | 251            | 497       |
| 3503               | June.                 | 4218      | 201           | 255                               | Dec. 25<br>252 | 496       |
| 3504               | Sept.<br>Dec.<br>Mar. |           | 282           | 258<br>253                        |                |           |
| 0001               | Sept.                 | 4219      |               | 259 <sup>256</sup>                | 253            | 495       |
| 3505               | Dec.<br>Mar.<br>June  | 4220      | 283           | 254                               | 254            | 494       |
| 0506               | Sept.<br>Dec.         |           | 284           | 260 <sup>257</sup> <sub>255</sub> |                |           |
| 3506               | June Sept.            | 4221      | lxxii         | 258                               | 255            | 493       |
| 3507               | Dec.<br>Mar.          |           | 285           | 256                               | Dec. 24        |           |
|                    | June<br>Sept.<br>Dec. | 4222      | 990           | 262 259<br>257                    | 256            | 492       |
| 3508               | Mar.<br>June.         | 4223      | 286           | 260                               | 257            | 491       |
| 3509               | Sept.<br>Dec.<br>Mar. |           | 287           | <b>263</b> 258                    |                |           |
| 9909               | Sept.                 | 4224      |               | 264                               | 258            | 490       |
| 3510               | Dec.<br>Mar.<br>June. | 4225      | 288           | 259                               | 259            | 489       |
| min                | Sept.<br>Dec.         | 1020      | lxxiii<br>289 | <b>265</b> 260                    |                | -         |
|                    | Mar.<br>June.         | my        |               | ~                                 |                | m         |

| PA 35     |              | 1                       |        |  | A STATE OF THE STA | ~  |
|-----------|--------------|-------------------------|--------|--|--|--|
| Sept. Eq. | -            | 1                       |        | -  | Noh  |  |
| sope Eq.  | Sept.        | J. P.                   |        |  | Nab.<br>Dec.   | B. C.  |
|           | Dec.         | Jan. 1st.               |        | A. U. C.<br>Apr. 21st.   | Dec. 23  | Jan. 1st.  |
| 3511      | Mar.         |                         | Olymp. | Apr. 21st.   | DCC. 20  |  |
|           | June.        | 4226                    | July.  | 263  | 260  | 488  |
| -         | Sept.        |                         |        | 266  |  |  |
| 0 2 4 0   | Dec.         |                         | 290    | 261  |  |  |
| 3512      | Mar.         |                         |        |  |  | F  |
|           | June.        | 4227                    |        | 264  | 261  | 487  |
|           | Sept.        | )                       |        | 267  |  |  |
| 0240      | Dec.         |                         | 291    | 262  |  | -  |
| 3513      | Mar.         |                         |        |  |  |  |
|           | June.        | 4228                    | -      | 265  | 262  | 486  |
|           | Sept.        |                         | 1      | 268  |  | The same of the sa |
| 2241      | Dec.         |                         | 292    | 263  |  | -  |
| 3514      | Mar.         |                         |        |  | Law Market   |  |
|           | June.        | 4229                    | 1      | 266  | 263  | 485  |
|           | Sept.        |                         | lxxiv  | 269  |  |  |
| 2242      | Dec.         |                         | 293    | 264  | Dec. 22  | -  |
| 3515      | Mar.         |                         |        |  |  |  |
|           | June.        | 4230                    |        | 267  | 264  | 484  |
|           | Sept.        |                         |        | 270  |  | -  |
| 0210      | Dec.         |                         | 294    | 265  |  |  |
| 3516      | Mar.         | The same of the same of | 1      | -  |  |  |
|           | June.        | 4231                    |        | 268  | 265  | 483  |
|           | Sept.        |                         | 1 5000 | 271  |  |  |
| OFTH      | Dec.         |                         | 295    | 266  |  |  |
| 3517      | Mar.         |                         |        |  | 000  |  |
|           | June.        | 4232                    |        | 269  | 266  | 482  |
|           | Sept.        |                         | 100000 | 272  |  |  |
| 0710      | Dec.<br>Mar. | -                       | 296    | 267  | -  |  |
| 3518      | June.        |                         |        |  | 907  | 1  |
|           | Sept.        | 4233                    | lxxv   | 270  | 267  | 481  |
|           | Dec.         |                         |        | 273  |  |  |
| 9510      |              |                         | 297    | 200  | Dec. 21  |  |
| 3519      | June.        | 4004                    |        |  | 268  | 400  |
|           | Sept.        | 4234                    |        | 271  | 200  | 480  |
|           | Dec.         |                         | 900    | 274  |  |  |
| 3520      | Mar.         |                         | 298    | 200  |  |  |
| 0000      | June.        | 4235                    |        | The state of the s | 269  | 470  |
|           | Sept.        | 4200                    |        | 272  | 200  | 479  |
|           | Dec.         |                         | 299    | 275  |  |  |
| 2         | Mar.         |                         | 200    |  |  |  |
| U         | June.        | ~                       |        |  | The second   | 2  |

| مرا                |                | HARMO              | NIZED SCA    | LE OF TIM  | E.             |                    |
|--------------------|----------------|--------------------|--------------|------------|----------------|--------------------|
| A. M.<br>Sept. Eq. |                | 5                  |              | 5          | Nab.           |                    |
| Soperary.          | Sept. Dec.     | J. P.<br>Jan. 1st. |              | A. U. C.   | Dec.           | B. C.<br>Jan. 1st. |
| 3521               | Mar.<br>June.  |                    | Olymp. July. | Apr. 21st. | 970            |                    |
|                    | Sept.          | 4236               | - July:      | 276        | 270            | 478                |
| 3522               | Dec.<br>Mar.   |                    | 300          | 271        |                | -                  |
| 0022               | o une.         | 4237               | lxxvi        | 274        | 271            | 477                |
|                    | Sept. Dec.     |                    | 301          | 277        |                |                    |
| 3523               | Mar.<br>June.  |                    | 001          |            | Dec. 20        |                    |
|                    | Sept.          | 4238               |              | 278        | 272            | 476                |
| 3524               | Dec.<br>Mar.   |                    | 302          | 273        |                | -                  |
| 9924               | June.          | 4239               |              | 276        | 273            | 475                |
|                    | Sept. Dec.     |                    | 303          | 279        |                |                    |
| 3525               | Mar.<br>June.  |                    | 000          | -          | 974            |                    |
|                    | Sept.          | 4240               |              | 280 277    | 274            | 474                |
| 3526               | Dec.<br>Mar.   |                    | 304          | 275        |                |                    |
| 9920               | June.          | 4241               | lxxvii       | 278        | 275            | 473                |
|                    | Sept. Dec.     |                    | 305          | 281        | 70-10          |                    |
| 3527               | Mar.<br>June.  | 4040               |              |            | Dec. 19<br>276 | 400                |
|                    | Sept.          | 4242               |              | 282        | 210            | 472                |
| 3528               | Dec.<br>Mar.   |                    | 306          | 277        |                |                    |
| 0020               | June.<br>Sept. | 4243               |              | 280        | 277            | 471                |
|                    | Dec.           |                    | 307          | 283        |                |                    |
| 3529               | Mar.<br>June.  | 4244               |              |            | 278            | 470                |
|                    | Sept.          | 1411               |              | 284        |                | 710                |
| 3530               | Dec.<br>Mar.   |                    | 308          | 279        |                |                    |
| 0000               | June.<br>Sept. | 4245               | lxxviii      | 282        | 279            | 469                |
| m                  | Dec.           |                    | 309          | 285        | -              |                    |
| 5                  | Mar.<br>June.  | 2                  |              |            |                | m                  |
|                    | -              |                    |              |            | - Vin          |                    |

| ~         |                        | HARMO              | NIZED SCA       | LE OF TIME     | E.             | - 31               |
|-----------|------------------------|--------------------|-----------------|----------------|----------------|--------------------|
| A. M.     |                        | 55                 |                 | m              | ~~             | ~~                 |
| Sept. Eq. | Sept.<br>Dec.          | J. P.<br>Jan. 1st. |                 | A. U. C.       | Nab.<br>Dec.   | B. C.<br>Jan. 1st. |
| 3531      | Mar.<br>June.          | 4246               | Olymp.<br>July. | Apr. 21st. 283 | Dec. 18<br>280 | 468                |
| 0700      | Sept. Dec.             |                    | 310             | 286 281        |                |                    |
| 3532      | Mar.<br>June.<br>Sept. | 4247               |                 | 284            | 281            | 467                |
| 3533      | Dec.                   |                    | 311             | 287            |                |                    |
| 3000      | Sept.                  | 4248               |                 | 285            | 282            | 466                |
| 3534      | Dec.<br>Mar.<br>June.  |                    | 312             | 283            | 000            |                    |
|           | Sept.<br>Dec.          | 4249               | lxxix<br>313    | 289<br>284     | 283            | 465                |
| 3535      | Mar.<br>June.          | 4250               | 313             | 287            | Dec. 17<br>284 | 464                |
| 0700      | Sept. Dec.             |                    | 314             | 290 285        |                |                    |
| 3536      | Mar.<br>June.<br>Sept  | 4251               |                 | 291 288        | 285            | 463                |
| 3537      | Dec.<br>Mar.           |                    | 315             | 286            |                |                    |
| 303.      | June.<br>Sept.         | 4252               |                 | 292 289        | 286            | 462                |
| 3538      | Dec.<br>Mar.           |                    | 316             | 287            | oor.           |                    |
|           | June.<br>Sept.<br>Dec. | 4253               | lxxx            | 293<br>288     | 287            | 461                |
| 3539      | Mar.<br>June.          | 4254               | 317             |                | Dec 16<br>288  | 460                |
|           | Sept.<br>Dec.          |                    | 318             | 294<br>289     |                | 400                |
| DOIO      | Mar.<br>June,          | 4255               |                 | 292            | 289            | 459                |
| ~         | Sept. Dec. Mar.        |                    | 319             | 295            |                |                    |
|           | June.                  | 13                 |                 | ~              | ~              | m                  |

|    | ~~        |                | HARMO     | NIZED SCA    | LE OF TIME          | i.           |                 |   |
|----|-----------|----------------|-----------|--------------|---------------------|--------------|-----------------|---|
| 1  | A. M.     |                | 13        |              | Lund                |              | m               |   |
|    | Sept. Eq. | Sept.          | J. P.     |              |                     | Nab.<br>Dec. | B. C. Jan. 1st. |   |
|    | 27.44     | Dec.           | Jan. 1st. | 01           | A. U. C. Apr. 21st. | Dec.         | Jan. 180.       |   |
|    | 3541      | Mar.           |           | Olymp. July. | Apr. wist.          | 290          | 450             |   |
|    |           | June.<br>Sept. | 4256      | - o day t    | 296                 | 200          | 458             |   |
| 19 |           | Dec.           |           | 320          | 291                 |              |                 |   |
|    | 3542      | Mar.           |           | 020          |                     |              |                 |   |
|    |           | June.          | 4257      | lxxxi        | 294                 | 291          | 457             |   |
| 7  |           | Sept. Dec.     |           | 321          | 297                 |              |                 |   |
| *  | 3543      | Mar.           |           | 321          |                     | Dec. 15      | 1111            | * |
|    | 0010      | June.          | 4258      |              | 295                 | 292          | 456             |   |
|    |           | Sept. Dec.     |           | 000          | 298                 |              |                 |   |
|    | 3544      |                |           | 322          |                     |              |                 |   |
|    | 9944      | June.          | 4259      |              | 296                 | 293          | 455             |   |
|    |           | Sept.          |           | La la        | 299                 |              |                 |   |
| 7  | 0515      | Dec.<br>Mar.   | -         | 323          | 294                 |              |                 |   |
|    | 3545      | June.          | 4260      | ,            | 297                 | 294          | 454             |   |
|    |           | Sept.          | 12.00     |              | 300                 |              |                 |   |
| 1  | SY 10     | Dec.           |           | 324          | 295                 |              |                 |   |
|    | 3546      | Mar.<br>June.  | 4261      |              | 2002                | 295          | 453             | - |
|    |           | Sept.          | TAUL      | lxxxii       | 301                 |              | 1               |   |
|    | Q N (1)   | Dec.           |           | 325          | 296                 | Dec. 14      | -               |   |
|    | 3547      | Mar.<br>June   | 1000      |              |                     | 296          | 452             |   |
|    |           | Sept.          | 4204      |              | 302                 | 200          | 102             |   |
|    |           | Dec.           |           | 326          | 297                 | -            | -               |   |
|    | 3548      | Mar.           |           |              | -                   | 297          | 457             |   |
|    |           | June<br>Sept.  | 1200      |              | 303                 | 201          | 451             |   |
|    |           | Dec.           |           | 327          | 298                 |              | -               | 1 |
|    | 3549      | Mar.           |           |              |                     | 900          |                 |   |
|    | 3010      | o une          | 1201      |              | 301                 | 298          | 450             |   |
|    |           | Sept.          |           | 328          | 304                 | -            | -               |   |
|    | 3550      | No.            |           | 020          | -                   | -            | 1               |   |
|    |           | ounc           | 1200      | lxxxiii      | 302                 | 299          | 449             |   |
|    |           | Sept Dec.      | 1         |              | 305                 |              | -               | - |
|    | 5         | Mar.           |           | 329          |                     |              |                 | - |
|    | D         | June           |           | -            | -                   | 1            | The             | 7 |

| -         |                                | HARMO              | NIZED SCA       | LE OF TIME     | e. '           |                    |
|-----------|--------------------------------|--------------------|-----------------|----------------|----------------|--------------------|
| A. M.     |                                | 500                |                 | ~              | ~~             | ~~                 |
| Sept. Eq. | Sept.<br>Dec.                  | J. P.<br>Jan. 1st. | ~~              | A. U. C.       | Nab.<br>Dec.   | B. C.<br>Jan. 1st. |
| 3551      | Mar.<br>June.<br>Sept.         | 4266               | Olymp.<br>July. | Apr. 21st.     | Dec. 13<br>300 | 448                |
| 3552      | Dec.<br>Mar.<br>June.<br>Sept. | 4267               | 330             | 301            | 301            | 447                |
| 3553      | Dec.<br>Mar.<br>June.          | 4268               | 331             | 307            | 302            | 446                |
| 3554      | Sept.<br>Dec.<br>Mar.          |                    | 332             | 308 303        |                | 440                |
|           | June.<br>Sept.<br>Dec.         | 4269               | lxxxiv<br>333   | 309 304        | 303<br>Dec. 12 | 445                |
| 3555      | Mar.<br>June.<br>Sept.<br>Dec. | 4270               | 994             | 310 307        | 304            | 444                |
| 3556      | Mar.<br>June.<br>Sept.         | 4271               | 334             | 311 308        | 305            | 443                |
| 3557      | Dec.<br>Mar.<br>June.          | 4272               | 335             | 306            | 306            | 442                |
| 3558      | Sept.<br>Dec.<br>Mar.<br>June. |                    | 336             | 312 307        | 307            |                    |
| 3559      | Sept. Dec. Mar.                | 4273               | lxxxv<br>337    | 313 310<br>308 | Dec. 11        | 441                |
|           | June.<br>Sept.<br>Dec.         | 4274               | 338             | 314 311<br>309 | 308            | 440                |
| 3560      | Mar.<br>June.<br>Sept.         | 4275               |                 | 312            | 309            | 439                |
| مر        | Dec.<br>Mar.<br>June.          | m                  | 339             | 310            | ~              | m                  |

| A. M.<br>Sept. Eq. | Sept.                          | J. P.          |                 | 7                      | Nab.<br>Dec.   | B. C.         |
|--------------------|--------------------------------|----------------|-----------------|------------------------|----------------|---------------|
| 3561               | Dec.<br>Mar.<br>June.<br>Sept. | Jan. 1st. 4276 | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | 310            | Jan. 1st. 438 |
| 3562               | Dec.<br>Mar.<br>June.          | 4277           | 340             | 316 311 314            | 311            | 437           |
| 3563               | Sept. Dec. Mar. June.          |                | lxxxvi<br>341   | 317 312                | Dec. 10<br>312 |               |
| 3564               | Sept.<br>Dec.<br>Mar.          | 4278           | 342             | 318 313                | 912            | 436           |
|                    | June.<br>Sept.<br>Dec.         | 4279           | 343             | 319 316<br>314         | 313            | 435           |
| 3565               | Mar.<br>June.<br>Sept.<br>Dec. | 4280           |                 | 320<br>315             | 314            | 434           |
| 3566               | Mar.<br>June.<br>Sept.         | 4281           | 344<br>Ixxxvii  | 318                    | 315            | 433           |
| 3567               | Dec.<br>Mar.<br>June.          | 4000           | 345             | 316                    | Dec. 9<br>316  | 490           |
| <br>3568           | Sept. Dec.                     | 4282           | 346             | 322 319<br>317         |                | 432           |
|                    | June.<br>Sept.<br>Dec.         | 4283           | 347             | 323<br>318             | 317            | 431           |
| 3569               | Mar.<br>June.<br>Sept.         | 4284           | 011             | 324                    | 318            | 430           |
| 3570               | Dec.<br>Mar.<br>June.          | 4285           | 348             | 319                    | 319            | 429           |
| ~~                 | Sept.<br>Dec.<br>Mar.          |                | lxxxviii<br>349 | 325 320                |                | -             |

| ~~                 |                | HARMO  | NIZED SCA  | LE OF TIME | E.     |           |
|--------------------|----------------|--|--|------------|--------|-----------|
| A. M.<br>Sept. Eq. |                | 1  |  | ~          | ~~     | ~         |
| Sept. Eq.          | Sept.          | J. P.  |  | 73         | Nab.   | B. C.     |
|                    | Dec.           | Jan. 1st.  |  | A. U. C.   | Dec.   | Jan. 1st. |
| 3571               | Mar.           |  | Olymp.   | Apr. 21st. | Dec. 8 |           |
|                    | June.          | 4286   | July.  | 323        | 320    | 428       |
|                    | Sept.          |  |  | 326        |        |           |
| 3572               | Dec.           |  | 350  | 321        |        | -         |
| 3372               | June.          | 4007   |  |            | 321    | 405       |
|                    | Sept.          | 4287   |  | 327        | 921    | 427       |
|                    | Dan            |  | 351  | 322        |        |           |
| 3573               | Mar.           |  | 991  |            |        |           |
| 00.0               | June.          | 4288   |  | 325        | 322    | 426       |
|                    | Sept.          | The state of the s |  | 328        |        |           |
| OVW.               | Dec.           |  | 352  | 323        |        |           |
| 3574               | Mar.           |  |  |            | 000    | 1         |
|                    | June.<br>Sept. | 4289   | lxxxix   | 326        | 323    | 425       |
|                    | Dec.           |  | AND AND ADDRESS OF THE PARTY OF | 329        |        |           |
| 3575               | Mar.           |  | 353  | 0.01       | Dec. 7 |           |
| 9919               | June.          | 4290   |  |            | 324    | 424       |
|                    | Sept.          | 1200   |  | 330 327    |        | 147       |
|                    | Dec.           |  | 354  | 325        |        | -         |
| 3576               | Mar.           |  | 001  |            |        |           |
|                    | June.          | 4291   |  | 328        | 325    | 423       |
|                    | Sept.          |  |  | 331        |        |           |
| MMYO               | Dec.           |  | 355  | 326        |        | -         |
| 3577               | Mar.<br>June.  | 4000   |  |            | 326    | 400       |
|                    | Sept.          | 4292   |  | 329        | 520    | 422       |
|                    | Dec.           |  | 356  | 332        |        |           |
| 3578               | Mar.           |  | 300  |            |        |           |
| 00.0               | June.          | 4293   |  | 330        | 327    | 421       |
|                    | Sept.          |  | xc   | 333        |        |           |
| O V MO             | Dec.           |  | 357  | 328        | Dec. 6 |           |
| 3579               | Mar.           | 3-226  |  |            |        | 1200      |
|                    | June.          | 4294   |  | 331        | 328    | 420       |
|                    | Sept. Dec.     |  | 950  | 334        |        |           |
| 3580               | Mar.           |  | 358  | 0.00       |        | The same  |
| 0000               | June,          | 4295   |  | 000        | 329    | 419       |
|                    | Sept.          | 1200   |  | 335        |        | 110       |
| 1 -                | Dec.           |  | 359  | 330        |        |           |
| 57                 | Mar.           | 1  |  |            |        |           |
|                    | June.          | 15   |  | m          | ~      | Lan L     |
| -                  | -              |  | -  | M.         |        |           |

| A. M.     |                                | 54                 |                 | ~                      |               | ~~                |  |
|-----------|--------------------------------|--------------------|-----------------|------------------------|---------------|-------------------|--|
| Sept. Eq. | Sept.                          | J. P.<br>Jan. 1st. |                 | TA TI C                | Nab.<br>Dec.  | B. C.<br>Jan. 1st |  |
| 3581      | Dec.<br>Mar.<br>June.<br>Sept. | 4296               | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | 330           | 418               |  |
| 3582      | Dec.<br>Mar.<br>June.<br>Sept. | 4297               | 360<br>xci      | 331                    | 331           | 417               |  |
| 3583      | Dec.<br>Mar.<br>June.          | 4298               | 361             | 337                    | Dec. 5<br>332 | 416               |  |
| 3584      | Sept.<br>Dec.<br>Mar.<br>June. |                    | 362             | 338                    | 333           |                   |  |
| 3585      | Sept.<br>Dec.<br>Mar.          | 4299               | 363             | 339<br>334             | 555           | 415               |  |
|           | June.<br>Sept.<br>Dec.         | 4300               | 364             | 340 337<br>335         | 334           | 414               |  |
| 9900      | Mar.<br>June.<br>Sept.<br>Dec. | 4301               | xcii            | 338<br>341<br>336      | 335           | 413               |  |
| 3587      | Mar.<br>June.<br>Sept.         | 4302               | 365             | 339                    | 336           | 412               |  |
| 3588      | Dec.<br>Mar.<br>June.          | 4303               | 366             | 337                    | 337           | 411               |  |
| 3589      | Sept. Dec. Mar. June.          | 4204               | 367             | 343<br>338             | 338           | 410               |  |
| 3590      | Sept.<br>Dec.<br>Mar.          | 4304               | 368             | <b>344</b> 339         |               | 410               |  |
| <b>~</b>  | June.<br>Sept.<br>Dec.         | 4305               | xciii<br>369    | 345 340 340            | 339           | 409               |  |
| 5         | Mar.<br>June.                  | 12                 |                 |                        |               | m                 |  |

| A. M.        |            | 1               |  |                   |          | ~        |
|--------------|------------|-----------------|--|-------------------|----------|----------|
| Sept. Eq.    | G          | J. P.           |  | 3                 | Nab.     | B. C.    |
|              | Sept.      | Jan. 1st.       |  | A. U. C.          | Dec.     | Jan. 1st |
| 0501         | Dec. Mar.  | our. zou        | Olymp.   | Apr. 21st.        | Dec. 3   | 00000    |
| 3591         | June.      | 4000            | July.  | TIPIT NIESO.      | 340      | -225     |
|              | Sept.      | 4306            | o and the  | 343               | 040      | 408      |
|              | Dec.       |                 | 0.00   | 346               |          |          |
| 3592         | Mar.       |                 | 370  | 011               |          |          |
| 0000         | June.      | 4307            |  | -                 | 341      | 407      |
|              | Sept.      | 4507            |  | 347               |          | 407      |
|              | Dec.       |                 | 977  | 342               |          |          |
| 3593         | Mar.       |                 | 371  |                   |          |          |
| 0000         | June.      | 4308            |  | 0.45              | 342      | 406      |
|              | Sept.      | 4000            |  | 348<br>348<br>343 | 100000   | 400      |
|              | Dec.       |                 | 372  | 343               |          | -        |
| 3594         | Mar.       |                 | 012  |                   |          |          |
| 0001         | June.      | 4309            |  | 240               | 343      | 405      |
|              | Sept.      |                 | xciv   | 349               |          | 100      |
| a longer and | Dec.       |                 | 373  | 344               | Dec. 2   |          |
| 3595         | Mar.       |                 |  |                   |          |          |
| 0000         | June.      | 4310            |  | 347               | 344      | 404      |
|              | Sept.      |                 |  | 350               |          |          |
| 2 4 6 6      | Dec.       |                 | 374  | 345               |          |          |
| 3596         | Mar.       |                 | 1100000  |                   |          | 1        |
|              | June.      | 4311            |  | 348               | 345      | 403      |
|              | Sept.      |                 |  | 351               |          | 1000     |
| OFOW         | Dec.       |                 | 375  | 346               | 346      |          |
| 3597         | Mar.       | and the same of |  |                   |          |          |
|              | June.      | 4312            |  |                   |          | 402      |
|              | Sept. Dec. | ķ.              |  | 352               |          |          |
| OFOO         | Mar.       |                 | 376  | 347               |          |          |
| 3598         | June.      | 4070            |  |                   | 347      | 100      |
|              | Sept.      | 4313            | xcv  | 350               |          | 401      |
|              | Dec.       |                 | The state of the s | 353               |          |          |
| 3599         | Mar.       |                 | 377  | 020               | Dec. 1   |          |
| 0000         | June.      | 4314            |  | 777               | 348      | 400      |
|              | Sept.      | TOLT            |  | 354               | 1        | 100      |
|              | Dec.       |                 | 378  | 349               |          |          |
| 3600         | Mar.       |                 | 378  |                   | The same |          |
|              | June.      | 4315            |  | 250               | 349      | 399      |
|              | Sept.      |                 |  | 355               |          |          |
|              | Dec.       |                 | 379  | 350               |          |          |
| 57           | Mar.       |                 |  | -                 | 1        |          |
|              | June.      | 15              |  | -                 |          | 5        |

| ~~   |                | HARMO     | NIZED SCA   | LE OF TIME |         |           |
|--|----------------|-----------|-------------|------------|---------|-----------|
| TA. M.   |                | 84        |             | an         |         | M         |
| Sept. Eq.  | Sept.          | J. P.     |             | 7          | Nab.    | B. C.     |
|  | Dec.           | Jan. 1st. |             | A. U. C.   | Nov.    | Jan. 1st. |
| 3601   | Mar.           |           | Olymp.      | Apr. 21st. |         |           |
| 0001   | June.          | 4316      | July.       | 353        | 350     | 398       |
| -  | Sept.          |           |             | 356        |         |           |
| 0000   | Dec.           |           | 380         | 351        |         | -         |
| 3602   | Mar.<br>June   |           |             |            | 351     |           |
|  | Sept.          | 4317      | xevi        | 354        | 991     | 397       |
|  | Dec.           |           | The same of | 357        |         |           |
| 3603   |                |           | 381         | 000        | Nov. 30 |           |
| 3003   | June.          | 4318      |             | 255        | 352     | 396       |
|  | Sept.          | 1010      |             | 358<br>358 |         | 000       |
|  | Dec.           |           | 382         | 353        |         |           |
| 3604   | Mar.           |           |             |            |         |           |
| The same of the sa | June.          | 4319      |             | 356        | 353     | 395       |
|  | Sept. Dec.     |           |             | 359        |         |           |
| 2005   |                |           | 383         | 354        |         |           |
| 3605   | June.          | 4000      |             | 15.0       | 354     | 204       |
| -  | Sept.          | 4320      |             | 360 357    |         | 394       |
|  | Dec.           |           | 384         | 355        |         |           |
| 3606   | Mar.           |           | 204         |            | Acres 1 |           |
| 9000   | June.          | 4321      |             | 358        | 355     | 393       |
|  | Sept.          |           | xevii       | 361        |         |           |
| OGOW   | Dec.           |           | 385         | 356        | Nov. 29 |           |
| 3607   | Mar.           | wastle.   |             |            | 356     |           |
|  | June.<br>Sept. | 4322      |             | 359        | 000     | 392       |
|  | Dec.           |           | 200         | 362        |         |           |
| 3608   |                |           | 386         | 001        |         |           |
| 3000   | June.          | 4323      |             | 0.00       | 357     | 391       |
|  | Sept.          | 1020      |             | 363        |         |           |
| Maria Maria  | Dec.           |           | 387         | 358        |         |           |
| 3609   | Mar.           |           |             |            | 358     | 1000      |
|  | June.          | 4324      |             | 361        | 338     | 390       |
|  | Sept. Dec.     |           | 12000       | 364        |         |           |
| 9010   |                |           | 388         | 009        |         |           |
| 3610   | June.          | 1205      |             |            | 359     | 389       |
|  | Sept.          | 4325      | xcviii      | 365        |         | 4         |
| 1  | Dec.           |           | 389         | 360        | -       |           |
| 57   | Mar.           |           |             |            |         |           |
|  | June.          | 13        |             | ~          |         | Lan L     |
| -  |                |           |             | V .        | -       |           |

| 5                  |                        |                    | ONIZED SCA   | DIS OF TIME           |         |                    |
|--------------------|------------------------|--------------------|--------------|-----------------------|---------|--------------------|
| A. M.<br>Sept. Eq. | G. U                   | 10                 | <u></u>      | 2                     | Nab.    | سا                 |
|                    | Sept. Dec.             | J. P.<br>Jan. 1st. | 01           | A. U. C.<br>Apr. 21st | Non     | B. C.<br>Jan. 1st. |
| 3611               | Mar.<br>June.          | 4326               | Olymp. July. | 363                   | 360     | 388                |
| 0010               | Sept.<br>Dec.          |                    | 390          | 366                   |         | -                  |
| 3612               | June.                  | 4327               |              | 364                   | 361     | 387                |
| 0010               | Sept.<br>Dec.<br>Mar.  |                    | 391          | 367                   |         | -                  |
| 3613               | June.                  | 4328               |              | 365                   | 362     | 386                |
| 9014               | Sept.<br>Dec.<br>Mar.  |                    | 392          | 368                   |         |                    |
| 3614               | June.<br>Sept.         | 4329               | xcix         | 366                   | 363     | 385.               |
| 3615               | Dec.                   |                    | 393          | 369 364               | Nov. 27 |                    |
| 9019               | June.<br>Sept.         | 4330               |              | 367                   | 364     | 384                |
| 3616               | Dec.                   |                    | 394          | 370                   |         |                    |
| 9010               | June.<br>Sept.         | 4331               |              | 371 368               | 365     | 383                |
| 3617               | Dec.<br>Mar.           |                    | 395          | 366                   | 200     | -                  |
|                    | June.<br>Sept.         | 4332               |              | 372 369               | 366     | 382                |
| 3618               | Dec.<br>Mar.           |                    | 396          | 367                   | 367     | L. (N              |
|                    | June.<br>Sept.<br>Dec. | 4333               | C            | 373                   |         | 381                |
| 3619               | Mar.                   |                    | 397          | 368                   | Nov. 26 | 1                  |
|                    | Sept.                  | 4334               |              | 374                   | 368     | 380                |
| 3620               | Dec.<br>Mar.           |                    | 398          | 369                   | 369     | 77.2200            |
|                    | Sept.                  | 4335               |              | 375                   | 309     | 379                |
| مسر                | Dec.<br>Mar.<br>June.  | -                  | 399          | 370                   | 1       |                    |

| 3621   Mar. June. Sept. Dec.   4338   376   377   378   37   | مر           |  | HARMO        | NIZED SCA | LE OF TIME | E.      |           |
|--|--------------|--|--------------|-----------|------------|---------|-----------|
| Sept. Bol.   Sept.   Dec.   J. P.   Jan. 1st.   Dec.   June.   Sept.   Dec.   June.   June.   Sept.   Dec.   June.   June.   Sept.   Dec.   June.   June.   June.   Sept.   Dec.   June.   June.   June.   Sept.   Dec.   June.   June.   June.   June.   Sept.   June.   June.   June.   June.   June.   June.   June.   June.   Sept.   June.   June.   June.   June.   June.   Sept.   June.   Sept.   June.   June.   June.   June.   Sept.   June.   Sept.   June.   June.   June.   Sept.   June.   June.   June.   Sept.   June.   June.   Sept.   June.   Sept.   June.   June.   June.   June.   Sept.   June.     | A. M.        |  | 17           |           | m          |         | my        |
| 3621   Mar. June. Sept. Dec.   4338   376   377   378   37   | Sept. Eq.    | Sept.  | J. P.        | ~~~       | -          |         | B. C.     |
| 3621   June. Sept. Dec.   4336   July.   400   378   373   370   378   370   378   371   377   371   377   372   376   378   375   378   375   378   375   378   375   378   375   378   375   378   378   375   378     |              | The second secon |              |           | A. U. C.   | Nov.    | Jan. 1st. |
| June. Sept. Dec. June. June. Sept. June. Sept. June. Sept. June. Sept. June. Sept. Dec. June. June. Sept. June. June. Sept. June. Ju | 3621         |  |              | Olymp.    | Apr. 21st. |         |           |
| 3622   | OURI         | June.  | 1336         | July.     | 000        | 370     | 378       |
| 3622     Mar. June. Sept. Dec.     4337     400     371     371     377       3623     Mar. June. Sept. Dec.     4338     378     372     372     376       3624     Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar.   |              | Sept.  | 4000         |           | 376        |         | 0,0       |
| 3622     Mar. June. Sept. Dec.     4337     374     371     377       3623     Mar. June. Sept. Dec.     4338     375     372     376       3624     Mar. June. Sept. Dec. Sept. Dec. Sept. Dec. Sept. June. Sept. June. Sept. June. Sept. S   |              | Dec.   |              | 400       | 371        |         | -         |
| Sept.   Sept   | 3622         | Control of the Contro |              | 100       |            | 2000    |           |
| 3623       Sept. Dec. Mar. June. Sept. Dec. Sept. Sept. Dec. Sept. Sept. Dec. Sept. Sept. Sept. Dec. Sept. Sept. Dec. Sept. Sept. Sept. Dec. Sept. Sept. Sept. Sept. Sept. Sept. Dec. Sept. Sept. Sept. Dec. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Sept. Dec. Sept. Sept   | 0000         | -  | 4337         |           | 9774       | 371     | 377       |
| 3623       Mar. June. Sept. Dec.       4338       402       372       Nov. 25       376         3624       Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. M   |              |  |              | ci        | 377        |         |           |
| 3623 Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar. J |              |  |              | 401       | 372        | Nov. 25 |           |
| Sept. Dec. Mar. June. Sept. Mar. June. Sept. Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar. June. Sept. Mar. June. Mar. J | 3623         |  |              |           |            |         | 1         |
| 3624 Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar. June. Sept. Mar. June. Sept. Mar. June. Mar. J | 30.00        | C. Sameran   | 4338         |           | 375        | 372     | 376       |
| 3624 Mar. June. Sept. Dec. Mar. June. Mar. June. Sept. Dec. Mar. June. Mar. J |              | Editor-  |              |           | 378        |         |           |
| 3625 Mar. June. Sept. Dec. Mar. June. Mar. J | 2021         |  |              | 402       | 373        |         |           |
| 3625 Mar. June. Sept. Dec. Mar. June. Mar. J | 3624         | Mar.   |              |           |            | 070     |           |
| 3625 Mar. June. Sept. Dec. 4341 Cii 380 375 376 378 376 378 379 379 379 379 379 379 379 379 379 379  |              | oune.  | 4339         |           | 376        | 373     | 375       |
| 3625 Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Sept. Dec. Mar. June. Sept. Dec. Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar.  |              |  |              |           | 379        |         |           |
| 3626       4340       404       380       377       374       374         3626       Mar. June. Sept. Dec. Mar. June. Sept. Dec. Sept. Sept   | 000-         | The state of the s |              | 403       | 374        |         |           |
| 3626       Sept. Dec. Mar. June. Mar.   | 3625         | Van de la constant de | The state of |           |            | 374     | 1 200     |
| 3626       Dec. Mar. June. Sept. Dec. Sept. Sept. Dec. Sept. Dec. Sept. Dec. Sept. Dec. Sept. Sept. Sept. Dec. Sept. Sept. Sept. Sept. Dec. Sept.  |              |  | 4340         |           |            | 011     | 374       |
| 3626 Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar. June. Sept. Mar. June.  |              |  |              | 1,000     | 380        |         |           |
| 3627       Mar. June. Sept. Dec.       4342       378       378       378       378       378       378       378       378       378       378       378       376       372       372       376       372       376       372       376       372       376       372       376       372       376       372       377       371       371       371       371       378       378       378       378       370       378       378       370       378       370       379       368       379       379       368  | 0000         |  |              | 404       | 375        |         |           |
| Sept. Dec. Mar. June. Sept. Mar. June. Mar. June. Sept. Mar. June. Mar. Ju | 3020         |  |              |           |            | 375     | 070       |
| 3627       Dec. Mar. June. Sept. Dec. Sept. Sept. Dec. Sept. Sept. Dec. Sept. Dec. Sept. Sept. Dec. Sept. Sep   |              |  | 4341         | cii       | 378        |         | 3/3       |
| 3627 Mar. June. Sept. Dec. 4343 Sept. Dec. 4344 Sept. Dec. 4344 Sept. Dec. 4344 Sept. Dec. 4345 Sept. Dec. 439 Sept. Sept. Dec. 439 Sept. Sept. Sept. Dec. 439 Sept. |              |  |              |           | 381        | 77 04   |           |
| 3628 Mar. June. Sept. Dec. 4344 And Andrew A | 2004         |  |              | 405       | 3.0        | Nov. 24 |           |
| Sept. Dec. Mar. June. Sept. Dec. 4344 Sept. Dec. 4344 Sept. Dec. 4345 Sept. Dec. 439 Sept. Sept. Dec. 439 Sept. Sept. Sept. Sept. Dec. 439 Sept. | 3091         |  | 1919         |           | 4000       | 376     | 279       |
| 3628       Dec. Mar. June. Sept. Dec.       4343       383 380 378       377 371         3629       Mar. June. Sept. Dec. Sept. Sep   |              |  | 4044         |           | 379        |         | 012       |
| 3628 Mar. June. Sept. Dec. 4344 Sept. Dec. 4344 Sept. Dec. 4345 Sept. Dec. 4345 Sept. Dec. 4345 Sept. Dec. 4345 Sept. Dec. 439 Sept. Dec. 439 Sept. Sept. Dec. 439 Sept. Sept. Dec. 439 Sept. Sept. Dec. 439 Sept. |              | The second second  |              | 406       | 377        |         | -         |
| 3629 Mar. June. Sept. Dec. Mar. Mar. June. Sept. Dec. Mar. June. M | 3628         | Mar.   |              | 100       |            | 134     |           |
| Sept. Dec. June. Sept. Dec. 4344 379 378 378 378 378 378 378 378 378 378 378   | 0000         | June.  | 4343         |           | 200        | 377     | 371       |
| 3629 Mar. June. Sept. Dec. Mar. June. Sept. Dec. Sept.  |              | Sept.  | 1010         |           | 383        |         |           |
| 3629 Mar. June. Sept. Dec. Mar. June. Sept. Dec. Sept. Sept. Dec. Sept. Sept. Dec. Sept. Sept. Sept. Dec. Sept. Sept | Land Control | Dec.   |              | 407       | 378        |         |           |
| 3630 Sept. Dec. Mar. June. Sept. Dec. Sept. Dec. Lettin Dec. Sept. Dec. Lettin | 13629        | 100000000000000000000000000000000000000  |              | -         | -          | 050     |           |
| 3630 Sept. Dec. Mar. June. Sept. Dec. Leii 384 379 379 369 380 380 380 380 380 380 380   |              |  | 4344         | -         | 381        | 378     | 370       |
| 3630 Mar. June. Sept. Dec. 24345 Ciii 385 380 379 369  |              |  |              |           | 384        |         |           |
| Sept. Dec. 4345   ciii   385   380   369   | 0000         |  |              | 408       | 379        |         | -         |
| Sept. Sept. Dec. 4345 ciii 385 380 369   | 3630         | Mar.   |              |           |            | 379     | 1 400     |
| Dec. 385   | 1000000      | June.  | 4345         | ciji      | 382        | 010     | 369       |
| 100  |              | The state of the s |              |           | 385        |         |           |
|  | 500          | No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa |              | 409       | 380        | 1       | 1         |
| Mar.   | U            | And the same   | m            |           |            | 1/      | 1         |
| June.  |              | o uno.   | 7            |           | Sam        | 7       | W         |

| 2000   |                | HARMO  | NIZED SCA       | LE OF TIME | E./     | -          |
|--|----------------|--|-----------------|------------|---------|------------|
| FA. M.   |                | 2nd  |                 |            |         | ~          |
| A. M.<br>Sept. Eq.   | Sept.          | J. P.  |                 | 7          | Nab.    | B. C.      |
|  | Dec.           | Jan. 1st.  |                 | A. U. C.   | Nov.    | Jan. 1st.  |
| 3631   | Mar.           |  | Olymp.<br>July. | Apr. 21st. | Nov. 23 |            |
| 0001   | June.          | 4346   | July.           | 383        | 380     | 368        |
|  | Sept. Dec.     |  |                 | 386        |         |            |
| 3632   | Mar.           |  | 410             | 381        |         | The second |
| 2002   | June.          | 4347   |                 |            | 381     | 367        |
| GOOD OF THE PARTY OF   | Sept.          | 4941   |                 | 387        |         | 307        |
| 0000   | Dec.           |  | 411             | 382        |         |            |
| 3633   | Mar.           |  |                 |            | 200     |            |
|  | June.<br>Sept. | 4348   |                 | 385        | 382     | 366        |
| 7.50   | Dec.           |  |                 | 388        |         |            |
| 3634   | Mar.           |  | 412             | 800        |         |            |
| TOUGI  | June.          | 4349   |                 | 000        | 383     | 365        |
| -  | Sept.          | 1010   | civ             | 389        |         | 000        |
| 000  | Dec.           |  | 413             | 384        | Nov. 22 |            |
| 3635   | Mar.<br>June.  |  |                 |            | 384     | 220        |
|  | Sept.          | 4350   |                 | 387        | 001     | 364        |
|  | Dec.           |  | 414             | 390        | -       |            |
| 3636   | Mar.           |  | 414             |            | 222     |            |
| 0000   | June.          | 4351   |                 | 388        | 385     | 363        |
| -  | Sept.          | 1  |                 | 391        |         |            |
| 969H   | Dec.<br>Mar.   |  | 415             | 386        |         |            |
| 3637   | June.          | 4352   |                 | 200        | 386     | 362        |
|  | Sept.          | 4004   |                 | 392        |         | 502        |
|  | Dec.           |  | 416             | 387        |         |            |
| 3638   | Mar.           |  |                 |            | 387     |            |
|  | June.          | 4353   | cv              | 390        | 901     | 361        |
| NEXT MANAGEMENT OF THE PARTY OF | Sept. Dec.     |  |                 | 393        | Nor of  |            |
| 3639   | Mar.           |  | 417             |            | Nov. 21 |            |
| 3000   | June.          | 4354   |                 | 391        | 388     | 360        |
| MANAGEMENT .   | Sept.          | 100000   |                 | 394        |         |            |
| 0010   | Dec.           |  | 418             | 389        |         |            |
| 3640   | Mar.<br>June.  | 1055   |                 |            | 389     | 250        |
|  | Sept.          | 4355   |                 | 392        |         | 359        |
|  | Dec.           |  | 419             | 390        |         |            |
| 5  | Mar.           | -  |                 |            | 1       |            |
|  | June.          | 15   |                 | -          |         | -          |
|  |                | The state of the s |                 | V V        |         |            |

| my                 |                        | HARMO              | NIZED SCA       | LE OF TIM   | R.           |                    |
|--------------------|------------------------|--------------------|-----------------|-------------|--------------|--------------------|
| A. M.<br>Sept. Eq. |                        | 54                 |                 | 5           | Mah          | han                |
|                    | Dec.                   | J. P.<br>Jan. 1st. |                 | A. U. C.    | Nab.<br>Nov. | B. C.<br>Jan. 1st. |
| 3641               | Mar.<br>June.          | 4356               | Olymp.<br>July. | Apr. 21st.  | 390          | 358                |
| 3642               | Sept.<br>Dec.<br>Mar.  |                    | 420             | 396         |              |                    |
| 9012               | June.<br>Sept.         | 4357               | cvi             | 394         | 391          | 357                |
| 3643               | Dec.<br>Mar.           |                    | 421             | 392         | Nov. 20      |                    |
|                    | June.<br>Sept.         | 4358               |                 | 398         | 392          | 356                |
| 3644               | Dec.<br>Mar.<br>June.  | 4050               | 422             | 393         | 393          | 355                |
|                    | Sept. Dec.             | 4359               | 423             | 399 394 394 |              |                    |
| 3645               | Mar.<br>June.          | 4360               |                 | 397         | 394          | 354                |
| 0010               | Sept.<br>Dec.<br>Mar.  |                    | 424             | 400         |              |                    |
| 3646               | June.<br>Sept.         | 4361               | cvii            | 398         | 395          | 353                |
| 3647               | Dec.<br>Mar.           |                    | 425             | 396         | Nov. 19      |                    |
| 3011               | June.<br>Sept.         | 4362               |                 | 402         | 396          | 352                |
| 3648               | Dec.<br>Mar.           |                    | 426             | 397         | 397          |                    |
|                    | June.<br>Sept.<br>Dec. | 4363               |                 | 400 403 398 |              | 351                |
| 3649               | Mar.<br>June.          | 1961               | 427             |             | 398          | 350                |
|                    | Sept. Dec.             | 4364               | 428             | 404 399     |              | 350                |
| 3650               | Mar.<br>June.          | 4365               |                 | 402         | 399          | 349                |
| ~                  | Sept. Dec.             |                    | eviii<br>429    | 405         | -            |                    |
|                    | Mar.<br>June.          | 12                 |                 | ~           |              | La                 |

| 3651   Mar. June. Sept. Dec.   4368   430   406   401   347   408   4365   437   4366   437   4366   437   4366   4367   4367   4368    | 5 11      |                | m    |  | LE OF TIME |      | -     |
|--|-----------|----------------|------|--|------------|------|-------|
| 3651 Mar. June. Sept. Dec. Mar. June. Sept. Mar. June. Mar | Sept. Eq. |                |      |  | 7          | Nov. | B. C. |
| 3652 Mar. June. Sept. Dec. Mar. June. Mar. Mar. June. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar   | 3651      | Mar.           |      | Olymp.   | Apr. 21st. | 2000 |       |
| 3653 Mar. June. Sept. Dec. Mar. June. Mar. J | 3652      | Dec.<br>Mar.   |      | 430  | 406        |      |       |
| 3653 Mar. June. Sept. Dec. 4369 Cix 408 403 405 404 Nov. 17  3655 Mar. June. Sept. Dec. 4370 Sept. Dec. 4371 Sept. Dec. 4371 Sept. Dec. 4372 Sept. Dec. 4372 Sept. Dec. 4372 Sept. Dec. 4373 Sept. Dec. 4373 Sept. Dec. 4374 Sept. Dec. 4375 Sept. Dec. 4373 Sept. Dec. 4374 Sept. Dec. 4375 S |           | Sept. Dec.     | 4367 | 431  | 407        | 401  | 347   |
| 3654 Mar. June. Sept. Dec. Mar. June. Mar. J | 3653      | June.          | 4368 |  | 405        | 402  | 346   |
| Sept. Dec. Mar. June.  | 3654      | Mar.           | 4369 |  | 403        | 403  | 345   |
| 3656 Mar. June. Sept. Dec. Mar. June. Mar. J | 3655      | Dec.<br>Mar.   |      | The same of the sa | 409        |      |       |
| 3656 Mar. June. Sept. Dec. 4372 A36 A373 Sept. Dec. 4373 Sept. Dec. 4374 A374 Sept. Dec. 4374 A374 Sept. Dec. 4374 A38 A374 A38 A38 A39  |           | Sept.<br>Dec.  | 4370 | 434  | 410        | 404  | 344   |
| 3657 Mar. June. Sept. Dec. Mar. June. A374 Mar. June. A375 Mar. June. A3 | 3656      | June.          | 4371 |  | 411        | 405  | 343   |
| 3658 Dec. Mar. June. Sept. Dec. Mar. June. M | 3657      | Mar.<br>June.  | 4372 | 435  | 406        | 406  | 342   |
| 3659 Sept. Dec. Mar. June. Sept. Dec. Mar. June. Mar. June. Mar. June. A375 A38 A38 A38 A39  | 3658      | Dec.<br>Mar.   |      | 436  | 412        | 407  | -     |
| 3659 Mar. June. Sept. Dec. Mar. June. Mar. June. 4375 438 414 409 409 409  |           | Sept.<br>Dec.  | 4373 | The same of  | 413        |      | 341   |
| 3660 Mar. June. 4975 409 409   | 3659      | June.<br>Sept. | 4374 |  | 414        | 408  | 340   |
|  | 3660      | Mar.<br>June.  | 4375 | 438  | 409        | 409  | 339   |
| Sept. Dec. Mar. 439 415 410  | ممم       | Dec.           |      | 439  | 415        | ~    |       |

| 5                  |                                | HARMO              | NIZED SCA       | LE OF TIM              | R.             |                    |
|--------------------|--------------------------------|--------------------|-----------------|------------------------|----------------|--------------------|
| A. M.<br>Sept. Eq. | Sept.                          | J. P.<br>Jan. 1st. |                 | 3                      | Nab.<br>Nov.   | B. C.<br>Jan. 1st. |
| 3661               | Dec.<br>Mar.<br>June.<br>Sept. | 4376               | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | 410            | 338                |
| 3662               | Dec.                           | 4377               | 440             | 416                    | 411            | 337                |
| 3663               | Sept.<br>Dec.<br>Mar.          | 4077               | exi<br>441      | 417 412                | Nov. 15        |                    |
|                    | Sept.<br>Dec.                  | 4378               | 442             | 418<br>418<br>413      | 412            | .336               |
| 3664               | Mar. June. Sept. Dec.          | 4379               |                 | 419                    | 413            | 335                |
| 3665               | Mar. June. Sept.               | 4380               | 443             | 414                    | 414            | 334                |
| 3666               | Dec.<br>Mar.<br>June.          | 4381               | 444             | 418                    | 415            | 333                |
| 3667               | Sept. Dec. Mar. June.          | 4000               | exii<br>445     | 421                    | Nov. 14<br>416 | 990                |
| 3668               | Sept. Dec. Mar.                | 4382               | 446             | <b>422</b> 417         |                | 332                |
|                    | June.<br>Sept.<br>Dec.         | 4383               | 447             | <b>423</b> 420 418     | 417            | 331                |
| 3669               | Mar.<br>June.<br>Sept.         | 4384               |                 | 421                    | 418            | 330                |
| 3670               | Dec.<br>Mar.<br>June.          | 4385               | 448 exiii       | 419                    | 419            | 329                |
| 500                | Sept. Dec. Mar. June.          | -                  | 449             | 425 420                | ~              |                    |

| 57                 |                                | HARMO     | ONIZED SCA      | LE OF TIM              | R.             |                    |
|--------------------|--------------------------------|-----------|-----------------|------------------------|----------------|--------------------|
| A. M.<br>Sept. Eq. | Sept.                          | J. P.     |                 | 2                      | Nab.<br>Nov.   | B. C.<br>Jan. 1st. |
| 3671               | Mar.<br>June.<br>Sept.         | Jan. 1st. | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | Nov. 13<br>420 | 328                |
| 3672               | Dec.                           | 4387      | 450             | 426 421                | 421            | 327                |
| 3673               | Dog                            | 4388      | 451             | 427 422                | 422            | 326                |
| 3674               | Dec.<br>Mar.<br>June.<br>Sept. | 4389      | 452<br>exiv     | 428 423 426            | 423            | 325                |
| 3675               | Dec.                           | 4390      | 453             | 429 424 430 427        | Nov. 12<br>424 | 324                |
| 3676               | Dec.                           | 4391      | 454             | 425                    | 425            | 323                |
| 3677               | Dec.<br>Mar.<br>June.          | 4392      | 455             | 431 426                | 426 2          | 322                |
| 3678               | June.                          | 4393      | 456             | 432 427                | 427 3          | 321                |
| 3679               | Sept.<br>Dec.<br>Mar.<br>June. | 4394      | 457             | 433                    | Nov. 11<br>428 | 320                |
| 3680               | Sept.<br>Dec.<br>Mar.<br>June, |           | 458             | 431<br>434<br>429      | 429            |                    |
| ~~                 | Sept. Dec. Mar.                | 4395      | 459             | 435 430                |                | 319                |

| ~                  | 2             | HARMO     | NIZED SCA  | LE OF TIM              | E       |             |
|--------------------|---------------|-----------|--|------------------------|---------|-------------|
| FA. M.             |               | 3         |  | ~                      |         | m           |
| A. M.<br>Sept. Eq. | Sept.         | J. P.     |  | 1                      | Nab.    | B. C.       |
|                    | Dec.          | Jan. 1st. |  | A. U. C.<br>Apr. 21st. | Nov.    | Jan. 1st.   |
| 3681               | Mar.          |           | Olymp.   | Apr. 21st.             | 6       |             |
| 10001              | June.         | 4396      | July.  | 433                    | 430     | 318         |
|                    | Sept.         |           |  | 436                    |         |             |
| 0000               | Dec.          |           | 460  | 431                    | ~       |             |
| 3682               | Mar.<br>June. | Deces :   |  | -                      | 431     |             |
| 1                  | Sept.         | 4397      | cxvi   | 434                    |         | 317         |
|                    | Dec.          |           | TO COLUMN  | 437                    | Nov. 10 |             |
| 3683               |               |           | 461  |                        | 8       |             |
| 0000               | June.         | 4398      |  | 405                    | 432     | 316         |
| -                  | Sept.         | 1000      |  | 438                    |         |             |
| 2001               | Dec.          |           | 462  | 433                    |         |             |
| 3684               | Mar.          |           |  |                        | 433     |             |
|                    | June.         | 4399      |  | 436                    | 100     | 315         |
|                    | Sept. Dec.    |           |  | 439                    |         |             |
| 3685               |               |           | 463  | 101                    | 10      |             |
| 9009               | June.         | 4400      |  | 400                    | 434     | 314         |
| -                  | Sept.         | 7700      |  | 440                    |         | 011         |
| 20-0               | Dec.          |           | 464  | 435                    |         |             |
| 3686               | Mar.          |           | 1000   |                        | 435     |             |
|                    | June.         | 4401      | exvii  | 438                    | 100     | 313         |
|                    | Sept. Dec.    | 1         | The state of the s | 441                    | Non 0   |             |
| 3687               |               |           | 465  | 400                    | Nov. 9  |             |
| 1000               | June.         | 4402      |  | 400                    | 436     | 312         |
| -                  | Sept.         | 1402      |  | 442                    |         | 012         |
|                    | Dec.          |           | 466  | 437                    |         |             |
| 3688               | Mar.          |           |  |                        | 437     | D. O. Carlo |
|                    | o une.        | 4403      |  | 440                    | 10.     | 311         |
|                    | Sept. Dec.    |           |  | 443                    |         |             |
| 3689               |               |           | 467  | 400                    | No.     |             |
| 19009              | June.         | 4404      |  |                        | 438     | 310         |
|                    | Sept.         | 4404      |  | 444                    |         | 010         |
| Marian Maria       | Dec.          |           | 468  | 439                    |         |             |
| 3690               | Mar.          |           | 1  |                        | 439     | Utante I    |
|                    | Junes         | 4405      | exviii   | 442                    |         | 309         |
|                    | Sept. Dec.    |           |  | 445                    | 1405    |             |
| 1                  | Mar.          |           | 469  | 140                    | 7       |             |
| U                  | June.         | 1         |  |                        |         | m           |
|                    |               |           |  |                        |         |             |

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| ~  |                            | HARMO              | NIZED SCA   | LE OF TIM              | E-/    |                    |
|--|----------------------------|--------------------|-------------|------------------------|--------|--------------------|
| A. M.  |                            | 3                  |             |                        |        | m                  |
| Sept. Eq.  | -                          | 7 7                | -           | 1                      | Nab.   | PC                 |
|  | Sept.                      | J. P.<br>Jan. 1st. |             | A TT C                 | Nov    | B. C.<br>Jan. 1st. |
| 9601   | Dec.<br>Mar.               | oan. 250.          | Olymp.      | A. U. C.<br>Apr. 21st. | Nov. 8 | 0000               |
| 3691   | June.                      |                    | July.       | 11011 01001            | 440    |                    |
|  | Sept.                      | 4406               |             | 443                    |        | 308                |
|  | Dec.                       | 11                 | 470         | 446                    |        |                    |
| 3692   | Mar.                       |                    | 470         |                        |        |                    |
| OUON   | June.                      | 4407               |             | 111                    | 441    | 307                |
|  | Sept.                      | 1101               |             | 447                    |        | 501                |
|  | Dec.                       |                    | 471         | 442                    |        |                    |
| 3693   | Mar.                       |                    |             |                        | 440    | 140                |
|  | June.                      | 4408               |             | 445                    | 442    | 306                |
|  | Sept.                      |                    |             | 448                    |        |                    |
| 0001   | Dec.                       |                    | 472         | 443                    |        |                    |
| 3694   | Mar.<br>June.              | *                  | 1           |                        | 443    | Paris I            |
|  | Sept.                      | 4409               | exix        | 446                    |        | 305                |
|  | Dec.                       |                    | The same of | 449                    |        |                    |
| 2005   | Bernard Co. Co.            | -                  | 473         | 444                    | Nov. 7 |                    |
| 9099   | 3695 Mar. June. Sept. 4410 |                    | 15.         | 444                    | 204    |                    |
|  |                            | 4410               |             | 447                    |        | 304                |
|  | Dec.                       |                    | 474         | 450                    |        |                    |
| 3696   | 6 Mar.                     | 474                |             | 10.24                  |        |                    |
| 9000   | June.                      | 4411               |             | 440                    | 445    | 303                |
|  | Sept.                      |                    |             | 451 448                |        |                    |
|  | Dec.                       |                    | 475         | 446                    |        |                    |
| 3697   | Mar.                       |                    |             |                        | 446    |                    |
|  | June.                      | 4412               |             | 449                    | 440    | 302                |
|  | Sept.                      | 140                |             | 452                    |        |                    |
| 0000   | Dec.<br>Mar.               |                    | 476         | 447                    |        |                    |
| 3698   | June.                      | 4455               |             |                        | 447    | 00-                |
|  | Sept.                      | 4413               | exx         | 450                    |        | 301                |
|  | Dec.                       |                    |             | <b>453</b> 448         | Nov. 6 |                    |
| 3699   | Mar.                       |                    | 477         | 120                    |        |                    |
| 9099   | June.                      | 4414               |             | 104                    | 448    | 300                |
|  | Sept.                      |                    |             | 451<br>454             |        | 0.00               |
| A CONTRACTOR OF THE PARTY OF TH | Dec.                       |                    | 478         | 449                    |        |                    |
| 3700   | Mar.                       |                    |             |                        | 449    |                    |
|  | June.                      | 4415               |             | 452                    | 440    | 299                |
|  | Sept.                      |                    |             | 455                    |        |                    |
| 12   | Dec.                       | -                  | 479         | 450                    | 1      |                    |
| U  | Mar.                       | ~                  |             |                        |        | -                  |
|  | June.                      | 1                  |             | man                    |        |                    |

| A. M.     |                                | 300            |                 |                               |               | Lan   |
|-----------|--------------------------------|----------------|-----------------|-------------------------------|---------------|-------|
| Sept. Eq. | Sept.                          | J. P.          |                 | 2                             | Nab.<br>Nov.  | B. C. |
| 3701      | Dec.<br>Mar.<br>June.<br>Sept. | Jan. 1st. 4416 | Olymp.<br>July. | A. U. C.<br>Apr. 21st.<br>453 | 450           | 298   |
| 3702      | Dec.<br>Mar.<br>June.<br>Sept. | 4417           | 480<br>cxxi     | 451                           | 451           | 297   |
| 3703      | Dec.<br>Mar.<br>June.<br>Sept. | 4418           | 481             | 452<br>458<br>458             | Nov. 5<br>452 | 296   |
| 3704      | Dec.<br>Mar.<br>June.<br>Sept. | 4419           | 482             | 453<br>456<br>459             | 453           | 295   |
| 3705      | Dec.<br>Mar.<br>June.<br>Sept. | 4420           | 483             | 454                           | 454           | 294   |
| 3706      | Dec.<br>Mar.<br>June.<br>Sept. | 4421           | 484<br>cxxii    | 455<br>458<br>461             | 455           | 293   |
| 3707      | Dec.<br>Mar.<br>June.<br>Sept. | 4422           | 485             | 456<br>462<br>459             | Nov. 4<br>456 | 292   |
| 3708      | Dec.                           | 4423           | 486             | 457                           | 457           | 291   |
| 3709      | Dec.<br>Mar.<br>June.          | 4424           | 487             | 463 458                       | 458           | 290   |
| 3710      | Sept.<br>Dec.<br>Mar.<br>June. | 4425           | 488             | 464 459                       | 459           | 289   |
| كمناح     | Sept.<br>Dec.<br>Mar.          |                | cxxiii<br>489   | <b>465</b> 460                | 7             |       |

| my                         | N.   | HARMO     | NIZED SCA  | LE OF TIM  | E.           |           |
|----------------------------|--|-----------|--|------------|--------------|-----------|
| FA. M.                     |  | 1         |  | m          |              | m         |
| Sept. Eq.                  | Sept.  | J. P.     |  | 13         | Nab.<br>Nov. | B. C.     |
|                            | Dec.   | Jan. 1st. |  | A. U. C.   | Nov. 3       | Jan. 1st. |
| 3711                       | Mar.   |           | Olymp.   | Apr. 21st. |              |           |
| 0,11                       | June.  | 4426      | July.  | 463        | 460          | 288       |
|                            | Sept.  |           |  | 466        |              |           |
| OMIO                       | Dec.<br>Mar.   |           | 490  | 461        |              |           |
| 3712                       | June.  | 2100      |  |            | 461          |           |
|                            | Sept.  | 4427      |  | 464        |              | 287       |
|                            | Dec.   |           | 491  | 467        | -            |           |
| 3713                       | Mar.   |           | 491  |            |              |           |
| 0.10                       | June.  | 4428      |  | 465        | 462          | 286       |
|                            | Sept.  |           |  | 468        |              |           |
| 001                        | Dec.   |           | 492  | .463       |              |           |
| 3714                       | Mar.   |           |  |            | 463          |           |
|                            | June.<br>Sept.   | 4429      | exxiv  | 466        |              | 285       |
| TO COMPANY OF THE PARTY OF | Dec.   |           | No. of the last of | 469        | Nov. 2       |           |
| 3715                       | The second secon |           | 493  | 101        |              |           |
| 0110                       | June.  | 4430      |  | 10m        | 464          | 284       |
| -                          | Sept.  | 1100      |  | 470        |              | 201       |
| 2014.0                     | Dec.   |           | 494  | 465        |              |           |
| 3716                       | Mar.   |           | 2000   |            | 465          | , ,       |
|                            | June.  | 4431      |  | 468        | 100          | 283       |
| NAME AND DESCRIPTION OF    | Sept. Dec.   |           | 27500  | 471        |              |           |
| 3717                       | Mar.   |           | 495  | 466        | 1000         |           |
| 9111                       | June.  | 4432      |  | 144        | 466          | 282       |
|                            | Sept.  | 4404      |  | 472 469    |              | 202       |
|                            | Dec.   |           | 496  | 467        |              |           |
| 3718                       | Mar.   |           | 100  |            | 467          |           |
|                            | June.  | 4433      | oww.   | 470        | 101          | 281       |
|                            | Sept.  |           | CXXV   | 473        |              |           |
| OPHO                       | Dec.<br>Mar.   | -         | 497  | 468        | Nov. 1       |           |
| 3719                       | June.  | 4494      |  |            | 468          | 280       |
|                            | Sept.  | 4434      |  | 474        |              | 200       |
|                            | Dec.   |           | 498  | 469        |              |           |
| 3720                       | Mar.   |           |  |            | 469          | 8         |
|                            | June,  | 4435      |  | 472        | 100          | 279       |
|                            | Sept.  |           | 200  | 475        |              |           |
| m                          | Dec.   |           | 499  | 470        | 1            |           |
| D                          | Mar.<br>June.  | ~2        |  |            |              | ~         |
|                            | o uno.   | 7         | Towns.   | 5          |              |           |

| ~~                 |                | HARMO     | NIZED SCA | LE OF TIM           | R.           |           |
|--------------------|----------------|-----------|-----------|---------------------|--------------|-----------|
| A. M.<br>Sept. Eq. |                | 12        |           | ~                   | Nah          | m         |
| Sept. Eq.          | Sept.          | J. P.     |           | 73                  | Nab.<br>Oct. | B. C.     |
| 3721               | Dec.<br>Mar.   | Jan. 1st. | Olymp.    | A. U. C. Apr. 21st. |              | Jan. 1st. |
| 9.21               | June.<br>Sept. | 4436      | July.     | 473                 | 470          | 278       |
| ONGO               | Dec.<br>Mar.   | -         | 500       | 476                 |              |           |
| 3722               | June.          | 4437      | cxxvi     | 474                 | 471          | 277       |
| 0.14.0.0           | Sept. Dec.     |           | 501       | 477                 | Oct. 31      |           |
| 3723               | Mar.<br>June.  | 4438      |           | APPE                | 472          | 276       |
|                    | Sept. Dec.     |           | 502       | 478<br>473          |              |           |
| 3724               | Mar.<br>June.  | 4400      | 302       |                     | 473          | OTT       |
|                    | Sept.<br>Dec.  | 4439      |           | 479<br>474          |              | 275       |
| 3725               | Mar.<br>June.  |           | 503       | 414                 | 474          |           |
|                    | Sept.          | 4440      |           | 480                 |              | 274       |
| 3726               | Dec.<br>Mar.   |           | 504       | 475                 | 475          |           |
|                    | June.<br>Sept. | 4441      | exxvii    | 481                 | 110          | 273       |
| 3727               | Dec.<br>Mar.   |           | 505       | 476                 | Oct. 30      |           |
| 3121               | June.<br>Sept. | 4442      |           | 479                 | 476          | 272       |
| 2800               | Dec.<br>Mar.   |           | 506       | 482                 |              |           |
| 3728               | June.          | 4443      |           | 480                 | 477          | 271       |
| 0100               | Sept. Dec.     |           | 507       | 483                 |              |           |
| 3729               | Mar.<br>June.  | 4444      |           | 481                 | 478          | 270       |
|                    | Sept.<br>Dec.  |           | 508       | 484 479             |              |           |
| 3730               | Mar.<br>June.  | 4445      |           | 400                 | 479          | 269       |
|                    | Sept. Dec.     | 1110      | cxxviii   | 485<br>480          |              | 200       |
| كما                | Mar.<br>June.  | ~         | 509       | 100                 | 1            | ~         |
| L                  | ouno.          | 7         |           | 5                   |              |           |

| ~                       |                        | HARMO              | NIZED SCA    | LE OF TIME             |                |                    |
|-------------------------|------------------------|--------------------|--------------|------------------------|----------------|--------------------|
| A. M.                   |                        | 54                 |              | m                      | Nab.           | m                  |
| Sept. Eq.               | Sept.                  | J. P.<br>Jan. 1st. | ~~~          | 7                      | Oct.           | B. C.<br>Jan. 1st. |
| 3731                    | Dec.<br>Mar.<br>June.  | 4446               | Olymp. July. | A. U. C.<br>Apr. 21st. | Oct. 29<br>480 | 268                |
| 3732                    | Sept. Dec. Mar.        |                    | 510          | 486 481                | 401            |                    |
| 0 <b>,</b> 0 <b>,</b> 0 | June.<br>Sept.<br>Dec. | 4447               | 511          | 487 482                | 481            | 267                |
| 3733                    | Mar.<br>June.<br>Sept. | 4448               | 311          | 485                    | 482            | 266                |
| 3734                    | Dec.                   | 4449               | 512          | 483                    | 483            | 9.05               |
| 3735                    | Sept.<br>Dec.          | 4449               | exxix<br>513 | 489 484                | Oct. 28        | 265                |
| 0100                    | June.<br>Sept.<br>Dec. | 4450               |              | 490 485                | 484            | 264                |
| 3736                    |                        | 4451               | 514          | 488                    | 485            | 263                |
| 3737                    | Dec.<br>Mar.<br>June.  | 4459               | 515          | 491                    | 486            | 262                |
| 9490                    | Sept.<br>Dec.          | 4452               | 516          | 492 489<br>487         |                | 202                |
| 3738                    | Sept.                  | 4453               | cxxx         | 490                    | 487            | 261                |
| 3739                    | Dec.<br>Mar.<br>June.  | 4454               | 517          | 488                    | Oct. 27<br>488 | 260                |
| 3740                    | Sept.<br>Dec.<br>Mar.  |                    | 518          | 494 489                | 489            |                    |
|                         | Sept. Dec.             | 4455               | 519          | 495<br>490<br>490      |                | 259                |
| 5                       | Mar.<br>June.          | 1                  |              | ~                      |                | In                 |

| A. M.<br>ept. Eq. |   | J. P.          | CIZED SOLL      | E OF TIME                     | Nab.<br>Oct.   | B. C.           |
|-------------------|---|----------------|-----------------|-------------------------------|----------------|-----------------|
| 741               | Sept.<br>Dec.<br>Mar.<br>June.<br>Sept. | Jan. 1st. 4456 | Olymp. July.    | A. U. C.<br>Apr. 21st.<br>493 | 490            | Jan. 1st.   258 |
|                   | Dec.                                    | 4457           | 520<br>exxxi    | 491                           | 491            | 257             |
| 3743              | Dec.                                    | 4458           | 521             | 492<br>495<br>498             | Oct. 26<br>492 | 256             |
| 3744              | Dec.                                    | 4459           | 522             | 493                           |                | 255             |
| 3745              | Dec.                                    |                | 523             | 494                           | 494            | 254             |
| 3746              | Dec.                                    | 4461           | 524<br>exxxii   | 495                           | 495            | 253             |
| 3747              | Dec.                                    | e. 4462        | 525             | 49<br>502                     | 496            | 252             |
| 3748              | Dec                                     | e. 4463        | 526             | 49                            | 497            | 251             |
| 374               | 9 Mar<br>Jur                            | r.<br>ne. 4464 | 527<br>4        | 4                             | 98 498         | 250             |
| 375               | o u                                     | r.<br>ne. 446  | 5 28<br>5 exxxi | 3                             | 99 498         | 249             |
| -                 | Sep<br>De<br>Ma                         | c              | 52              | 500                           | 500            | 7               |

| ~         |                | HARMO     | NIZED SCA | LE OF TIM  | E.           |           |
|-----------|----------------|-----------|-----------|------------|--------------|-----------|
| TA. M.    |                | 3         |           | ~~         |              | m         |
| Sent. Eq. | Sept.          | J. P.     |           | 7          | Nab.<br>Oct. | B. C.     |
|           | Dec.           | Jan. 1st. |           | A. U. C.   | Oct. 24      | Jan. 1st. |
| 3751      | Mar.           |           | Olymp.    | Apr. 21st. |              |           |
| 0.01      | June.          | 4466      | July.     | 503        | 500          | 248       |
|           | Sept.          |           |           | 506        |              |           |
| ANVO      | Dec.           |           | 530       | 501        |              |           |
| 3752      | June.          |           |           |            | 501          | 1 42.     |
|           | Sept.          | 4467      |           | 504        |              | 247       |
|           | Dec.           |           | -07       | 507        |              |           |
| 3753      |                |           | 531       | 00.0       |              |           |
| 9100      | June.          | 4468      |           | -0-        | 502          | 246       |
| -         | Sept.          | 1100      |           | 508        |              | 210       |
| 01012     | Dec.           |           | 532       | 503        |              |           |
| 3754      | Mar.           |           |           |            | 503          | 1         |
|           | June.          | 4469      | cxxxiv    | 506        |              | 245       |
|           | Sept. Dec.     |           |           | 509        | Oct. 23      |           |
| 3755      | Mar.           |           | 533       | 304        |              |           |
| 9199      | June.          | 4470      |           |            | 504          | 944       |
|           | Sept.          | 4470      |           | 510 507    |              | 244       |
|           | Dec.           |           | 534       | 505        |              |           |
| 3756      | Mar.           |           | 204       |            | 505          |           |
| 0.00      | June.          | 4471      |           | 508        | 303          | 243       |
|           | Sept.          |           |           | 511        |              |           |
| ONTH      | Dec.           |           | 535       | 506        |              |           |
| 3757      | Mar.           | 0.5000    |           |            | 506          | 1000      |
|           | June.<br>Sept. | 4472      |           | 509        |              | 242       |
|           | Dec.           | 1         | F00       | 512        |              |           |
| 3758      | Mar.           |           | 536       |            | 505          |           |
| 0.00      | June.          | 4473      |           | K10        | 507          | 241       |
|           | Sept.          |           | CXXXV     | 513        |              |           |
| 211111    | Dec.           |           | 537       | 508        | Oct. 22      |           |
| 3759      | Mar.           |           |           |            | 508          | 13000     |
|           | June.          | 4474      |           | 511        |              | 240       |
|           | Sept. Dec.     |           | 700       | 514 509    |              |           |
| 3760      | Mar.           |           | 538       | 000        | 500          |           |
| 3100      | June,          | 4475      |           | F40        | 509          | 239       |
|           | Sept.          | 1110      |           | 515        |              | 200       |
| 1         | Dec.           |           | 539       | 510        | ~            |           |
| 57        | Mar.           | -         |           |            |              |           |
|           | June.          | 15        |           | ~          |              | 2         |
|           |                | 1         |           | L.         |              |           |

| ~~                 |                                | HARMO          | NIZED SCA       | LE OF TIM              | E./            |           |
|--------------------|--------------------------------|----------------|-----------------|------------------------|----------------|-----------|
| PA. M.             |                                | 300            |                 | ~~                     |                | m         |
| A. M.<br>Sept. Eq. | Sept.                          | J. P.          |                 | 1                      | Nab.<br>Oct.   | B. C.     |
| 3761               | Dec.<br>Mar.<br>June.          | Jan. 1st. 4476 | Olymp. July.    | A. U. C.<br>Apr. 21st. | 510            | Jan. 1st. |
| 3762               | Sept. Dec. Mar. June.          | 4477           | 540             | 516 511 514            | 511            | 237       |
| 3763               | Sept.<br>Dec.<br>Mar.<br>June. |                | cxxxyi<br>541   | 517 512                | Oct. 21<br>512 |           |
| 3764               | Sept.<br>Dec.                  | 4478           | 542             | <b>518</b> 513         | 513            | 236       |
| 3765               | Sept. Dec.                     | 4479           | 543             | <b>519</b> 514         | F-10-          | 235       |
|                    | Sept.<br>Dec.                  | 4480           | 544             | 520<br>515             | 514            | 234       |
| 3766               | Sept. Dec.                     | 4481           | exxxvii<br>545  | 518<br>521 ·<br>516    | 515<br>Oct. 20 | 233       |
| 3767               | Mar.<br>June.<br>Sept.<br>Dec. | 4482           |                 | 519<br>522<br>517      | 516            | 232       |
| 3768               | Mar.<br>June.<br>Sept.         | 4483           | 546             | 520<br>523             | 517            | 231       |
| 3769               | Dec.<br>Mar.<br>June.<br>Sept. | 4484           | 547             | 518<br>521<br>524      | 518            | 230       |
| 3770               | Dec.<br>Mar.<br>June.<br>Sept. | 4485           | 548<br>exxxviii | 519<br>522<br>525      | 519            | 229       |
| لم                 | Dec.<br>Mar.<br>June.          | my             | 549             | 520                    |                |           |

| ~   |               | HARMO     | NIZED SCA  | LE OF TIM  | R.      |             |
|---|---------------|-----------|------------|------------|---------|-------------|
| PA M  |               | 12        |            |            |         | m           |
| A. M.<br>Sept. Eq.  | Cont          | J. P.     |            | 1          | Nab.    | B. C.       |
|   | Sept. Dec.    | Jan. 1st. |            | A. U. C.   | Oct.    | Jan. 1st.   |
| 3771  | Mar.          |           | Olymp.     | Apr. 21st. |         |             |
| 9111  | June.         | 4486      | July.      | The same   | 520     | 228         |
|   | Sept.         | 1100      |            | 526        |         | 220         |
| 0 101 101 0   | Dec.          |           | 550        | 521        |         |             |
| 3772  | Mar.          |           |            |            | 521     |             |
|   | June.         | 4487      |            | 524        |         | 227         |
|   | Sept. Dec.    |           |            | 527        |         |             |
| 3773  | Mar.          |           | 551        | 322        |         | -           |
| 0110  | June.         | 4488      |            |            | 522     | 226         |
|   | Sept.         | 4400      |            | 528<br>528 |         | 440         |
| A section is  | Dec.          |           | 552        | 523        |         | 10000       |
| 3774  | Mar.          |           | 002        |            | 523     | T. A. L. L. |
|   | June.         | 4489      | a marriage | 526        | 0.00    | 225         |
|   | Sept.         |           | exxxix     | 529        | Oct 10  |             |
| SHAE  | Dec.<br>Mar.  |           | 553        | 524        | Oct. 18 |             |
| 3775  | June.         | 4400      |            |            | 524     | 004         |
|   | Sept.         | 4490      |            | 530        |         | 224         |
|   | Dec.          |           | 554        | 525        |         |             |
| 3776  | Mar.          |           | 004        |            | 525     |             |
| 3   | June.         | 4491      |            | 528        | 020     | 223         |
|   | Sept.         |           |            | 531        |         |             |
| OMMM  | Dec.          |           | 555        | 526        |         |             |
| 3777  | Mar.<br>June. | 4400      |            | Aug.       | 526     | 000         |
|   | Sept.         | 4492      |            | 529        |         | 222         |
|   | Dec.          |           | 556        | 532 527    |         |             |
| 3778  | Mar.          |           | 000        |            | 527     |             |
| 00  | June.         | 4493      |            | 530        | 027     | 221         |
| -   | Sept.         |           | exl        | 533        | Oct 17  |             |
| OMMO  | Dec.          |           | 557        | 528        | Oct. 17 |             |
| 3779  | Mar.<br>June. | 4401      |            |            | 528     | 000         |
|   | Sept.         | 4494      |            | 534        |         | 220         |
|   | Dec.          |           | 558        | 529        |         |             |
| 3780  | Mar.          |           | 000        |            | 529     |             |
| 0.00  | June,         | 4495      |            | 532        |         | 219         |
| Number of the Contract of the | Sept.         |           |            | 535        |         |             |
| 500   | Dec.          |           | 559        | 530        |         |             |
| U   | Mar.<br>June. | ~         |            |            | 1       | ~           |
|   | oune.         | 7         |            | 5          |         |             |

| ~                  | -              | HARMO              | NIZED SCA       | LE OF TIME             | E-/        |                 |
|--------------------|----------------|--------------------|-----------------|------------------------|------------|-----------------|
| A. M.<br>Sept. Eq. |                | 1                  |                 | 5                      | Nab.       | انتا            |
| Sept. Eq.          | Sept.          | J. P.<br>Jan. 1st. |                 | A TT C                 | Oct.       | B. C. Jan. 1st. |
| 3781               | Dec.<br>Mar.   | Jan. 180.          | Olymp.          | A. U. C.<br>Apr. 21st. |            | 042.120         |
| 9101               | June.          | 4496               | Olymp.<br>July. |                        | 530        | 218             |
|                    | Sept.          | 1100               |                 | <b>536</b>             |            |                 |
| OHOO               | Dec.<br>Mar.   |                    | 560             | 531                    |            |                 |
| 3782               | June.          | 4407               |                 |                        | 531        | 217             |
|                    | Sept.          | 4497               | cxli            | 537                    |            | 211             |
| OWOO               | Dec.           |                    | 561             | 532                    | Oct. 16    |                 |
| 3783               | Mar.<br>June.  | 0.000              |                 |                        | 532        | 070             |
|                    | Sept.          | 4498               |                 | 538 535                |            | 216             |
|                    | Dec.           |                    | 562             | 533                    |            |                 |
| 3784               | Mar.           | and the            |                 |                        | 533        | 1               |
|                    | June.<br>Sept. | 4499               |                 | 536                    | 0 1100     | 215             |
|                    | Dec.           |                    | 563             | 539 534                |            |                 |
| 3785               | Mar.           |                    | 000             |                        | 534        |                 |
|                    | June.          | 4500               |                 | 537                    |            | 214             |
|                    | Sept. Dec.     |                    | 501             | 540                    |            |                 |
| 3786               |                |                    | 564             | •                      | 535        |                 |
| 0.00               | oune.          | 4501               | exlii           | 538                    |            | 213             |
|                    | Sept. Dec.     |                    | 100000          | 541 536                | Oct. 15    |                 |
| 3787               | Mar.           |                    | 565             |                        | 536        |                 |
| 9.01               | June.          | 4502               |                 | 539                    | , 550      | 212             |
|                    | Sept.          |                    | (4) 5(0)        | 542                    |            | -               |
| 3788               | Dec.<br>Mar.   |                    | 566             | 537                    | E917       |                 |
| 0100               | June.          | 4503               |                 | 540                    | 537        | 211             |
| -                  | Sept.          |                    |                 | 543                    |            |                 |
| 2400               | Dec.<br>Mar.   |                    | 567             | 538                    | <b>700</b> |                 |
| 3789               | June.          | 4504               |                 | F.11                   | 538        | 210             |
|                    | Sept.          | 1001               |                 | 544                    |            |                 |
| OMOO               | Dec.<br>Mar.   |                    | 568             | 539                    | 200        |                 |
| 3790               | June.          | 4505               |                 | ***                    | 539        | 209             |
|                    | Sept.          | 4000               | cxliii          | 545                    |            |                 |
| 1                  | Dec.           |                    | 569             | 540                    | 1          |                 |
| U                  | Mar.<br>June.  | 1                  |                 |                        |            | m               |
|                    |                |                    |                 | 5                      |            |                 |

|     | ~~        |              | HARMO     | NIZED SCA | LE OF TIM      | E.           |           |   |
|-----|-----------|--------------|-----------|-----------|----------------|--------------|-----------|---|
|     | A. M.     |              | 8         |           | m              | 37-1         | ~         |   |
|     | Sept. Eq. | Sept.        | J. P.     |           | 7              | Nab.<br>Oct. | B. C.     |   |
|     |           | Dec.         | Jan. 1st. |           | A. U. C.       |              | Jan. 1st. |   |
|     | 3791      | Mar.         |           | Olymp.    | Apr. 21st.     |              |           |   |
|     | 9191      | June.        | AFOR      | July.     |                | 540          | 909       |   |
|     | ALC: NO.  | Sept.        | 4506      |           | <b>546</b> 543 |              | 208       |   |
|     |           | Dec.         |           | 570       | 541            | -            |           |   |
|     | 3792      | Mar.         |           | 310       |                | F43          |           |   |
|     | 0108      | June.        | 4507      |           | -11            | 541          | 207       |   |
|     |           | Sept.        | ±901      |           | 547            |              | 201       |   |
| - 3 |           | Dec.         |           | 571       | 542            |              |           |   |
| 5   | 3793      | Mar.         |           | 011       |                | 542          | 1.0       |   |
|     | 0.00      | June.        | 4508      |           | 545            | 044          | 206       |   |
| 1   |           | Sept.        |           |           | 548            |              |           |   |
|     |           | Dec.         |           | 572       | 543            |              |           |   |
|     | 3794      | Mar.         |           |           |                | 543          | 0 0 10    |   |
| 3   | 0.01      | June.        | 4509      |           | 546            | 0.10         | 205       |   |
|     |           | Sept.        |           | exliv     | 549            |              |           |   |
|     | 2100      | Dec.         | -         | 573       | 544            | Oct. 13      |           |   |
|     | 3795      | Mar.         |           |           |                | 544          |           |   |
|     |           | oune.        | 4510      |           | 547            |              | 204       |   |
|     |           | Sept.        |           |           | 550            |              |           |   |
|     | ONOR      | Dec.         |           | -574      | 545            |              |           |   |
|     | 3796      | Mar.         | 20000     |           |                | 545          | land a    |   |
|     |           | oune.        | 4511      |           | 548            | 77           | 203       |   |
|     | -         | Sept.        |           | 2.00      | 551            |              |           |   |
|     | SHOM      | Dec.<br>Mar. |           | 575       | 546            |              |           |   |
|     | 3797      | June.        | •         |           |                | 546          | 000       |   |
| - 1 |           | Sept.        | 4512      |           | 549            |              | 202       |   |
|     |           | Dec.         |           |           | 552<br>547     |              |           |   |
| 1   | 3798      | Mar.         |           | 576       | 011            |              |           |   |
|     | 9190      | June.        | 4513      |           | 200            | 547          | 201       |   |
| *   |           | Sept.        | 4919      | cxlv      | 550<br>553     |              | 201       | * |
| *   |           | Dec.         |           | 577       | 548            | Oct. 12      |           |   |
|     | 3799      | Mar.         |           | 311       |                | 548          | 11/1/19   |   |
|     | 0100      | June.        | 4514      |           | PF4            | 940          | 200       |   |
|     |           | Sept.        | 1011      |           | 551<br>554     |              | 200       |   |
|     |           | Dec.         |           | 578       | 549            |              |           |   |
|     | 3800      | Mar.         |           |           |                | 549          |           |   |
|     | 3000      | June,        | 4515      |           | 552            |              | 199       |   |
|     |           | Sept.        | -         |           | 555            |              |           |   |
|     | m         | Dec.         | -         | 579       | 550            | 1            | 4         |   |
|     | 5         | Mar.         | ~         |           |                | 1            |           |   |
| 1   |           | June.        | 15        | -         | Com            |              | 1         |   |
|     |           | 11000        | L         |           | V.             |              |           |   |

| ~  |               | HARMO     | NIZED SCA  | LE OF TIM  | E.              |           |
|--|---------------|-----------|--|------------|-----------------|-----------|
| PA. M.   |               | 3         |  | ~          |                 | Lan       |
| A. M.<br>Sept. Eq.   | Cont          | J. P.     |  | 3          | Nab.            | B. C.     |
|  | Sept. Dec.    | Jan. 1st. |  | A. U. C.   | Oct.            | Jan. 1st. |
| 3801   | Mar.          |           | Olymp.   | Apr. 21st. |                 |           |
| POOT   | June.         | 4516      | July.  |            | 550             | 198       |
|  | Sept.         | 4910      |  | 556        |                 | 190       |
| The second   | Dec.          |           | 580  | 551        |                 | 4         |
| 3802   | Mar.          |           | 000  |            | 551             |           |
| 300.0  | June.         | 4517      |  | 554        | 001             | 197       |
|  | Sept.         |           | cxlvi  | 557        |                 |           |
| 0000   | Dec.          |           | 581  | 552        | Oct. 11         | -         |
| 3803   | Mar.<br>June. |           |  |            | 552             |           |
|  | Sept.         | 4518      |  | 555        |                 | 196       |
|  | Dec.          |           | F00  | 558        |                 | -         |
| 3804   | Mar.          |           | 582  | 000        |                 |           |
| 0001   | June.         | 4519      |  |            | 553             | 195       |
|  | Sept.         | 1010      |  | 559        |                 | 100       |
|  | Dec.          |           | 583  | 554        |                 |           |
| 3805   | Mar.          |           |  |            | 554             |           |
| 0000   | June.         | 4520      |  | 557        |                 | 194       |
| -  | Sept.         |           |  | 560        |                 |           |
| 0000   | Mar.          | -         | 584  | 555        | and the same of |           |
| 3806   | June.         | 4222      |  |            | 555             | 100       |
|  | Sept.         | 4521      | exlvii   | 558        |                 | 193       |
|  | Dec.          |           | The same of the sa | 561 556    | Oct. 10         |           |
| 3807   | Mar.          |           | 585  |            |                 |           |
| 3001   | June.         | 4522      |  | 550        | 556             | 192       |
|  | Sept.         | 1011      |  | 562        |                 |           |
| 0000   | Dec.          |           | 586  | 557        |                 |           |
| 3808   | Mar.          |           |  |            | 557             |           |
|  | June.         | 4523      |  | 560        |                 | 191       |
| -  | Sept. Dec.    |           | 2,000,00   | 563        |                 |           |
| 2000   | Mar.          |           | 587  | 558        | 200             |           |
| 3809   | June.         | 4504      |  |            | 558             | 190       |
|  | Sept.         | 4524      |  | 564        |                 | 100       |
| The same of the sa | Dec.          |           | 588  | 559        |                 |           |
| 3810   | Mar.          |           | 000  |            | 559             | 100       |
| 0010   | June.         | 4525      |  | 562        |                 | 189       |
|  | Sept.         |           | cxlviii  | 565        | -               |           |
| 500  | Dec.          |           | 589  | 560        |                 | 7         |
| U  | Mar.<br>June. | 1         |  |            |                 | 1         |
|  | o dilo.       | 7         |  | Sam        |                 |           |

| A. M.  |  | 3  |              | ~~         |         | 1         |
|--|--|--|--------------|------------|---------|-----------|
| Sept. Eq.  | Cont   | J. P.  |              | 3          | Nab.    | B. C.     |
|  | Sept.  | Jan. 1st.  |              | A. U. C.   | Oct.    | Jan. 1st. |
| 0011   | Dec.<br>Mar.   | 0411, 250.   | 01-rmn       | Apr. 21st. | loct. 9 | Juli 250. |
| 3811   | June.  |  | Olymp. July. |            | 560     | 10000     |
|  | Sept.  | 4526   | oury.        | 563        |         | 188       |
|  | Dec.   |  | 10000        | 566        | -       |           |
| 3812   | Mar.   | -  | 590          | 561        |         |           |
| 201%   | June.  |  |              |            | 561     |           |
|  | Sept.  | 4527   |              | 564        |         | 187       |
|  | Dec.   |  | aras I       | 567        |         |           |
| 0019   |  |  | 591          | 304        | 100     |           |
| 3813   | June.  |  |              |            | 562     | 446       |
|  | Sept.  | 4528   |              | 565        |         | 186       |
|  | Dec.   |  |              | 568<br>563 |         |           |
| 3814   | Second Control of the |  | 592          | 900        |         | -         |
| 0014   | June.  | 4500   |              |            | 563     | 705       |
|  | Sept.  | 4529   | exlix        | 566        |         | 185       |
|  | Dec.   |  |              | 569 564    | Oct. 8  |           |
| 3815   | Commence of the Commence of th |  | 593          | 001        |         |           |
| 9019   | June.  | 4520   |              | 2,500      | 564     | 104       |
|  | Sept.  | 4530   | -            | 567        |         | 184       |
|  | Dec.   |  | 504          | 570 565    |         |           |
| 3816   | Mar.   |  | 594          | 000        | - 05    |           |
| 9010   | June.  | 4531   |              |            | 565     | 183       |
|  | Sept.  | 400T   | •            | 571        |         | 100       |
|  | Dec.   |  | 595          | 566        |         |           |
| 3817   | Mar.   |  | 595          |            | F.00    |           |
| 9011   | June.  | 4532   |              |            | 566     | 182       |
|  | Sept.  | 1002   |              | <b>572</b> |         | 102       |
|  | Dec.   |  | 596          | 567        |         |           |
| 3818   | Mar.   |  | 000          |            | 567     |           |
| 9010   | June.  | 4533   |              | P.77.0     | 307     | 181       |
|  | Sept.  |  | cl           | 573        |         |           |
|  | Dec.   |  | 597          | 568        | Oct. 7  |           |
| 3819   | Mar.   |  | 99,          |            | 568     |           |
| 0010   | oune.  | 4534   |              | 571        | 000     | 180       |
| a/   | Sept.  |  |              | 574        |         |           |
| A CONTRACTOR OF THE PARTY OF TH | Dec.   |  | 598          | 569        |         |           |
| 3820   | Mar.   |  |              |            | 569     | 76-1      |
| 00.00  | June.  | 4535   |              | 572        |         | 179       |
|  | Sept.  |  |              | 575        |         |           |
| ~  | Dec.   |  | 599          | 570        | 1       | -         |
|  | Mar.   | The same of the sa |              |            |         |           |

| m         |                                | HARMO          | NIZED SCA       | LE OF TIM                     | E.            |           |
|-----------|--------------------------------|----------------|-----------------|-------------------------------|---------------|-----------|
| A. M.     |                                | 54             |                 | m                             | Nab.          | ~         |
| Sept. Eq. | Sept.                          | J. P.          |                 | 7                             | Oct.          | B. C.     |
| 3821      | Dec.<br>Mar.<br>June.<br>Sept. | Jan. 1st. 4536 | Olymp.<br>July. | A. U. C.<br>Apr. 21st.<br>576 | 570           | Jan. 1st. |
| 3822      | Dec.<br>Mar.<br>June<br>Sept.  | 4537           | 600<br>eli      | 571<br>574<br>577             | 571           | 177       |
| 3823      | Dec.<br>Mar.<br>June.<br>Sept. | 4538           | 601             | 572<br>578                    | Oct. 6<br>572 | 176       |
| 3824      | Dec.<br>Mar.<br>June.<br>Sept. | 4539           | 602             | 573<br>579                    | 573           | 175       |
| 3825      | Dec.<br>Mar.<br>June.<br>Sept. | 4540           | 603             | 574<br>577<br>580             | 574           | 174       |
| 3826      | Dec.<br>Mar.<br>June.<br>Sept. | 4541           | 604<br>clii     | 575<br>578<br>581             | 575           | 173       |
| 3827      | Dec.<br>Mar.<br>June.<br>Sept. | 4542           | 605             | 576<br>579<br>582             | Oct. 5 576    | 172       |
| 3828      | Dec.<br>Mar.<br>June.<br>Sept. | 4543           | 606             | 577<br>                       | 577           | 171       |
| 3829      | Dec.<br>Mar.<br>June.<br>Sept. | 4544           | 607             | 578                           | 578           | 170       |
| 3830      | Dec.<br>Mar.<br>June.          | 4545           | 608             | 584<br>579<br>582             | 579           | 169       |
| 5         | Sept. Dec. Mar. June.          | ~~             | 609             | 585 580                       | 1             | -         |

| A. M.<br>Sept. Eq. |                   | 54         |          | ~              | Nab.   | m         |
|--------------------|-------------------|------------|----------|----------------|--|-----------|
| Sept. Eq.          | Sept.             | J. P.      |          | 1              | Oct.   | B. C.     |
|                    | Dec.              | Jan. 1st.  |          | A. U. C.       | The second secon | Jan. 1st. |
| 0001               | Mar.              |            | Olymp.   | Apr. 21st.     | 1  |           |
| 3831               | June.             |            | July.    |                | 580  |           |
|                    | Sept.             | 4546       | - oury.  | 583            |  | 168       |
|                    | Dec.              |            | 14000    | 586            |  |           |
| 3832               |                   |            | 610      | 581            |  | -         |
| 9098               | June.             |            |          |                | 581  |           |
|                    | Sept.             | 4547       |          | 584            |  | 167       |
|                    | Dec.              |            |          | 587            |  |           |
| 3833               |                   |            | 611      | 000            | 700  |           |
| 9099               | June.             | 4740       |          |                | 582  | 100       |
|                    | Sept.             | 4548       |          | 585            |  | 166       |
|                    | Dec.              |            | 03.0     | 588<br>583     |  |           |
| 3834               |                   |            | 612      | 000            | F00  |           |
| POOT               | June.             | 4540       |          |                | 583  | 105       |
|                    | Sept.             | 4549       | cliv     | 586            |  | 165       |
|                    | Dec.              |            | Action 1 | 589<br>584     | Oct. 3   |           |
| 3835               | The second second |            | 613      |                | 584  |           |
| 9099               | June.             | 4550       |          |                | 904  | 164       |
| - 1                | Sept.             | 4000       |          | 590            |  | 104       |
|                    | Dec.              |            | 614      | 585            |  |           |
| 3836               | Mar.              |            | 614      |                | 585  | 11 1      |
| 9090               | June.             | 4551       |          |                | 000  | 163       |
|                    | Sept.             | 1001       |          | 591 588        | *  | 100       |
|                    | Dec.              | 186        | 615      | 586            |  |           |
| 3837               | Mar.              |            | 010      |                | 586  |           |
| 000.               | June.             | 4552       |          | 200            |  | 162       |
|                    | Sept.             |            |          | <b>592</b> 589 |  |           |
|                    | Dec.              |            | 616      | 587            | 1  |           |
| 3838               | Mar.              |            |          |                | 587  |           |
| 0000               | ounc.             | 4553       |          | 590            |  | 161       |
|                    | Sept.             |            | clv      | 593            | Oct 9  |           |
| Local Land         | Dec.              |            | 617      | 588            | Oct. 2   | 721-      |
| 3839               | Mar.              |            |          |                | 588  |           |
| 0000               | oune.             | 4554       |          | 591            |  | 160       |
| -                  | Sept.             |            |          | 594            |  |           |
| 00.10              | Dec.              |            | 618      | 589            | 2000   | 17.       |
| 3840               | Mar.              | COTTAGE OF |          |                | 589  | -         |
|                    | oune.             | 4555       |          | 592            |  | 159       |
|                    | Sept.             |            |          | 595            |  |           |
| m                  | Dec.              |            | 619      | 590            | 1  |           |
| 5                  | Mar.<br>June.     | 1          | 1        | -              |  |           |

| 500                |  | HARMO              | NIZED SCA     | LE OF TIM              | E                      |                    |
|--------------------|--|--------------------|---------------|------------------------|------------------------|--------------------|
| A. M.<br>Sept. Eq. |  | 1,0                |               | 2                      | Nab.<br>Oct.           | سر                 |
| 3841               | Sept. Dec. Mar.  | J. P.<br>Jan. 1st. | Olymp.        | A. U. C.<br>Apr. 21st. | 590                    | B. C.<br>Jan, 1st. |
| 3842               | June.<br>Sept.<br>Dec.<br>Mar.   | 4556               | 620           | <b>596</b> 591         |                        | 158                |
| 3042               | June<br>Sept.<br>Dec.  | 4557               | clvi          | 597 594<br>592         | 591<br>Oct. 1          | 157                |
| 3843               | The second secon | 4558               | 621           | 595                    | 592                    | 156                |
| 3844               | Dec.<br>Mar.<br>June.  | 4559               | 622           | 593                    | 593                    | 155                |
| 3845               | Sept.<br>Dec.<br>Mar.  | 1000               | 623           | <b>599</b> 594         | 594                    | 100                |
|                    | June.<br>Sept.<br>Dec.   | 4560               | 624           | 600 595                | 002                    | 154                |
| 3846               | Mar.<br>June.<br>Sept.   | 4561               | clvii         | 598<br>601             | 595                    | 153                |
| 3847               | Dec.<br>Mar.<br>June.  | 4562               | 625           | 596                    | Sept. 30<br><b>596</b> | 152                |
| 3848               | Sept. Dec.   | 1002               | 626           | <b>602</b> 599 597     | 597                    |                    |
| 9040               | June.<br>Sept.<br>Dec.   | 4563               | 627           | 603<br>598             | 301                    | 151                |
| 3849               | Mar.<br>June.<br>Sept.   | 4564               | 021           | 601                    | 598                    | 150                |
| 3850               | Dec.<br>Mar.<br>June.  | 4505               | 628           | 599                    | 599                    | 140                |
| ~                  | Sept. Dec. Mar.  | 4565               | clviii<br>629 | 605 600 600            | 7                      | 149                |
|                    | June.  | 1                  |               | -                      | 1                      | m                  |

| A. M.         |                | 1                                       |              |                        | 1             | 1              |
|---------------|----------------|---|--------------|------------------------|---------------|----------------|
| Sept. Eq.     |                | 7.0                                     |              | 2                      | Nab.<br>Sept. | PA             |
|               | Sept.          | J. P. Jan. 1st.                         |              | A TT C                 |               | B. C. Jan. 1st |
| 0071          | Dec.           | 0 all. 150.                             | 01           | A. U. C.<br>Apr. 21st. |               | Jan. 150       |
| 3851          | Mar.           | 100000000000000000000000000000000000000 | Olymp. July. | Apr. 2180.             | 600           |                |
|               | June.          | 4566                                    | oury.        | 603                    |               | 148            |
|               | Sept. Dec.     |   |              | 606                    |               | -              |
| 3852          | Mar            |   | 630          | 001                    | 601           | 1              |
| 9092          | June.          | 45.05                                   |              |                        | 601           | 2.45           |
|               | Sept.          | 4567                                    |              | 604                    |               | 147            |
|               | Dec.           |   | 007          | 607                    |               |                |
| 3853          |                |   | 631          | 002                    | 602           |                |
| 0000          | June.          | 1500                                    |              | 25.0                   | 002           | 146            |
| THE REPORT OF | Sept.          | 4568                                    |              | 608                    |               | 140            |
|               | Dec.           |   | 632          | 603                    |               |                |
| 3854          | 2000 04 4 1    |   | 032          |                        | 603           |                |
| OOUT          | June.          | 4569                                    |              | 200                    | . 000         | 145            |
|               | Sept.          | 1000                                    | clix         | 609                    |               | 110            |
|               | Dec.           |   | 633          | 604                    | Sept. 28      |                |
| 3855          | Mar.           |   | 000          |                        | 604           |                |
| 0000          | June.          | 4570                                    |              | com                    |               | 144            |
|               | Sept.          | 10,0                                    |              | 610                    |               | -              |
|               | Dec.           |   | 634          | 605                    |               | -              |
| 3856          | Mar.           |   | 001          |                        | 605           | 1              |
| 0000          | June.          | 4571                                    |              | 608                    |               | 143            |
| -             | Sept.          | 1                                       |              | 611                    | -             |                |
| W 101         | Dec.           |   | 635          | 606                    | -             |                |
| 3857          | Mar.           |   | 1            | -                      | 606           | Lucia          |
|               | June.          | 4572                                    | -            | 609                    |               | 142            |
|               | Sept.          |   | A a constant | 612                    |               |                |
| 0020          | Dec.           |   | 636          | 607                    |               |                |
| 3858          | Mar.           | Charles .                               |              |                        | 607           | 1 Page         |
|               | June.<br>Sept. | 4573                                    | clx          | 610                    |               | 141            |
|               | Dec.           |   |              | 613                    | Sept. 27      | -              |
| 2010          | Mar.           |   | 637          | 000                    | 608           |                |
| 3859          | June.          | AFEA                                    |              |                        | 008           | 140            |
|               | Sept.          | 4574                                    |              | 614 · 609              |               | 140            |
|               | Dec.           |   | 320          | 614                    |               |                |
| 2860          | Mar.           |   | 638          | 000                    | 609           |                |
| 3860          | June.          | 4575                                    |              |                        | 000           | 139            |
|               | Sept.          | 4070                                    |              | 615                    |               | 100            |
|               | Dec.           |   | 639          | 610                    | ~             |                |
| my            | Mar.           |   | 000          |                        |               |                |
|               | June.          | 1                                       |              |                        |               | ~              |

| ~~   |                | HARMO           | NIZED SCA | LE OF TIM              | E.       |           |
|--|----------------|-----------------|-----------|------------------------|----------|-----------|
| FA. M.   |                | 300             |           | ~~                     | Nab.     | Lon       |
| Sept. Eq.  | Cont.          | J. P.           | - Coron   | 3                      | Sept.    | B. C.     |
| -  | Sept.          | J. P. Jan. 1st. |           | A TT C                 |          | Jan. 1st. |
| 9981   | Dec.<br>Mar.   | 00000           | Olymp.    | A. U. C.<br>Apr. 21st. | 610      |           |
| 3861   | June.          | 4550            | July.     |                        | 610      | 700       |
|  | Sept.          | 4576            |           | 616                    |          | 138       |
| The Report of the  | Dec.           |                 | 640       | 611                    |          |           |
| 3862   | Mar.           |                 | 040       |                        | 611      |           |
| 0000   | June.          | 4577            |           | 614                    |          | 137       |
|  | Sept.          |                 | clxi      | 617                    | Sept. 26 |           |
|  | Dec.           |                 | 641       | 612                    |          | -         |
| 3863   | Mar.           |                 |           |                        | 612      | 11 1      |
|  | June.<br>Sept. | 4578            |           | 615                    |          | 136       |
| MARINE STATE OF THE STATE OF TH | Dec.           |                 | 4000      | 618                    |          |           |
| 3864   | Mar.           |                 | 642       | 015                    | 613      |           |
| 9004   | June.          | 4579            |           |                        | 010      | 135       |
|  | Sept.          | 4019            |           | 619                    |          | 100       |
| A. Marian  | Dec.           |                 | 643       | 614                    |          |           |
| 3865   | Mar.           |                 | 010       |                        | 614      | 11 7      |
| 0000   | June.          | 4580            |           | 617                    | 1.00     | 134       |
|  | Sept.          | 1000            |           | 620                    | -        |           |
| 0000   | Dec.           |                 | 644       | 615                    | 2.34     | -         |
| 3866   | Mar.           | 10000000        |           |                        | 615      |           |
|  | June.<br>Sept. | 4581            | clxii     | 618                    |          | 133       |
|  | Dec.           | 11              |           | 621                    | Sept. 25 |           |
| 3867   | Mar.           |                 | 645       | 010                    | 616      |           |
| 10001  | June.          | 4582            |           | 240                    | 010      | 132       |
| -  | Sept.          | 1002            |           | 622                    |          | 102       |
|  | Dec.           |                 | 646       | 617                    |          |           |
| 3868   | Mar.           |                 |           |                        | 617      | 3         |
|  | June.          | 4583            |           | 620                    |          | 131       |
| -  | Sept.          |                 | 1         | 623                    |          |           |
| 2000   | Dec.<br>Mar.   |                 | 647       | 618                    | 618      |           |
| 3869   | June.          |                 |           |                        | 010      | 190       |
| None   | Sept.          | 4584            |           | 621                    |          | 130       |
|  | Dec.           |                 | 648       | 624                    |          |           |
| 3870   | Mar.           |                 | 010       |                        | 619      | ()        |
| 00.0   | June.          | 4585            | 1 111     | 622                    | 1 3 44   | 129       |
| -  | Sept.          |                 | elxiii    | 625                    |          |           |
| my   | Dec.           | -               | 649       | 620                    |          | -         |
| 5  | Mar.           | m               |           |                        |          | -         |
| -  | June.          | 1 5             |           | ~                      |          | P 0       |

|      | 2                  |              | ~                  |                 |                        | [  | 1               |
|------|--------------------|--------------|--------------------|-----------------|------------------------|--|-----------------|
|      | A. M.<br>Sept. Eq. | -            | 1                  |                 | Su                     | Nab.   | 1               |
|      | Depa. Eq.          | sept.        | J. P.<br>Jan. 1st. |                 | 7                      | Sept. 24   | B. C. Jan. 1st. |
|      | DONT               | Dec.<br>Mar. | Jan. 180.          | 01              | A. U. C.<br>Apr. 21st. | The state of the s | Jan. 180.       |
|      | 3871               | June.        |                    | Olymp.<br>July. | Apr. Sist.             | 620  |                 |
| -1,  |                    | Sept.        | 4586               | oury.           | 623                    |  | 128             |
|      |                    | Dec.         |                    | OFO             | 626                    |  |                 |
|      | 3872               |              |                    | 650             | 0.41                   | 621  |                 |
|      | 90.19              | June.        | 4587               |                 | 604                    |  | 127             |
|      |                    | Sept.        | 100.               |                 | 627                    |  | -               |
|      | 0000               | Dec.         |                    | 651             | 622                    | 42.27  |                 |
| 0    | 3873               | Mar.         |                    |                 |                        | 622  |                 |
|      |                    | June.        | 4588               |                 | 625                    |  | 126             |
|      |                    | Sept. Dec.   |                    | 1               | 628                    |  |                 |
|      | 3874               |              |                    | 652             | 623                    | 623  |                 |
|      | 9014               | June.        | 4500               |                 |                        | 023  | 7.05            |
|      |                    | Sept.        | 4589               | clxiv           | 626                    |  | 125             |
| *    |                    | Dec.         |                    | 653             | 629                    | Sept. 23   |                 |
|      | 3875               | Mar.         |                    | 000             |                        | 624  |                 |
|      | 00.0               | June.        | 4590               |                 | 627                    | 2000   | 124             |
|      |                    | Sept.        |                    |                 | 630                    | -  | -               |
|      | 00140              | Dec.         |                    | 654             | 625                    | and the same of  |                 |
| - 12 | 3876               | Mar.         |                    | 100000          |                        | 625  |                 |
|      |                    | June.        | 4591               |                 | 628                    |  | 123             |
| - 1  |                    | Sept. Dec.   |                    |                 | 631                    |  |                 |
|      | 3877               | Mar.         |                    | 655             | 020                    | 626  |                 |
|      | 9911               | June.        | 4500               |                 |                        | 020  | 100             |
|      |                    | Sept.        | 4592               |                 | 632                    | 1  | 122             |
|      |                    | Dec.         |                    | 656             | 627                    |  |                 |
| - 18 | 3878               | Mar.         |                    | 000             |                        | 627  |                 |
| 1    | 00.0               | June.        | 4593               |                 | 630                    |  | 121             |
|      |                    | Sept.        |                    | clxv            | 633                    | Sept. 22   |                 |
|      | 2010               | Dec.         |                    | 657             | 628                    |  |                 |
|      | 3879               | Mar.         | - Banker           | The same        |                        | 628  | 10 chia         |
|      |                    | oune.        | 4594               |                 | 631                    |  | 120             |
|      |                    | Sept.        |                    |                 | 634                    |  |                 |
|      | 2000               | Dec.<br>Mar. |                    | 658             | 629                    | 629  |                 |
|      | 3880               | June,        | 4505               |                 |                        | 020  | 210             |
|      |                    | Sept.        | 4595               |                 | 635                    |  | 119             |
|      |                    | Dec.         |                    | 659             | 630                    | 1  |                 |
| 1    | كرسم               | Mar.         |                    | 000             |                        |  |                 |
| - 0  |                    | June.        | ~                  |                 |                        |  |                 |

| ~~                 |                                | HARMO          | NIZED SCA      | LE OF TIM              | E.              |           |
|--------------------|--------------------------------|----------------|----------------|------------------------|-----------------|-----------|
| A. M.<br>Sept. Eq. |                                | 12             |                | ~                      | Nab.            | m         |
| Sept. Eq.          | Sept.                          | J. P.          |                | 7                      | Sept.           | B. C.     |
| 3881               | Dec.<br>Mar.<br>June.          | Jan. 1st. 4596 | Olymp.         | A. U. C.<br>Apr. 21st. | 630             | Jan. 1st. |
| 3882               | Sept.<br>Dec.<br>Mar.<br>June. |                | 660            | 636                    | 631             |           |
| 3883               | Sept.<br>Dec.                  | 4597           | elxvi<br>661   | 637 632 632            | Sept. 21<br>632 | 117       |
|                    | June.<br>Sept.<br>Dec.         | 4598           | 662            | 638<br>633             |                 | 116       |
| 3884               | Mar.<br>June.<br>Sept.         | 4599           |                | 636                    | 633             | 115       |
| 3885               | Dec.<br>Mar.<br>June.<br>Sept. | 4600           | 663            | 634                    | 634             | 114       |
| 3886               | Dec.<br>Mar.<br>June.          | 4601           | 664            | 635                    | 635             | 113       |
| 3887               | Sept.<br>Dec.<br>Mar.          |                | elxvii<br>665  | 641 636                | Sept. 20<br>636 |           |
|                    | June.<br>Sept.<br>Dec.         | 4602           | 666            | 642<br>637             |                 | 112       |
| 3888               | Mar.<br>June.<br>Sept.         | 4603           |                | 643                    | 637             | 111       |
| 3889               | Dec.<br>Mar.<br>June.<br>Sept. | 4604           | 667            | 638<br>641<br>644      | 638             | 110       |
| 3890               | Dec.<br>Mar.<br>June.          | 4605           | 668            | 639                    | 639             | 109       |
| 5                  | Sept.<br>Dec.<br>Mar.          | -              | clxviii<br>669 | 645                    | 7               |           |
| 4                  | June.                          | 17             |                | 5                      |                 |           |

| ~~   |              | HARMO     | NIZED SCA    | LE OF TIM              | E.       |           |
|--|--------------|-----------|--------------|------------------------|----------|-----------|
| TA. M.   |              | 1         |              | m                      | Nab.     | m         |
| Sept. Eq.  | Sept.        | J. P.     |              | 7                      | Sept.    | B. C.     |
|  | Dec.         | Jan. 1st. |              | A. U. C.               | Sept. 19 | Jan. 1st. |
| 3891   | Mar.         |           | Olymp.       | A. U. C.<br>Apr. 21st. | 640      |           |
| 9091   | June.        | 4606      | Olymp. July. |                        | 0.10     | 108       |
| CHARGO PROPERTY.   | Sept.        | 4000      |              | 646                    |          | 108       |
|  | Dec.         |           | 670          | 641                    | -        |           |
| 3892   | Mar.         |           | 010          |                        | 641      |           |
| 00010  | June.        | 4607      |              | 644                    |          | 107       |
| -  | Sept.        |           |              | 647                    |          |           |
| 2000   | Dec.         |           | 671          | 642                    | 02002    |           |
| 3893   | Mar.         |           | 19 535       |                        | 642      | 1         |
|  | June.        | 4608      |              | 645                    |          | 106       |
|  | Sept. Dec.   |           | Lave         | 648                    |          |           |
| 0001   | Mar.         |           | 672          | 643                    | 643      | -         |
| 3894   | June.        |           |              |                        | 040      |           |
|  | Sept.        | 4609      | clxix        | 646                    |          | 105       |
|  | Dec.         |           |              | 649                    | Sept. 18 |           |
| 3895   |              |           | 673          | 011                    | 644      |           |
| 0000   | June.        | 4610      |              |                        |          | 104       |
|  | Sept.        | 4010      |              | 650                    |          | 101       |
| Secretary of   | Dec.         |           | 674          | 645                    |          |           |
| 3896   | Mar.         |           | 011          |                        | 645      |           |
| 0000   | o unc.       | 4611      |              | 648                    |          | 103       |
|  | Sept.        |           |              | 651                    |          |           |
| 0.00.01  | Dec.         | -         | 675          | 646                    |          |           |
| 3897   | Mar.         |           |              |                        | 646      | 1         |
|  | June.        | 4612      |              | 649                    |          | 102       |
| -  | Sept.        |           |              | 652                    |          |           |
| 0000   | Dec.<br>Mar. |           | 676          | 647                    | 647      |           |
| 3898   | June.        | 4020      |              |                        | 011      | 707       |
|  | Sept.        | 4613      | clxx         | 650                    |          | 101       |
|  | Dec.         |           | 13.34        | 653                    | Sept. 17 |           |
| 3899   | Mar.         |           | 677          | 3.0                    | 648      |           |
| 0033   | June.        | 4614      |              | 054                    |          | 100       |
|  | Sept.        | TOTE      |              | 651<br>654             |          |           |
| The same of the sa | Dec.         |           | 678          | 649                    | 1        |           |
| 3900   | Mar.         |           |              |                        | 649      | No.       |
| 0000   | June.        | 4615      |              | 652                    |          | 99        |
|  | Sept.        |           |              | 655                    |          |           |
| m  | Dec.         |           | 679          | 650                    | 1        |           |
| 5  | Mar.         | ~         |              |                        |          |           |
|  | June.        | 1         |              | ~                      |          | n u       |
|  |              |           |              |                        |          |           |

| ~~        | 2                              | HARMO             | ONIZED SCA      | LE OF TIM              | IE.             |           |
|-----------|--------------------------------|-------------------|-----------------|------------------------|-----------------|-----------|
| LA. M.    |                                | 2                 |                 | ~                      | Nab.            | ~         |
| Sept. Eq. | Sept.                          | J. P.             |                 | 7                      | Sept.           | B. C.     |
| 3901      | Dec.<br>Mar.<br>June.<br>Sept. | Jan. 1st.<br>4616 | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | 650             | Jan. 1st. |
| 3902      | Dec.                           | 4617              | 680             | 656 651                | 651             | 97        |
| 3903      | Dec.                           | 4618              | 681             | 657<br>652<br>658      | Sept. 16<br>652 | 96        |
| 3904      | Dec.<br>Mar.<br>June.<br>Sept. | 4619              | 682             | 653                    | 653             | 95        |
| 3905      | Dec.<br>Mar.<br>June.<br>Sept. | 4620              | 683             | 654 660                | 654             | 94        |
| 3906      | Dec.<br>Mar.<br>June.<br>Sept. | 4621              | 684<br>clxxii   | 655 658 661            | 655             | 93        |
| 3907      | Dec.<br>Mar.<br>June.<br>Sept. | 4622              | 685             | 656                    | Sept. 15<br>656 | 92        |
| 3908      | Dec.<br>Mar.<br>June.<br>Sept. | 4623              | 686             | 662 657                | 657             | 91        |
| 3909      | Dec.<br>Mar.<br>June.          | 4624              | 687             | 663 658                | 658             | 90        |
| 3910      | Sept.<br>Dec.<br>Mar.<br>June. | 4625              | 688             | 664                    | 659             | 89        |
| ~~        | Sept. Dec. Mar. June.          | 1020              | elxxiii<br>689  | 665 660                |                 |           |
| U         | Juno.                          | 7                 |                 | 2                      |                 | 7         |

| A. M.     |  | 13        |  | ~          | Nab.     | ~         |
|-----------|--|-----------|--|------------|----------|-----------|
| Sept. Eq. | Sept.  | J. P.     |  | 1          | Sept.    | B. C.     |
|           | Dec.   | Jan. 1st. |  | A. U. C.   | Sept. 14 | Jan. 1st. |
| 9011      | Mar.   |           | Olymp.   | Apr. 21st. | 660      |           |
| 3911      | June.  | 4000      | July.  |            | 000      | 00        |
|           | Sept.  | 4626      |  | 663        |          | 88        |
|           | Dec.   |           | 000  | 666        |          |           |
| 3912      |  |           | 690  | 001        | 661      |           |
| OUTE      | June.  | 1007      |  | -          |          | 07        |
|           | Sept.  | 4627      |  | 664        |          | 87        |
|           | Dec.   |           | 601  | 667        | 00       |           |
| 3913      | A CONTRACTOR OF THE PARTY OF TH |           | 691  |            | 662      |           |
| OOTO      | June.  | 4628      |  |            |          | 86        |
|           | Sept.  | 4040      |  | 668        |          | 00        |
|           | Dec.   | 1         | 692  | 663        |          |           |
| 3914      |  |           | 094  |            | 663      |           |
| 9911      | June.  | 4629      |  | 200        |          | 85        |
|           | Sept.  | 1020      | clxxiv   | 669        | G        |           |
|           | Dec.   |           | 693  | 664        | Sept. 13 |           |
| 3915      | Mar.   |           | 000  |            | 664      |           |
| 9910      | June.  | 4630      |  | com        |          | 84        |
|           | Sept.  | 1000      |  | 670        |          | 01        |
|           | Dec.   |           | 694  | 665        |          |           |
| 3916      | Mar.   |           | 004  |            | 665      |           |
| 0010      | June.  | 4631      |  | 000        | 1000     | 83        |
|           | Sept.  |           |  | 671        |          |           |
|           | Dec.   |           | 695  | 666        |          |           |
| 3917      | Mar.   |           |  |            | 666      |           |
| 001       | June.  | 4632      |  | 669        |          | 82        |
|           | Sept.  |           |  | 672        |          |           |
|           | Dec.   |           | 696  | 667        | Lane 1   |           |
| 3918      | Mar.   |           |  |            | 667      | 1000      |
| 0020      | June.  | 4633      |  | 670        |          | 81        |
|           | Sept.  | 10000     | clxxv  | 673        | Sept. 12 |           |
| 2010      | Dec.   |           | 697  | 668        |          | -         |
| 3919      | Mar.   |           | 1000   |            | 668      | 30        |
|           | June.  | 4634      |  | 671        |          | 80        |
|           | Sept.  |           |  | 674        |          |           |
| 0000      | Dec.   |           | 698  | 669        | 660      |           |
| 3920      | Mar.   |           |  |            | 669      | 1 600     |
|           | June,  | 4635      |  | 672        | 1        | 79        |
|           | Sept.  |           | in the same of the | 675        |          |           |
| 500       | Dec.   |           | 699  | 670        | 1        |           |
| 5         | Mar.<br>June.  | -         |  |            |          |           |

| 5 W                |                                | HARMO           | NIZED SCA       | LE OF TIM                     | Nab.            | Lon             |   |
|--------------------|--------------------------------|-----------------|-----------------|-------------------------------|-----------------|-----------------|---|
| A. M.<br>Sept. Eq. | -                              | 7.0             | -               | 3                             | Sept.           | PA              |   |
| 3921               | Sept.<br>Dec.<br>Mar.<br>June. | J. P. Jan. 1st. | Olymp.<br>July. | A. U. C.<br>Apr. 21st.<br>673 |                 | B. C. Jan. 1st. |   |
| 3922               | Sept.<br>Dec.<br>Mar.<br>June. | 4637            | 700             | 676                           | 671             | 77              |   |
| 3923               | Sept.<br>Dec.<br>Mar.<br>June. | 4638            | clxxvi<br>701   | 677 672                       | Sept. 11<br>672 |                 |   |
| 3924               | Sept.<br>Dec.<br>Mar.<br>June. |                 | 702             | 678<br>673                    | 673             | 76              |   |
| 3925               | Sept.<br>Dec.<br>Mar.          | 4639            | 703             | 679 674                       | 674             | 75              |   |
| 3926               | June.<br>Sept.<br>Dec.<br>Mar. | 4640            | 704             | 680 675                       | 675             | 74              |   |
|                    | June.<br>Sept.<br>Dec.<br>Mar. | 4641            | clxxvii<br>705  | 681 676                       | Sept. 10<br>676 | 73              |   |
| 3927               | June.<br>Sept.<br>Dec.         | 4642            | 708             | 682 677                       |                 | 72              | * |
| 3928               | Mar.<br>June.<br>Sept.<br>Dec. | 4643            |                 | 680<br>683<br>678             | 677             | 71              |   |
| 3929               | Mar.<br>June.<br>Sept.         | 4644            | 707             | 684                           | 678             | 70              |   |
| 3930               | Dec.<br>Mar.<br>June.<br>Sept. | 4645            | 708             | 679<br>682                    | 679             | 69              |   |
| لمم                | Dec.<br>Mar.<br>June.          | 1               | 709             | 680                           | 7               | ~               |   |

|       | PA M               |                | 300                |        |            | Nab.    | m         |
|-------|--------------------|----------------|--------------------|--------|------------|---------|-----------|
|       | A. M.<br>Sept. Eq. | -              | TD                 | -      | 3          | Sept.   | B. C.     |
|       |                    | Sept.          | J. P.<br>Jan. 1st. |        | A. U. C.   | Sept. 9 | Jan. 1st. |
|       | 3931               | Dec.  <br>Mar. |                    | Olymp. | Apr. 21st. | 680     |           |
|       | 9991               | June.          | 4646               | July.  | 1          | 780000  | 68        |
|       |                    | Sept.          | 4040               |        | 686        |         | - 00      |
|       | 2022               | Dec.           |                    | 710    | 681        | 007     | 1         |
|       | 3932               | Mar.           |                    |        |            | 681     | N-BILLY   |
|       |                    | June.<br>Sept. | 4647               |        | 684        |         | 67        |
|       |                    | Dec.           |                    |        | 687        |         |           |
|       | 3933               |                |                    | 711    |            | 682     |           |
| 1     | 0000               | June.          | 4648               |        | 685        |         | 66        |
|       |                    | Sept.          |                    |        | 688        |         |           |
|       | 0001               | Dec.           |                    | 712    | 683        | 683     | 100       |
|       | 3934               | Mar.<br>June.  |                    |        |            | 000     | 0-        |
| -     |                    | Sept.          | 4649               | clxxix | 686        | a 1 0   | 65        |
|       |                    | Dec.           |                    | 713    | 689        | Sept. 8 |           |
|       | 3935               | Mar.           |                    | 110    |            | 684     |           |
|       | 3000               | June.          | 4650               |        | 687        |         | 64        |
| *+    |                    | Sept.          | 1000               |        | 690        |         |           |
| 0.00  | 2026               | Mar.           |                    | 714    | 685        | 685     |           |
| ++000 | 3936               | June.          | 4651               |        | 200        | 10.010  | 63        |
| 3     |                    | Sept.          | 4001               |        | 691        |         |           |
|       |                    | Dec.           |                    | 715    | 686        | 000     | -         |
|       | 3937               | Mar.           | 2500               |        |            | 686     | Mark I    |
|       |                    | June.<br>Sept. | 4652               |        | 689        |         | 62        |
|       |                    | Dec.           |                    | 716    | 692        |         |           |
|       | 3938               | Mar.           |                    | 716    |            | 687     | (23×10)   |
|       | 0000               | June.          | 4653               |        | 690        |         | 61        |
|       | V M                | Sept.          | 100000             | clxxx  | 693        | Sept. 7 |           |
|       | 0000               | Dec.<br>Mar.   |                    | 717    | 688        | 688     | 1000      |
|       | 3939               | June.          | 1051               |        |            |         | 60        |
|       |                    | Sept.          | 4654               |        | 694        |         | - 00      |
|       |                    | Dec.           |                    | 718    | 689        | -       | 1         |
|       | 3940               | Mar.           |                    | ,      |            | 689     |           |
|       | 5020               | June.          | 4655               | -      | 692        |         | 59        |
|       |                    | Sept.          |                    | 2      | 695        |         |           |
|       | ممم                | Dec.<br>Mar.   |                    | 719    | 090        |         |           |
|       |                    | June.          | 12                 |        |            |         | m         |

|   | AM   |              | 200                |              | -                      | Nab.        | m               |
|---|--|--------------|--------------------|--------------|------------------------|-------------|-----------------|
| ı | A. M.<br>Sept. Eq.   | -            | - 7                | -            | 3                      | Sept.       | 20              |
|   | The state of the s | Sept.        | J. P.<br>Jan. 1st. |              | A TT C                 |             | B. C. Jan. 1st. |
| ŀ | 0041   | Dec.<br>Mar. | Jan. 150.          | Olerman.     | A. U. C.<br>Apr. 21st. | 690         | ean. 150.       |
|   | 3941   | June.        | Transport Co.      | Olymp. July. | Apr. 2180.             | 000         |                 |
| 1 |  | Sept.        | 4656               | - oury.      | 693                    |             | 58              |
| ı |  | Dec.         |                    |              | 696                    |             |                 |
|   | 3942   | Mar.         |                    | 720          | 001                    | 691         |                 |
|   | UUTR   | June.        | 4657               |              | 201                    |             | 57              |
|   |  | Sept.        | 4001               | clxxxi       | 697                    | Sept. 6     | - 31            |
|   | Sant of  | Dec.         |                    | 721          | 692                    |             |                 |
| ı | 3943   | Mar.         |                    | 1.41         |                        | 692         | V 7480          |
| ı | 3023   | June.        | 4658               |              | 695                    |             | 56              |
| ľ |  | Sept.        | 10000              |              | 698                    |             |                 |
|   | 0011   | Dec.         | <u> </u>           | 722          | 693                    | 693         |                 |
|   | 3944   | Mar.         | a constitution of  |              |                        | 083         |                 |
|   | -7   | June.        | 4659               |              | 696                    |             | 55              |
| 1 |  | Sept. Dec.   |                    | 1 220        | 699                    |             |                 |
| ı | 2015   | Mar.         |                    | 723          | 094                    | 694         | -               |
|   | 3945   | June.        | 4000               |              |                        |             | E4              |
| 1 |  | Sept.        | 4660               |              | 697                    |             | 54              |
|   |  | Dec.         |                    | 724          | 700                    |             |                 |
| ı | 3946   | Mar.         |                    | 141          |                        | 695         | EL TOP          |
|   | 3010   | June.        | 4661               |              | 600                    |             | 53              |
| ı |  | Sept.        |                    | clxxxii      | 701 698                | Sept. 5     |                 |
| ı | 00.00  | Dec.         |                    | 725          | 696                    | The same of |                 |
| ı | 3947   | Mar.         |                    |              | -                      | 696         | 1               |
| H |  | June.        | 4662               |              | 699                    |             | 52              |
|   |  | Sept.        |                    | Lucia        | 702                    |             |                 |
| 1 | 2010   | Dec.<br>Mar. |                    | 726          | 697                    | 697         |                 |
|   | 3948   | June.        | 4000               |              |                        |             | 1               |
| 4 |  | Sept.        | 4663               |              | 700                    | -           | 51              |
|   |  | Dec.         |                    | 727          | 703                    |             |                 |
|   | 3949   | Mar.         |                    | 141          |                        | 698         | The same        |
|   | 3010   | June.        | 4664               |              | 201                    |             | 50              |
| 1 |  | Sept.        | 27.10              |              | 704 701                |             |                 |
|   | 0040   | Dec.         |                    | 728          | 699                    | 699         | -               |
| - | 3950   | Mar.         | 4                  |              |                        | 000         | Maria I         |
| - |  | June.        | 4665               | clxxxiii     | 702                    |             | 49              |
|   |  | Sept.        |                    |              | 705                    |             | ,               |
|   | Son  | Dec.<br>Mar. |                    | 729          | 100                    | 1           |                 |
|   |  | June.        | ~                  |              |                        |             | -               |

|       | ~~   |               | HARMO     | NIZED SCA       | LE OF TIME | 2,      |                 |   |
|-------|--|---------------|-----------|-----------------|------------|---------|-----------------|---|
|       | TA. M.   |               | 3         |                 | ~~         | Nab.    | m               |   |
|       | A. M.<br>Sept. Eq.   | Cont          | J. P.     |                 | 7          | Sept.   | B. C.           |   |
|       |  | Sept. Dec.    | Jan. 1st. |                 | A. U. C.   | Sept. 4 | Jan. 1st.       |   |
|       | 3951   | Mar.          |           | Olymp           | Apr. 21st. | 700     | 2               |   |
|       | 0901   | June.         | 4666      | Olymp.<br>July. |            |         | 48              |   |
| *     | -  | Sept.         | 4000      |                 | 706        |         | - 40            | * |
|       |  | Dec.          |           | 730             | 701        | -300    |                 |   |
|       | 3952   | Mar.          |           | 100             |            | 701     | 3               |   |
|       |  | June.         | 4667      |                 | 704        |         | 47              |   |
|       |  | Sept.         |           |                 | 707        |         |                 |   |
| 4     | 2052   | Dec.<br>Mar.  |           | 731             | 702        | 702     | 4               | 1 |
| + + + | 3953   | June.         | 1000      |                 |            |         | 40              | 1 |
| 4     |  | Sept.         | 4668      |                 | 708        |         | 46              | 1 |
|       |  | Dec.          |           | 732             | 703        |         |                 | 6 |
| 8     | 3954   | Mar.          |           | 104             |            | 703     | 1 CB 5          | 8 |
|       | 3001   | June.         | 4669      |                 | 706        |         | 45              |   |
|       |  | Sept.         |           | clxxxiv         | 709        | Sept. 3 |                 |   |
|       | 2022   | Dec.          |           | 733             | 704        | 704     | $\frac{1}{2}$ A |   |
|       | 3955   | Mar.<br>June. |           |                 |            | 101     | 100             |   |
|       |  | Sept.         | 4670      |                 | 707        |         | 44              |   |
|       |  | Dec.          |           | 704             | 710        |         |                 |   |
|       | 3956   | Mar.          |           | 734             |            | 705     | 3 G             |   |
| - 3   | 9990   | June.         | 4671      |                 | 700        |         | 43              |   |
|       |  | Sept.         |           |                 | 711 708    |         |                 |   |
|       | 20 - 10  | Dec.          |           | 735             | 706        | 706     | 4 FE            |   |
|       | 3957   | Mar.          |           |                 |            | 700     | 1000            |   |
|       |  | June.         | 4672      |                 | 709        |         | 42              |   |
|       |  | Sept. Dec.    |           | 700             | 712        | Sept. 2 |                 |   |
|       | 3958   | Mar.          |           | 736             | 101        | 707     | 5 D             |   |
|       | 0000   | June.         | 4673      |                 | Leap       | -       | 41              |   |
|       |  | Sept.         | 10/0      | clxxxv          | 713        |         |                 |   |
|       | 2040   | Dec.          |           | 737             | 708        | 700     | 2 0             |   |
|       | 3959   | Mar.          |           |                 |            | 708     | 6 C             |   |
|       |  | June.         | 4674      |                 | 711        |         | 40              |   |
|       | The same of the sa | Sept. Dec.    |           | 242             | 714        |         |                 |   |
|       | 3960   | Mar.          |           | 738             | 103        | 709     | 7 BA            |   |
|       | 9900   | June,         | 4675      |                 |            |         | 39              |   |
|       |  | Sept.         | 40/0      |                 | 715        |         | - 00            |   |
|       | -  | Dec.          |           | 739             | 710        | -       | 1               |   |
|       | 57   | Mar.          |           | 1000            |            |         |                 |   |
|       |  | June.         | 15        |                 | ~          |         | L'              |   |
|       |  |               |           |                 | I          |         |                 |   |

|     | ~               | 111           |           | NIZED SCA |            | E./       |         |     |
|-----|-----------------|---------------|-----------|-----------|------------|-----------|---------|-----|
|     | A. M.           |               | 12        |           | ~          | Nab.      | m       |     |
|     | Sept. Eq.       | Cont          | J. P.     | -         | 3          | Sept.     | B. C,   |     |
| 100 |                 | Sept. Dec.    | Jan. 1st. |           | A. U. C.   | Sept. 1   | Ton 1et | *   |
| *   | 3961            | Mar.          |           | Olymp.    | Apr. 21st. | 710       | 8 G     | .1. |
|     | 9901            | June.         | 4050      | July.     |            | 200000    | 90      |     |
|     | 1 = -           | Sept.         | 4676      |           | 713        | Cast 1    | 38      |     |
|     |                 | Dec.          |           | 740       | 716        | Sept. 1   |         |     |
|     | 3962            | Mar.          |           | 740       |            | 711       | 9 F     |     |
|     | 0000            | June.         | 4677      |           | Leap       |           | 37      |     |
|     |                 | Sept.         | 4011      | clxxxvi   | 717        | Sept. 1   |         |     |
|     | and the same of | Dec.          |           | 741       | 712        |           | 72      |     |
|     | 3963            | Mar.          |           | 1         |            | 712       | 10 E D  |     |
| +   | 0000            | June.         | 4678      |           | 715        | *         | 36      | +   |
|     |                 | Sept.         |           |           | 718        | Aug. 31   |         |     |
|     | 0001            | Dec.          |           | 742       | 713        |           | 11 C    |     |
|     | 3964            | Mar.          |           |           |            | 713       |         | 3   |
|     |                 | June.         | 4679      |           | 716        |           | 35      |     |
|     |                 | Sept.         |           |           | 719        |           |         |     |
|     | 2002            | Dec.          |           | 743       | 714        | 714       | 12 B    |     |
|     | 3965            | Mar.<br>June. |           |           |            |           | 1       |     |
|     |                 | Sept.         | 4680      |           | 717        |           | 34      |     |
|     |                 | Dec.          |           |           | 720        |           |         |     |
|     | 3966            |               |           | 744       | 110        | 715       | 13 A G  |     |
|     | 9900            | June.         | 1001      |           | Leap       |           | 33      |     |
|     |                 | Sept.         | 4681      | clxxxvii  | 721        | Aug. 30   | 00      |     |
| - 8 |                 | Dec.          |           | 745       | 716        | 200       |         |     |
|     | 3967            | Mar.          |           | 110       |            | 716       | 14 F    |     |
|     | 000.            | June.         | 4682      |           | 719        |           | 32      |     |
|     |                 | Sept.         | 77.00     |           | 722        |           |         |     |
|     | 2000            | Dec.          |           | 746       | 717        | 717       | 15 E    |     |
|     | 3968            | Mar.          |           | 200       |            | 1 1       | 1       |     |
| +   |                 | o une.        | 4683      |           | 720        | -         | 31      | #   |
| #   |                 | Sept. Dec.    |           | 12000     | 723        |           |         | +   |
|     | onen            |               |           | 747       | 1          | 718       | 16 D C  |     |
|     | 3969            | June.         | 4004      |           |            | 1-2       | 302     |     |
| 8   |                 | Sept.         | 4684      |           | 724        | Aug. 29   | 1       | 8   |
|     |                 | Dec.          |           | 748       | 719        |           |         |     |
|     | 3970            | Mar.          |           | 140       | 2 1        | 719       | 17 B    |     |
|     | 9910            | June.         | 4685      |           | 722        | 2-0       | 29      |     |
|     |                 | Sept.         |           | elxxxviii | 725        | 1 2 2 2 2 | 2       |     |
|     | M               | Dec.          |           | 749       | 720        | 1         | -       |     |
|     | 5               | Mar.          | m         |           | 3 2        |           |         |     |
|     |                 | June          | 1         |           | 5          |           | -       |     |

| 00  |                    | 111            | I MILA    | SUKE      | OF IIIS                | TORI.                   |              |     |
|-----|--------------------|----------------|-----------|-----------|------------------------|-------------------------|--------------|-----|
|     | ~                  |                | HARMO     | NIZED SCA | LE OF TIME             | E                       |              |     |
| 1   | A. M.              |                | 300       |           | ~                      | Nab.                    | m            |     |
| -   | A. M.<br>Sept. Eq. | Cont           | J. P.     | -         | 7                      | Aug.                    | B. C.        |     |
|     |                    | Sept. Dec.     | Jan. 1st. |           | A TT C                 | Aug. 29                 | Jan. 1st.    |     |
|     | 3971               | Mar.           |           | Olymp.    | A. U. C.<br>Apr. 21st. | 720                     | 18 A         |     |
|     | 9911               | June.          | 1000      | July.     |                        | 3-4                     | 4            |     |
|     |                    | Sept.          | 4686      |           | 723                    | A === 00                | 28           | Ш   |
|     |                    | Dec.           |           | 750       | 726                    | Aug. 29                 |              | Ш   |
|     | 3972               | Mar.           |           | 150       | 4 3                    | 721                     | 19 G F<br>5  |     |
|     | 0000               | June.          | 4687      | -         | 201                    | 4–5                     | 27           | lan |
| *   | -                  | Sept.          |           |           | 727                    | Aug. 29                 | 4            | *   |
|     | 0000               | Dec.           |           | 751       | 722                    | 1                       | - T          |     |
| 3   | 3973               | Mar.           |           |           | 5 4                    | 722<br>5-6              | 20 E         |     |
| +   |                    | June.          | 4688      |           | 725                    |                         | 26           | +   |
| 1   |                    | Sept. Dec.     |           | Laura 7   | 728                    | 1                       | 5            | 1   |
|     | 2041               | Mar.           | 1         | 752       | 6 723<br>5             | 723 2                   | 21 D         |     |
|     | 3974               | June.          | 4000      |           |                        | 6-7                     | 7            | 1   |
|     |                    | Sept.          | 4689      | clxxxix   | 726                    | 0                       | 25           |     |
|     |                    | Dec.           | -0.       | 753       | 729                    | 2                       | 79.0         | •   |
|     | 3975               | Mar.           |           | 100       | 7 6                    | 724 <sup>3</sup><br>7-8 | 22 CB        |     |
|     | 30.0               | June.          | 4690      |           | 727                    | 7-8                     | 24           |     |
|     |                    | Sept.          |           |           | 730                    | 3                       | 7            |     |
|     | OOMO               | Dec.           |           | 754       | 8 725                  | 795                     | 23 A         |     |
|     | 3976               | Mar.           |           |           | 0 1                    | 725<br>8-9              | 9            |     |
|     |                    | June.<br>Sept. | 4691      |           | 728                    |                         | 23 8         |     |
|     |                    | Dec.           |           | 1222      | 731                    | 4 5                     | 100          |     |
|     | 3977               | Mar.           |           | 755       | 9 8                    | 726                     | 24 G         |     |
|     | 9911               | June.          | 4692      |           | WOO                    | 726<br>9-10             | 22           |     |
| - 3 |                    | Sept.          | 1002      |           | 732                    | 5                       | 229          |     |
|     |                    | Dec.           |           | 756       | 727                    | 6                       | OF TO TO     |     |
|     | 3978               | Mar.           |           |           | 10 9                   | 727<br>10-11            | 25 F E<br>11 |     |
|     |                    | June.          | 4693      | OVO.      | 730                    |                         | 21           |     |
|     |                    | Sept. Dec.     |           | exe       | 733                    | 6 7                     | 10           |     |
|     | 2040               | Mar.           |           | 757       | 728<br>11 10           | 728                     | 26 D         |     |
|     | 3979               | June.          | 4694      |           |                        | 728<br>11-12            | 20 12        |     |
|     |                    | Sept.          | 4094      |           | 734                    | 7                       | 11           |     |
|     |                    | Dec.           |           | 758       | 729                    | 8                       | 200          |     |
|     | 3980               | Mar.           |           | .00       | 12 11                  | 729<br>12-13            | 27 C         |     |
|     | 3000               | June.          | 4695      |           | 732                    | 12-10                   | 19 12        |     |
|     | -                  | Sept.          |           |           | 735                    |                         | 19           |     |
|     | 500                | Dec.           |           | 759       | 730<br>13 12           | 1                       |              |     |
| -   | 5                  | Mar.<br>June.  | m         |           |                        | -                       | ~            |     |
|     |                    | oune.          | 7         | -         | -                      |                         |              |     |

| ~  |                | HARMO     | NIZED SCA    | LE OF TIM              | E           | the same  |
|--|----------------|-----------|--------------|------------------------|-------------|-----------|
| LA. M.   |                | 1 mg      |              | ~~                     | Nab.        | m         |
| A. M.<br>Sept. Eq.   | Sept.          | J. P.     | -            | 3                      | Aug. 29     | B. C.     |
|  | Dec.           | Jan. 1st. |              | A. U. C.<br>Apr. 21st. | 8 9         | Jan. 1st. |
| 13981  | Mar.           |           | Olymp. July. | Apr. 21st.             | 730         | 28 B A 14 |
|  | June.          | 4696      | July.        | 733                    |             | 18        |
|  | Sept. Dec.     |           |              | 736                    | 9           | 13        |
| 3982   |                |           | 760          | 14 13                  | 731         | 29 G      |
| 0000   | June.          | 4697      |              | W0.4                   |             | 17 15     |
|  | Sept.          | 1001      | exci         | 737                    | 10          | 14        |
| 0000   | Dec.           |           | 761          | 732<br>15 14           | 732         | 30 F      |
| 3983   | Mar.<br>June.  | 4000      |              | 10 11                  | 104         | 16        |
|  | Sept.          | 4698      |              | 735                    | 11          | 16        |
| The same of  | Dec.           |           | 762          | 738                    | 11 12       |           |
| 3984   | Mar.           |           | 101          | 16 15                  | 733         | 31 E D    |
| No. of Contract of | June.          | 4699      |              | 736                    |             | 15        |
|  | Sept. Dec.     |           |              | 739                    | 12          | 16        |
| 3985   |                |           | 763          | 17 16                  | 734         | 32 C      |
| 0000   | June.          | 4700      |              | 737                    |             | 14        |
|  | Sept.          |           |              | 740                    | 13          | 17        |
| 0000   | Dec.           |           | 764          | 18 735<br>17           | 735         | 33 B      |
| 3986   | Mar.<br>June.  | 4707      |              | 10 11                  | 100         | 19        |
|  | Sept.          | 4701      | excii        | 741                    | 1.40        | 13        |
|  | Dec.           |           | 765          | 741                    | 14 15       |           |
| 3987   | Mar.           |           |              | 19 18                  | 736         | 34 A G 20 |
|  | June.          | 4702      |              | 739                    |             | 12        |
|  | Sept. Dec.     |           | <b>700</b>   | 742                    | 15          | 19        |
| 3988   | Mar.           |           | 766          | 20 19                  | 737         | 35 F      |
| 9900   | June.          | 4703      |              | 740                    |             | 1121      |
|  | Sept.          |           | The same of  | 743                    | 16          | 20        |
| 10000  | Dec.<br>Mar.   |           | 767          | 21 738<br>20           | 738         | 36 E *    |
| 3989   | June.          | 4704      |              |                        | 1           | 22        |
|  | Sept.          | 4704      |              | 744                    |             | 10 21     |
| *  | Dec.           |           | 768          | 739                    | 18          | 200 T     |
| 3990   | Mar.           |           |              | 22 21                  | $739_{1-2}$ | 37 D      |
|  | June.<br>Sept. | 4705      | exciii       | 742                    |             | 9 22      |
|  | Dec.           |           | 769          | 745                    | ~           |           |
| 2  | Mar.           |           | 703          | 23 22                  |             |           |
|  | June.          | 13        |              | ~                      |             | m         |
| 1  |                |           |              |                        |             |           |

| ~        | ~                   |                                | HARMO                          | NIZED SCA        | LE OF TIME   | -             |   |       |
|----------|---------------------|--------------------------------|--------------------------------|------------------|--|---------------|---|-------|
| <b>1</b> | M                   |                                | 12                             |                  |  | Nab.          | 180   |       |
| Sept.    | Ea                  | -                              |                                | -                | 1  | Aug. 29.      | 2 4   |       |
| 399      |                     | ept.<br>Dec.<br>Iar.<br>une.   | J. P.<br>Jan. 1st.             | Olymp.<br>July.  | A. U. C.<br>Apr. 21st.   | 740<br>2-3    | B. C.<br>Jan. 1st.<br>38 C<br>24  |       |
| 399      | 92 M                | ept.<br>Dec.<br>Iar.<br>une.   | 4707                           | 770              | 746<br>741<br>24 23  | 741<br>3-4    | 23<br>2<br>39 B<br>25<br>7  |       |
| * 399    | 93                  | ept:<br>Dec.<br>Mar.<br>une.   | 4708                           | 771              | $ \begin{array}{c c} 747 & 744 \\ 742 & 24 \\ \hline 745 & 745 \end{array} $ | 742<br>4-5    | 3<br>40 A<br>6  | *     |
| 39       | 94 M                | Dec.<br>Mar.<br>Tune.<br>Sept. | 4709                           | 772              | $ \begin{array}{r}     748 \\     26                               $         | 743           | 25<br>4<br>41 G<br>5<br>27<br>5   |       |
| † 39     | 95 N S              | Dec.<br>Mar.<br>June.<br>Sept. | 4710                           | 773              | 749 744 27 26 747 750  | 744           | 5<br> 42 F<br> 28<br> 4<br> 27  | +     |
| ‡ A 39   | $\frac{\Omega}{96}$ | Dec.<br>Mar.<br>une.<br>ept.   | 4711                           | 774              | 745<br>28 27<br>748<br>751   | 745           | $egin{array}{c c} 6 \\ \hline 43 & E \\ \hline & 3 \\ 28 \\ \hline \end{array}$ | 4     |
| 399      | 97 M                | lec.<br>Mar.<br>une.<br>lept.  | 4712                           | 775              | 746<br>29 28<br>749<br>752   | 746           | 2 30 2 29   | . «»= |
| 399      | 98 M                | ec.                            | M xiv<br>L xvii<br>D i<br>4713 | 776 <sup>4</sup> | 747<br>29<br>750<br>753  | <b>747</b> 26 | 8<br>45 C<br>31<br>1 B.C.   | 4     |
| ** 399   | 99 N                | Dec.<br>Iar.<br>une.<br>ept.   | 4714                           | 777              | 31 748<br>751  | 748           | 9<br>46 B<br>32<br>1 A. D.<br>31  | AI    |
| 400      | 00                  | lar.<br>une.<br>ept.           | 4715                           | 7782             | 754<br>32 749<br>32 31   | 749 28        | 10<br>47 A<br>2   |       |
| مما      | 7 D                 | lec.<br>Iar.<br>une.           | مم                             | 7793             | 755<br>33 32   | 7             |   |       |

| ~           | 1                 | HARMO           | NIZED SCA         | LE OF TIME             | -                 |           |
|-------------|-------------------|-----------------|-------------------|------------------------|-------------------|-----------|
| PA M        |                   | 300             |                   |                        | Nab.              | ~         |
| Sept. Eq.   |                   |                 |                   | - Km                   | Aug. 29.          |           |
| icepet = q. | sepr.             | J. P. Jan. 1st. |                   | A TT C                 |                   | Jan. 1st. |
| 1001        | Dec.              | M xvii          | 01                | A. U. C.<br>Apr. 21st. | 750               | 48 G      |
| 4001        | Mar.              | Li              | Olymp.            | Apr. 21st.             | 750               |           |
|             | June.<br>Sept.    | 4716            | oury.             | 753                    |                   | 3         |
|             | Dec.              |                 | 4                 | 756                    | 20                | 12        |
| 1000        |                   |                 | 780               | 34 33                  | 751 <sup>30</sup> | FE        |
| 4002        | June.             | 4070            |                   |                        |                   |           |
| 1           | Sept.             | 4717            | exevi             | 754                    |                   | 4         |
| 10000       | Dec.              |                 | The second second | 757                    | 31                |           |
| 4003        | Action Company of |                 | 781               | 35 34                  | 752               | D         |
| 1000        | June.             | 4718            |                   |                        |                   | 5         |
|             | Sept.             | 4/10            |                   | 758                    |                   |           |
| Name of     | Dec.              |                 | 782               | 753                    | 32                |           |
| 4004        | Mar.              | M i<br>L iv     | 102               | 36 35                  | 753               | C         |
| 1001        | June.             | D vii           |                   | rec.                   |                   | 6         |
|             | Sept.             | 4719            |                   | 759                    |                   |           |
|             | Dec.              |                 | 783               | 754                    | 33                | 70        |
| 4005        | Mar.              |                 |                   | 37 36                  | 754               | В         |
|             | June.             | 4720            |                   | 757                    |                   | 7         |
|             | Sept.             |                 |                   | 760                    |                   |           |
| 1000        | Dec.              |                 | 784               | %c 755                 | 755<br>34         | AG        |
| 4006        | Mar.              |                 |                   | 100                    | 100               | 6 300     |
|             | June.             | 4721            | exevii            | 758                    |                   | 8         |
|             | Sept. Dec.        |                 | all the same of   | 761                    | 25                |           |
| 1000        |                   |                 | 785               | 130                    | 756 <sup>35</sup> | F         |
| 4007        | June.             | 4700            |                   |                        |                   |           |
|             | Sept.             | 4722            |                   | 759                    |                   | 9         |
|             | Dec.              |                 | 786               | 762                    | 36                |           |
| 4008        |                   |                 | 100               |                        | 757               | E         |
| 1000        | June.             | 4723            |                   | reco                   |                   | 10        |
|             | Sept.             | 1,20            |                   | 763                    |                   |           |
| The same of | Dec.              |                 | 787               | 758                    | 37                | -         |
| 4009        | Mar.              |                 |                   |                        | 758               | D         |
|             | June.             | 4724            |                   | 761                    |                   | 11        |
|             | Sept.             |                 |                   | 764                    |                   |           |
| 1010        | Dec.              |                 | 788               | 759                    | 759               | CB        |
| 4010        | Mar.              | - Augusta       |                   |                        | ,00               |           |
|             | June.             | 4725            | exeviii           | 762                    |                   | 12        |
| Lane V      | Sept. Dec.        |                 | 100000            | 765                    | ~                 |           |
| 1           | Mar.              | -               | 789               | 100                    | 1                 |           |
| U           | June.             | 3               |                   |                        |                   | ~         |
| L           |                   |                 |                   | 5                      |                   |           |

| ſ  | A. M.              |            | 3                                       |              | ~          | Nab.     | ~               |
|----|--------------------|------------|---|--------------|------------|----------|-----------------|
| ı  | A. M.<br>Sept. Eq. | Sept.      | J. P.                                   | -            | 3          | Aug. 29. | AD              |
| li |                    | Dec.       | Jan. 1st.                               |              | A. U. C.   | 39       | A. D. Jan. 1st. |
| -  | 4011               | Mar.       |   | Olymp.       | Apr. 21st. | 760      | A               |
| I  | 4011               | June.      | 4500                                    | July.        |            |          |                 |
| Į. |                    | Sept.      | 4726                                    |              | 763        |          | 13              |
| ۱  |                    | Dec.       |   | 790          | 766        |          |                 |
| H  | 4012               | Mar.       | ,                                       | 190          |            | 761      | G               |
| I  | LUIN               | June.      | 4727                                    |              | P/CA       |          | 14              |
| ŀ  |                    | Sept.      | 1,4,                                    |              | 767        |          |                 |
| ۱  |                    | Dec.       |   | 791          | 762        |          |                 |
| ı  | 4013               | Mar.       |   |              |            | 762      | F               |
| ı  |                    | June.      | 4728                                    |              | 765        |          | 15              |
| ľ  |                    | Sept.      | 111111111111111111111111111111111111111 |              | 768        |          |                 |
| 1  | 1011               | Dec.       |   | 792          | 763        | 700      | ED              |
| П  | 4014               | Mar.       |   |              |            | 763      | 1273            |
| H  |                    | June.      | 4729                                    | excix        | 766        |          | 16              |
| 1  |                    | Sept. Dec. |   |              | 769        |          |                 |
| ı  | 1017               |            |   | 793          | 764        | 764      | C               |
|    | 4015               | June.      |   |              | -          | 101      | 144)            |
| IJ |                    | Sept.      | 4730                                    |              | 767        |          | 17              |
| l  |                    | Dec.       |   | mo.4         | 770        |          |                 |
| ı  | 4016               | Mar.       |   | 794          | .00        | 765      | В               |
| ı  | TUIU               | June.      | 4731                                    |              |            |          | 18              |
| ı  |                    | Sept.      | 419T                                    |              | 771 768    |          | 10              |
| ı  |                    | Dec.       |   | 795          | 766        |          |                 |
| ı  | 4017               | Mar.       |   | 100          |            | 766      | A               |
| ı  | TOT                | June.      | 4732                                    |              | 200        |          | 19              |
| 1  |                    | Sept.      |   |              | 772        |          |                 |
| ı  | and the same       | Dec.       |   | 796          | 767        |          |                 |
|    | 4018               | Mar.       |   |              |            | 767      | GF              |
|    |                    | o une.     | 4733                                    |              | 770        |          | 20              |
|    |                    | Sept.      |   | cc           | 773        |          |                 |
|    | 1010               | Dec.       |   | 797          | 768        | 768      | E               |
|    | 4019               | Mar.       | and an                                  |              |            | 100      |                 |
|    |                    | June.      | 4734                                    |              | 771        |          | 21              |
|    |                    | Sept. Dec. |   | I Sales      | 774        |          |                 |
|    | 1000               | Mar.       |   | 798          | 709        | 769      | D               |
| 1  | 4020               | June.      | 4705                                    |              |            |          |                 |
| I  | L. JU.             | Sept.      | 4735                                    |              | 772        |          | 22              |
| A  |                    | Dec.       |   | 700          | 775        | -        |                 |
|    | مرا                | Mar.       |   | 799          |            |          |                 |
|    |                    | June.      | 2                                       | And the last |            |          | ~               |

|       | ~          |              | HARMO           | NIZED SCA       | LE OF TIME             | 1        |                    |      |
|-------|------------|--------------|-----------------|-----------------|------------------------|----------|--------------------|------|
|       | A. M.      |              | 300             |                 |                        | Nab.     | ~                  | 0.   |
| - 1   | Sept. Eq.  | G - L        | TD              | -               |                        | Aug. 29. | 1 7                |      |
|       |            | Sept.        | J. P. Jan. 1st. |                 | A TT C                 |          | A. D.<br>Jan. 1st. |      |
|       | 1001       | Dec.<br>Mar. | 0 an. 150.      | Olarma          | A. U. C.<br>Apr. 21st. | 770      | 0an. 1st.          |      |
|       | 4021       | June.        |                 | Olymp.<br>July. | 11pr. ~150.            | 110      |                    |      |
| 7     |            | Sept.        | 4736            | oury.           | 773                    |          | 23                 |      |
|       |            | Dec.         |                 | 000             | 776                    |          |                    |      |
|       | 4022       | Mar.         |                 | 800             | 111                    | 771      | BA                 |      |
|       | TURR       | June.        | 4737            |                 | 100                    |          | 24                 |      |
|       |            | Sept.        | #191            | cci             | 777                    |          | 24                 |      |
|       |            | Dec.         |                 | 801             | 772                    |          |                    |      |
| 3     | 4023       | Mar.         |                 | 001             |                        | 772      | G                  |      |
|       |            | June.        | 4738            |                 | 775                    |          | 25                 |      |
|       | -          | Sept.        | 1911000         |                 | 778                    |          |                    |      |
|       | 1001       | Dec.         |                 | 802             | 773                    | 770      | F                  |      |
|       | 4024       | Mar.         | alexan.         |                 |                        | 773      |                    |      |
|       |            | June.        | 4739            |                 | 776                    |          | 26                 |      |
|       |            | Sept. Dec.   |                 |                 | 779                    |          |                    |      |
|       | 4025       | Mar.         |                 | 803             | 114                    | 774      | E                  |      |
|       | TUAD       | June.        | 4740            |                 |                        |          |                    |      |
| *     |            | Sept.        | 4740            |                 | 777                    |          | 27                 | *    |
| 100   |            | Dec.         |                 | 804             | 780                    |          |                    | are. |
| 理     | 4026       | Mar.         |                 | 204             |                        | 775      | D C                | 更    |
| -     | 10.00      | June.        | 4741            |                 | mro                    |          | 28                 |      |
|       |            | Sept.        |                 | ccii            | 781                    |          |                    |      |
|       | "It is     | Dec.         |                 | 805             | 776                    | 770      |                    | 3.5  |
| THE S | 4027       | Mar.         |                 |                 |                        | 776      | В                  | .at  |
|       | finished." | June.        | 4742            |                 | 779                    |          | 29                 |      |
|       |            | Sept.        |                 | 1               | 782                    |          |                    |      |
|       | 1000       | Dec.<br>Mar. |                 | 806             | 777                    | 777      | $\Lambda$          |      |
|       | 4028       | June.        | 4749            |                 |                        | 1        | 30                 |      |
|       |            | Sept.        | 4743            |                 | 783                    |          | 30                 |      |
|       |            | Dec.         |                 | 807             | 778                    |          |                    |      |
| Š     | 4029       | Mar.         |                 | 307             |                        | 778      | G                  | \$   |
| •     | TOPO       | June.        | 4744            |                 | 781                    |          | 31                 | 8    |
|       | -          | Sept.        |                 |                 | 784                    |          |                    |      |
|       | 1000       | Dec.         |                 | 808             | 779                    | TTO.     | 25 F E             |      |
|       | 4030       | Mar.         |                 |                 |                        | 779      | 1000               |      |
|       |            | June.        | 4745            | cciii           | 782                    |          | 32                 |      |
|       |            | Sept.        |                 | The same        | 785                    | -        |                    |      |
|       | 200        | Dec.<br>Mar. |                 | 809             | 780                    | P        |                    |      |
| 1     |            | June.        | m               |                 |                        |          | 1                  |      |
|       | L          |              | 7               |                 | 5                      |          | ~ ~                |      |

| 92  | ~         |              | HARMO     | NIZED SCA | LE OF TIME             |            |           |   |
|-----|-----------|--------------|-----------|-----------|------------------------|------------|-----------|---|
|     | A. M.     |              | 200       |           | m                      | Nab.       | ~         |   |
|     | Sept. Eq. | Sept.        | J. P.     |           | 7                      | Aug. 29.   | A. D.     |   |
|     |           | Dec.         | Jan. 1st. |           | A. U. C,<br>Apr. 21st. |            | Jan. 1st. |   |
|     | 4031      | Mar.         |           | Olymp.    | Apr. 21st.             | 780        | D         |   |
|     |           | June.        | 4746      | July.     | 783                    |            | 33        |   |
|     |           | Sept.        |           |           | 786                    |            |           |   |
|     | 4032      | Dec.<br>Mar. |           | 810       | 781                    | 781        | C         |   |
|     | 4002      | June.        | 4747      |           |                        | 1000       |           |   |
|     |           | Sept.        | 4747      |           | 787                    |            | 34        |   |
|     |           | Dec.         |           | 811       | 782                    |            |           |   |
| 3   | 4033      | Mar.         |           | 011       |                        | 782        | В         |   |
|     |           | June.        | 4748      |           | 785                    |            | 35        |   |
|     |           | Sept. Dec.   |           | No.       | 788                    |            |           |   |
| *   | 4034      | Mar.         |           | 812       | 783                    | 783        | AG        | * |
| *   | 4004      | June.        | 4749      |           | 0.20                   | 7.00       | 36        |   |
| E . |           | Sept.        | 4740      | cciv      | 789                    |            | 30        |   |
|     |           | Dec.         |           | 813       | 784                    |            |           |   |
|     | 4035      | Mar.         |           |           |                        | 784        | F         |   |
|     |           | June.        | 4750      |           | 787                    |            | 37        |   |
|     |           | Sept. Dec.   |           | 41 242    | 790                    |            |           |   |
|     | 4036      | Mar.         |           | 814       | 100                    | 785        | E         |   |
|     | 4000      | June.        | 4751      |           |                        |            | 38        |   |
|     |           | Sept.        | 1701      |           | 791                    |            | 00        |   |
|     |           | Dec.         |           | 815       | 786                    | <b>700</b> |           |   |
|     | 4037      | Mar.         |           |           |                        | 786        | . D       |   |
|     |           | June.        | 4752      |           | 789                    |            | 39        |   |
|     |           | Sept. Dec.   |           | 0.0       | 792                    |            |           |   |
| +   | 4038      | Mar.         | Ty        | 816       | .0.                    | 787        | СВ        | + |
| 1   | 4000      | June.        | 4753      |           | 200                    |            | 40        | 1 |
|     |           | Sept.        | 1700      | ccv       | 793                    |            |           |   |
| 3   | 1000      | Dec.         |           | 817       | 788                    | 788        | A         |   |
|     | 4039      | Mar.         |           |           |                        | 100        |           |   |
|     |           | June.        | 4754      |           | 791                    |            | 41        |   |
|     |           | Sept. Dec.   |           | 010       | 794                    |            |           |   |
|     | 4040      | Mar.         |           | 818       |                        | 789        | G         |   |
|     | TUTU      | June,        | 4755      |           | 792                    |            | 42        |   |
|     |           | Sept.        |           | 1         | 795                    |            |           |   |
|     | 500       | Dec.         |           | 819       | 790                    | 1          |           |   |
|     | 5         | Mar.         | m         |           |                        |            | ~         |   |
|     |           | June.        | 7         |           | 5                      |            |           |   |

| JA M               |                                | 3         | Nab.          | -                                 |          |                 |
|--------------------|--------------------------------|-----------|---------------|-----------------------------------|----------|-----------------|
| A. M.<br>Sept. Eq. | a                              | J. P.     | -             | 3                                 | Aug. 29. | AD              |
| 4041               | Sept. Dec. Mar. June.          | Jan. 1st. | Olymp.        | A. U. C.<br>Apr. 21st.            | 790      | A. D. Jan. 1st. |
| 4042               | Sept.<br>Dec.<br>Mar.          | 4756      | 820           | <b>796</b> 791                    | 791      | 43<br>E I       |
| 4043               | June.<br>Sept.<br>Dec.<br>Mar. | 4757      | cevi<br>821   | 797 <sup>794</sup> <sub>792</sub> | 792      | 44              |
|                    | Sept.<br>Dec.                  | 4758      | 822           | 798<br>798                        |          | 45              |
| 4044               | Mar.<br>June.<br>Sept.<br>Dec. | 4759      |               | 799<br>794                        | 793      | 46              |
| 4045               | Mar.<br>June.<br>Sept.         | 4760      | 823           | 800                               | 794      | 47              |
| 4046               | Mar.<br>June.<br>Sept.         | 4761      | 824<br>cevii  | 795<br>798<br>801                 | 795      | G 1<br>48       |
| 4047               | Dec.<br>Mar.<br>June.          | 4762      | 825           | 796                               | 796      | 49              |
| 4048               | Sept.<br>Dec.<br>Mar.<br>June. | 4763      | 826           | 802 797                           | 797      | 50              |
| 4049               | Sept.<br>Dec.<br>Mar.          | 4700      | 827           | 803 798                           | 798      |                 |
|                    | June.<br>Sept.<br>Dec.<br>Mar. | 4764      | 828           | 804<br>799                        | 799      | 51<br>B A       |
| 4050               | June.<br>Sept.<br>Dec.         | 4765      | ceviii<br>829 | 802<br>805<br>800                 |          | 52              |
| -                  | Mar.<br>June.                  | ~         | 048           |                                   |          | ~               |

| 500            |                                | HARMO              | NIZED SCA  | LE OF TIME             |          | 702                |
|----------------|--------------------------------|--------------------|------------|------------------------|----------|--------------------|
| A. M.          |                                | 54                 |            | m                      | Nab.     | m                  |
| Sept. Eq. 4051 | Sept.<br>Dec.<br>Mar.          | J. P.<br>Jan. 1st. | Olymp.     | A. U. C.<br>Apr. 21st. | Aug. 29. | A. D.<br>Jan. 1st. |
|                | June.<br>Sept.<br>Dec.         | 4766               | July. 830  | 806<br>801             | 901      | 53                 |
| 4052           | Mar. June. Sept. Dec.          | 4767               |            | 807 802                | 801      | 54                 |
| 4053           | Mar.<br>June.<br>Sept.         | 4768               | 831        | 805                    | 802      | 55                 |
| 4054           | June.                          | 4769               | 832        | 803                    | 803      | D C 56             |
| 4055           | ounc.                          | 4770               | 833        | 809 804                | 804      | В<br>57            |
| 4056           | o une.                         | 4771               | 834        | 810                    | 805      | A 58               |
| 4057           | Sept. Dec. Mar. June.          |                    | 825        | 811 808                | 806      | G                  |
| 4058           | Sept.<br>Dec.                  | 4772               | 836        | 812<br>807             | 807      | 59<br>F E          |
|                | Sept. Dec.                     | 4773               | eex<br>837 | 813<br>808             | 808      | 60<br>             |
| 4059           | Mar.<br>June.<br>Sept.<br>Dec. | 4774               | 000        | 814<br>809             |          | 61                 |
| 4060           |                                | 4775               | 838        | 812                    | 809      | 62                 |
| لمم            | Dec.<br>Mar.<br>June.          | -                  | 839        | 810                    | 7        |                    |

| A. M.     |                | 300             | Nab.   | m  |          |                    |
|-----------|----------------|-----------------|--------|--|----------|--------------------|
| Sept. Eq. | -              |                 |        | 2  | Aug. 29. |                    |
| copu 24.  | Sept.          | J. P. Jan. 1st. |        | A 77 A   |          | A. D.<br>Jan. 1st. |
| 1001      | Dec.           | Jan. 150.       | 01     | A. U. C.<br>Apr. 21st.   | 810      | B                  |
| 4061      | Mar.           | 10000           | Olymp. | Apr. wist.   | 910      |                    |
|           | June.<br>Sept. | 4776            | oury.  | 813  |          | 63                 |
|           | Dec.           |                 | 200    | 816  |          |                    |
| 4062      | Mar.           |                 | 840    | 011  | 811      | AG                 |
| 4002      | June.          | 4000            |        |  |          | 1                  |
|           | Sept.          | 4777            | cexi   | 814  |          | 64                 |
|           | Dec.           |                 | 047    | 817  |          |                    |
| 4063      |                |                 | 841    |  | 812      | F                  |
| 1000      | June.          | 4778            |        | 0.45   |          | 65                 |
|           | Sept.          | 1110            |        | 818  |          | - 00               |
|           | Dec.           |                 | 842    | 813  |          |                    |
| 4064      | Mar.           |                 | 012    |  | 813      | E                  |
| 1001      | June.          | 4779            |        | 816  |          | 66                 |
|           | Sept.          |                 |        | 819  |          | -                  |
|           | Dec.           |                 | 843    | 814  | 100      |                    |
| 4065      | Mar.           |                 |        |  | 814      | D                  |
|           | June.          | 4780            |        | 817  |          | 67                 |
|           | Sept.          | 1               |        | 820  |          |                    |
| 1000      | Dec.           |                 | 844    | 815  | 03.5     | CB                 |
| 4066      | Mar.           |                 |        |  | 815      | СВ                 |
|           | June.          | 4781            | corii  | 818  |          | 68                 |
|           | Sept.          |                 | cexii  | 821  |          |                    |
| 1000      | Dec.           |                 | 845    | 816  | 816      | A                  |
| 4067      | Mar.           |                 |        |  | 810      |                    |
|           | June.          | 4782            | -      | 819  |          | 69                 |
|           | Sept.          |                 | 12     | 822  |          |                    |
| 1000      | Dec.           |                 | 846    | 817  | 817      | G                  |
| 4068      | Mar.           | 2 (2-2)         |        |  | 017      |                    |
|           | June.          | 4783            |        | 820  |          | 70                 |
|           | Sept. Dec.     |                 |        | 823  |          |                    |
| 1000      | Mar.           |                 | 847    | 616  | 818      | F                  |
| 4069      | June.          | 4804            |        | -  |          | 77                 |
|           | Sept.          | 4784            |        | 821  |          | 71                 |
|           | Dec.           |                 | 040    | 824  |          |                    |
| 4070      | Mar.           |                 | 848    | 010  | 819      | ED                 |
| 4070      | June.          | 4705            |        | de la constante de la constant |          | 72                 |
|           | Sept.          | 4785            | ecxiii | 822  |          | - 14               |
|           | Dec.           |                 | 940    | 825  | -        |                    |
| مرم       | Mar.           | M               | 849    |  |          |                    |
|           | June.          | 2               |        |  |          | ~                  |

|       | ~                  | 8            | HARMO     | NIZED SCA       | LE OF TIME | 1        |  |   |
|-------|--------------------|--------------|-----------|-----------------|------------|----------|--|---|
| 6     | JA M               |              | 300       |                 |            | Nab.     | Las !  |   |
|       | A. M.<br>Sept. Eq. | -            |           |                 | 1          | Aug. 29. | A 7  |   |
|       | sopu. Eq.          | Sept.        | J. P.     |                 |            |          | A. D.<br>Jan. 1st.   |   |
| Į     |                    | Dec.         | Jan. 1st. |                 | A. U. C.   | 000      | Jan. 1st.  |   |
|       | 4071               | Mar.         |           | Olymp.<br>July. | Apr. 21st. | 820      | C  |   |
|       |                    | June.        | 4786      | July.           | 823        |          | 73   |   |
|       | -                  | Sept.        |           |                 | 826        |          |  |   |
|       | IAMA               | Dec.         |           | 850             | 821        | 821      | B  |   |
|       | 4072               | Mar.         | diament.  |                 |            | 041      | 111111111111111111111111111111111111111  |   |
|       |                    | June.        | 4787      |                 | 824        |          | 74   |   |
|       |                    | Sept. Dec.   |           | 19 3000         | 827        |          |  |   |
| - 13  | ANHO               |              |           | 851             | 822        | 822      | A  |   |
|       | 4073               | June.        |           |                 |            | OLL      | THE PARTY OF THE P |   |
|       |                    | Sept.        | 4788      |                 | 825        |          | 75   |   |
|       |                    | Dec.         |           | 0.00            | 828        |          |  |   |
|       | 4074               |              |           | 852             | 020        | 823      | GF   |   |
|       | 4014               | June.        | 4500      |                 |            | 03903000 | ne.  |   |
|       |                    | Sept.        | 4789      | cexiv           | 826        |          | 76   |   |
|       |                    | Dec.         |           |                 | 829        |          |  |   |
|       | 4075               |              |           | 853             | 0.01       | 824      | E  |   |
|       | TUID               | June.        | 4790      |                 |            |          | 77   |   |
|       |                    | Sept.        | 4780      |                 | 827        |          | 11   |   |
|       |                    | Dec.         |           | 854             | 830        |          |  |   |
|       | 4076               | Mar.         | ,         | 004             |            | 825      | D  |   |
| *     | TUIU               | June.        | 4791      |                 | 000        |          | 78   | * |
|       |                    | Sept.        | 7/01      |                 | 831        |          |  |   |
|       |                    | Dec.         |           | 855             | 826        |          |  |   |
| 1     | 4077               | Mar.         |           | 000             |            | 826      | C  |   |
|       | 10.                | June.        | 4792      | 4-170-4-1-1-1-1 | 000        |          | 79   |   |
|       |                    | Sept.        | 1102      |                 | 832        |          | -  |   |
|       |                    | Dec.         |           | 856             | 827        | 000      | DA   |   |
|       | 4078               | Mar.         |           |                 |            | 827      | BA   |   |
| 10.19 |                    | June.        | 4793      |                 | 830        |          | 80   | 1 |
| +     |                    | Sept.        |           | ccxv            | 833        |          |  | + |
|       |                    | Dec.         |           | 857             | 828        | 828      | G  |   |
|       | 4079               | Mar.         |           |                 |            | 040      | 1 100 17   |   |
|       | and the sale       | June.        | 4794      |                 | 831        |          | 81   |   |
|       |                    | Sept.        |           |                 | 834        |          |  |   |
|       | 1000               | Dec.         |           | 858             | 829        | 829      | F  |   |
|       | 4080               | Mar.         | -         |                 |            |          | COLUMN S   |   |
|       |                    | o une,       | 4795      |                 | 832        |          | 82   |   |
|       |                    | Sept.        |           |                 | 835        | -        |  |   |
|       | m                  | Dec.<br>Mar. |           | 859             | 800        | F        | ·  |   |
| L     |                    | June.        | m         |                 |            |          | 2  |   |
|       |                    | o uno.       | 7         |                 | 5          |          |  |   |

| ~~                 |                        | HARMO     | NIZED SCA      | LE OF TIME             | 5./      |           |
|--------------------|------------------------|-----------|----------------|------------------------|----------|-----------|
| FA.M.              |                        | 300       |                |                        | Nab.     | m         |
| A. M.<br>Sept. Eq. | Sept.                  | J. P.     |                | 1                      | Aug. 29. | A. D.     |
| 4081               | Dec.<br>Mar.           | Jan. 1st. | Olymp.         | A. U. C.<br>Apr. 21st. | 830      | Jan. 1st. |
|                    | June.<br>Sept.<br>Dec. | 4796      | July.          | 836<br>831             |          | 83        |
| 4082               | Mar.<br>June.          | 4797      | 860<br>eexvi   | 834                    | 831      | D C 84    |
| 4083               | Sept.<br>Dec.<br>Mar.  |           | 861            | 837                    | 832      | В         |
|                    | June.<br>Sept.<br>Dec. | 4798      | 862            | 835<br>838<br>833      |          | 85        |
| 4084               | Mar.<br>June.          | 4799      | 002            | 836                    | 833      | 86 A      |
| 4085               | Sept. Dec. Mar.        |           | 863            | 839 834                | 834      | G         |
|                    | Sept. Dec.             | 4800      | 864            | 840 837<br>835         | 602      | 87<br>F E |
| 4086               | Mar.<br>June.<br>Sept. | 4801      | ccxvii         | 838                    | 835      | 88        |
| 4087               | Dec.                   | 4802      | 865            | 836                    | 836      | 89        |
| 4088               | Sept.<br>Dec.          | 1002      | 866            | 842<br>837             | 837      | C         |
| 4000               | Sept.                  | 4803      |                | 843<br>838             |          | 90        |
| 4089               | Dec.<br>Mar.<br>June.  | 4804      | 867            | 841                    | 838      | 91        |
| 4090               | Sept.<br>Dec.<br>Mar.  |           | 868            | 844                    | 839      | A G       |
| 1000               | June.<br>Sept.<br>Dec. | 4805      | cexviii<br>869 | 842<br>845<br>840      | ~        | 92        |
| الما               | Mar.<br>June.          | 1         |                | ~                      |          | m         |

| 1  | A. M.              | 4     | 3         |              |                     | Nab.     | ~         |
|----|--------------------|-------|-----------|--------------|---------------------|----------|-----------|
| 1  | A. M.<br>Sept. Eq. | -     | 7 70      |              |                     | Aug. 29. |           |
| -  | 1.                 | Sept. | J. P.     |              | A ** @              |          | A. D.     |
| 1  | 1001               | Dec.  | Jan. 1st. | 01           | A. U. C. Apr. 21st. | 040      | Jan. 1st. |
| ı  | 4091               | Mar.  | 1000      | Olymp. July. | Apr. 21st.          | 840      | F         |
| ı  | -                  | June. | 4806      | July.        | 843                 |          | 93        |
| ŀ  | -                  | Sept. |           |              | 846                 |          |           |
| ı  | 1000               | Dec.  |           | 870          | 841                 |          |           |
| ı  | 4092               | Mar.  |           |              |                     | 841      | E         |
| ı  |                    | June. | 4807      |              | 844                 |          | 94        |
| ŀ  |                    | Sept. |           |              | 847                 |          |           |
|    |                    | Dec.  |           | 871          | 842                 | 2000     |           |
| 1  | 4093               | Mar.  | 1         |              |                     | 842      | D         |
| ı  |                    | June. | 4808      |              | 0.45                |          | 95        |
|    |                    | Sept. |           |              | 848                 |          |           |
| 1  |                    | Dec.  |           | 872          | 843                 |          |           |
|    | 4094               | Mar.  |           |              |                     | 843      | CB        |
| ı  | 1001               | June. | 4809      |              | 040                 |          | 96        |
| Į, |                    | Sept. | 2000      | ccxix        | 849                 | -        |           |
| ı  | *                  | Dec.  |           | 873          | 844                 |          |           |
| ı  | 4095               | Mar.  |           | 0,0          |                     | 844      | A         |
| ı  | 1000               | June. | 4810      |              | 0.477               |          | 97        |
| ŀ  |                    | Sept. |           |              | 850                 |          |           |
| ı  |                    | Dec.  |           | 874          | 845                 |          |           |
| ı  | 4096               | Mar.  |           | 011          |                     | 845      | G         |
| ı  | 1000               | June. | 4811      |              | 040                 |          | 98        |
| ŀ  |                    | Sept. |           |              | 851                 |          |           |
| ı  | The same of        | Dec.  |           | 875          | 846                 |          |           |
| ı  | 4097               | Mar.  |           | 0,0          |                     | 846      | F         |
| ı  | 1001               | June. | 4812      |              | 040                 |          | 99        |
| 1  |                    | Sept. |           |              | 852 849             |          |           |
|    | Andrew St.         | Dec.  |           | 876          | 847                 |          |           |
|    | 4098               | Mar.  |           | 0,0          |                     | 847      | ED        |
| 1  | 1000               | June. | 4813      |              | 950                 |          | 100       |
|    | -                  | Sept. |           | ccxx         | 853                 |          |           |
| I  | Bearing            | Dec.  |           | 877          | 848                 |          |           |
|    | 4099               | Mar.  |           |              |                     | 848      | C         |
|    | 1000               | June. | 4814      |              | 051                 |          | 101       |
|    |                    | Sept. |           |              | 851<br>854          |          |           |
|    |                    | Dec.  |           | 878          | 849                 |          |           |
| 1  | 4100               | Mar.  |           | 5,0          |                     | 849      | В         |
| I  |                    | June. | 4815      |              | 050                 |          | 102       |
|    | -                  | Sept. |           |              | 855                 |          |           |
| Ĭ  |                    | Dec.  |           | 879          | 850                 | 1        |           |
|    |                    |       |           |              |                     |          |           |
| ı  | كمما               | Mar.  |           | 1707         |                     | 1        |           |

| ~~        | 2                      | HARMO          | NIZED SCA       | LE OF TIME                    | ·/       |                 |
|-----------|------------------------|----------------|-----------------|-------------------------------|----------|-----------------|
| LA. M.    |                        | 1              |                 | m                             | Nab.     | m               |
| Sept. Eq. | Sept.                  | J. P.          |                 | 7                             | Aug. 29. | A. D.           |
| 4101      | Dec.<br>Mar.<br>June.  | Jan. 1st. 4816 | Olymp.<br>July. | A. U. C.<br>Apr. 21st.<br>853 | 850      | Jan. 1st. A 103 |
| 4102      | Sept. Dec. Mar. June   |                | 880             | 856<br>851                    | 851      | G F             |
| 4103      | Sept.<br>Dec.          | 4817           | ccxxi<br>881    | 857 854<br>852                | 852      | 104<br>E        |
| 1000      | Sept. Dec.             | 4818           | 882             | 858<br>858<br>853             |          | 105             |
| 4104      | Mar.<br>June.<br>Sept. | 4819           | 002             | 859                           | 853      | 106             |
| 4105      | June.                  | 4820           | 883             | 854                           | 854      | 107             |
| 4106      | Sept. Dec. Mar. June.  | 4001           | 884             | 860 855                       | 855      | BA              |
| 4107      | Sept.<br>Dec.<br>Mar.  | 4821           | ecxxii<br>885   | 861 856 856                   | 856      | 108<br>         |
|           | June.<br>Sept.<br>Dec. | 4822           | 886             | 862<br>857                    |          | 109             |
| 4108      | Sept.                  | 4823           |                 | 860                           | 857      | 110 F           |
| 4109      | Dec. Mar. June.        | 4824           | 887             | 858                           | 858      | 111             |
| 4110      | Sept. Dec. Mar. June.  |                | 888             | 864 859                       | 859      | D C             |
| 1         | Sept. Dec. Mar.        | 4825           | cexxiii<br>889  | 865 860 860                   | ~        | 112             |
|           | June.                  | 1              |                 | 7                             |          | 1               |

| ~         |                       | HARMO           | NIZED SCA | LE OF TIME | 1        |                    |
|-----------|-----------------------|-----------------|-----------|------------|----------|--------------------|
| PA. M.    |                       | 3               |           |            | Nab.     | ~                  |
| Sept. Eq. | -                     | TD              | -         | 3          | Aug. 29. | A D                |
|           | Sept.                 | J. P. Jan. 1st. |           | A. U. C.   | Y,       | A. D.<br>Jan. 1st. |
| 1111      | Dec.<br>Mar.          | 0411. 250.      | Olymp.    | Apr. 21st. | 860      | В                  |
| 4111      | June.                 | 4000            | July.     |            |          |                    |
|           | Sept.                 | 4826            |           | 863        |          | 113                |
|           | Dec.                  |                 | 890       | 866        |          |                    |
| 4112      | Mar.                  |                 | 080       |            | 861      | A                  |
| TITA      | June.                 | 4827            |           | OGA        |          | 114                |
|           | Sept.                 |                 |           | 867        |          |                    |
| 1440      | Dec.                  |                 | 891       | 862        | 000      |                    |
| 4113      | Mar.                  |                 |           |            | 862      | ·G                 |
|           | June.                 | 4828            | -         | 865        |          | 115                |
|           | Sept. Dec.            |                 | 120000    | 868        |          |                    |
| 4114      | Company of the Parket |                 | 892       | 863        | 863      | FE                 |
| 4114      | June.                 | 1000            |           |            |          |                    |
|           | Sept.                 | 4829            | cexxiv    | 869        |          | 116                |
|           | Dec.                  |                 | 893       | 864        |          |                    |
| 4115      | Mar.                  |                 | 000       |            | 864      | D                  |
| 1110      | June.                 | 4830            |           | 867        |          | 117                |
|           | Sept.                 |                 |           | 870        |          |                    |
| 1440      | Dec.                  |                 | 894       | 865        | 005      |                    |
| 4116      | Mar.                  | 1000            |           |            | 865      |                    |
|           | June.                 | 4831            |           | 868        |          | 118                |
|           | Sept. Dec.            |                 | 1000      | 871        |          |                    |
| 4117      |                       |                 | 895       | 000        | 866      | В                  |
| 4111      | June.                 | 4832            |           |            |          | 119                |
|           | Sept.                 | 4004            |           | 872        |          | 110                |
|           | Dec.                  |                 | 896       | 867        |          |                    |
| 4118      | Mar.                  |                 |           |            | 867      | A G                |
|           | June.                 | 4833            | 0.077777  | 870        |          | 120                |
|           | Sept.                 |                 | ccxxv     | 873        | -        | C HIPP             |
| 1110      | Dec.                  |                 | 897       | 868        | 868      | F                  |
| 4119      | Mar.<br>June.         | 12.22           |           | -          | 000      |                    |
|           | Sept.                 | 4834            |           | 871        |          | 121                |
|           | Dec.                  |                 | 898       | 874        |          |                    |
| 4120      | Mar.                  |                 | 090       |            | 869      | E                  |
| TINU      | June,                 | 4835            |           | 970        |          | 122                |
|           | Sept.                 |                 |           | 875        |          |                    |
| 1         | Dec.                  |                 | 899       | 870        | 1        |                    |
| 5         | Mar.                  | -               |           | 1          |          |                    |
|           | June.                 | 5               |           | m          |          | ~                  |
| 100       |                       |                 |           | TI .       |          |                    |

| 2                  |                | HARMO     | NIZED SCA      | LE OF TIME | 1        |           |
|--------------------|----------------|-----------|----------------|------------|----------|-----------|
| A. M.              |                | 14        |                | and        | Nab.     | m         |
| A. M.<br>Sept. Eq. | Sept.          | J. P.     | ~~             | 7          | Aug. 29. | A. D.     |
|                    | Dec.           | Jan. 1st. |                | A. U. C.   |          | Jan. 1st. |
| 4121               | Mar.           |           | Olymp          | Apr. 21st. | 870      | . D       |
| TIME               | June.          | 4836      | Olymp<br>July. | 079        |          | 123       |
|                    | Sept.          |           |                | 876        |          | 120       |
| 1100               | Dec.           |           | 900            | 871        | 071      | С В       |
| 4122               | Mar.           |           |                |            | 871      | СВ        |
|                    | June.          | 4837      | cexxvi         | 874        |          | 124       |
|                    | Sept. Dec.     |           |                | 877        |          |           |
| 4123               | Mar.           |           | 901            | 012        | 872      | A         |
| TINO               | June.          | 4838      |                | 0          |          | 125       |
|                    | Sept.          | 4000      |                | 878        |          | 120       |
| 10000              | Dec.           |           | 902            | 873        | 222      |           |
| 4124               | Mar.           |           |                |            | 873      | G         |
|                    | June.          | 4839      |                | 876        |          | 126       |
|                    | Sept.          |           |                | 879        |          |           |
| 1101               | Dec.<br>Mar.   |           | 903            | 874        | 874      | F         |
| 4125               | June.          | 4040      |                | -          |          | MIN.      |
|                    | Sept.          | 4840      |                | 880        |          | 127       |
|                    | Dec.           |           | 904            | 875        |          |           |
| 4126               | Mar.           |           | 904            |            | 875      | ED        |
| IINU               | June.          | 4841      |                | 878        |          | 128       |
|                    | Sept.          |           | ccxxvii        | 881        |          |           |
| MAN                | Dec.           |           | 905            | 876        | 876      |           |
| 4127               | Mar.<br>June.  | 100       |                |            | 070      | 11 - 1 -  |
|                    | Sept.          | 4842      |                | 879        |          | 129       |
|                    | Dec.           |           | 906            | 882        |          |           |
| 4128               | Mar.           |           | 906            |            | 877      | В         |
| TINO               | June.          | 4843      |                | 990        |          | 130       |
|                    | Sept.          | 2020      | 1              | 883        |          |           |
| 1000               | Dec.           |           | 907            | 878        | 878      | A         |
| 4129               | Mar.           | No.       |                | -          | 010      |           |
| 1000               | June.<br>Sept. | 4844      |                | 881        |          | 131       |
|                    | Dec.           |           | 000            | 884        |          |           |
| 4130               | Mar.           |           | 908            |            | 879      | G F       |
| T100               | June.          | 4845      |                | 882        |          | 132       |
|                    | Sept.          | 1010      | ccxxviii       | 885        |          |           |
| -                  | Dec.           |           | 909            | 880        | 1        |           |
| 5                  | Mar.           | m         |                |            |          | -         |
| 100                | June.          | 7         |                | Com        |          |           |

## THE MEASURE OF HISTORY.

| ~         |              | HARMO     | NIZED SCA | LE OF TIME | 1        | -                  |
|-----------|--------------|-----------|-----------|------------|----------|--------------------|
| TA. M.    |              | 300       |           | -          | Nab.     | ~                  |
| Sept. Eq. | Sept.        | J. P.     | ~~        | 7          | Aug. 29. | AD                 |
|           | Dec.         | Jan. 1st. |           | A. U. C.   |          | A. D.<br>Jan. 1st. |
| 4131      | Mar.         |           | Olymp.    | Apr. 21st. | 880      | E                  |
| TIOI      | June.        | 4846      | July.     |            |          | 133                |
|           | Sept.        | 4040      |           | 886        |          | 199                |
| 1.4.00    | Dec.         |           | 910       | 881        |          |                    |
| 4132      | Mar.         |           | 0.20      |            | 881      | D                  |
|           | June.        | 4847      |           | 884        |          | 134                |
|           | Sept. Dec.   |           |           | 887        |          |                    |
| 4133      |              |           | 911       | 882        | 882      | C                  |
| 4199      | June.        | 4040      |           |            | 001      | 705                |
|           | Sept.        | 4848      |           | 885        |          | 135                |
|           | Dec.         |           | 912       | 888        |          |                    |
| 4134      | Mar.         |           | 014       |            | 883      | B A                |
| 1101      | June.        | 4849      |           | 886        |          | 136                |
|           | Sept.        |           | ccxxix    | 889        |          |                    |
| 1100      | Dec.<br>Mar. |           | 913       | 884        | 884      | G                  |
| 4135      | June.        |           |           |            | 004      |                    |
|           | Sept.        | 4850      |           | 887        |          | 137                |
|           | Dec.         |           | 074       | 890        |          |                    |
| 4136      |              |           | 914       | 000        | 885      | F                  |
| 1100      | June.        | 4851      |           | 000        |          | 138                |
|           | Sept.        | 2002      |           | 891 888    |          | 200                |
| 4 4 0 101 | Dec.         |           | 915 886   |            | 77       |                    |
| 4137      | Mar.         |           |           |            | 886      | E                  |
|           | June.        | 4852      |           | 889        |          | 139                |
|           | Sept. Dec.   |           | 12231     | 892        |          |                    |
| 1190      | Mar.         |           | 916       | 887        | 887      | D C                |
| 4138      | June.        | 4853      |           |            |          | 140                |
|           | Sept.        | 4000      | ccxxx     | 893        |          | 140                |
|           | Dec.         |           | 917       | 888        |          |                    |
| 4139      | Mar.         |           |           |            | 888      | В                  |
|           | June.        | 4854      |           | 891        |          | 141                |
|           | Sept.        |           | 0 -       | 894        |          | -                  |
| 1110      | Dec.<br>Mar. |           | 918       | 889        | 889      | A                  |
| 4140      | June.        | ADEE      |           |            | 550      | 1                  |
|           | Sept.        | 4855      |           | 892        |          | 142                |
|           | Dec.         |           | 919       | 890        | 1        | -                  |
| 2         | Mar.         |           | 010       |            |          |                    |
|           | June.        | 1         |           | ~          |          | m                  |
|           | **           |           |           |            |          |                    |

| ~                  |                                | HARMO     | NIZED SCA       | LE OF TIME             | 1        |           |
|--------------------|--------------------------------|-----------|-----------------|------------------------|----------|-----------|
| PAM                |                                | 500       |                 | ~~                     | Nab.     | ~         |
| A. M.<br>Sept. Eq. | Cont                           | J. P.     | ~~~             | 3                      | Aug. 29. | A. D.     |
| 4141               | Sept.<br>Dec.<br>Mar.          | Jan. 1st. | Olymp.          | A. U. C.<br>Apr. 21st. | 890      | Jan. 1st. |
|                    | June.<br>Sept.<br>Dec.         | 4856      | July. 920       | 896<br>891             |          | 143       |
| 4142               | Mar.<br>June.<br>Sept.         | 4857      | eexxxi          | 894                    | 891      | F E 144   |
| 4143               | Dec.<br>Mar.                   |           | 921             | 897                    | 892      | , D       |
|                    | June.<br>Sept.<br>Dec.         | 4858      | 922             | 898<br>893             |          | 145       |
| 4144               | Mar.<br>June.<br>Sept.         | 4859      |                 | - 896<br>899           | 893      | 146 C     |
| 4145               | Dec.                           | 4860      | 923             | 894                    | 894      | В 147     |
| 4146               | Sept.<br>Dec.                  | 2000      | 924             | 900 895                | 895      | A G       |
| 1110               | June.<br>Sept.<br>Dec.         | 4861      | ccxxxii         | 901 898                |          | 148       |
| 4147               | Mar.<br>June.                  | 4862      | 925             | 899                    | 896      | 149       |
| 4148               | Sept.<br>Dec.<br>Mar.<br>June. |           | 926             | 902                    | 897      | E<br>150  |
| 1140               | Sept.<br>Dec.                  | 4863      | 927             | 903 898                | 898      | D         |
| 4149               | Sept.                          | 4864      |                 | 901                    |          | 151       |
| 4150               | June.                          | 4865      | 928<br>cexxxiii | 902                    | 899      | 152       |
| 5                  | Dec.<br>Mar.                   |           | 929             | 905                    | ~        |           |
|                    | June.                          | 1         |                 | 5                      |          | Und O     |

| من        |                | HARMO     | NIZED SCA | LE OF TIME | 1        |                  |
|-----------|----------------|-----------|-----------|------------|----------|------------------|
| TA. M.    |                | 3         | -         | ~~         | Nab.     | ~                |
| Sept. Eq. | Sept.          | J. P.     |           | 3          | Aug. 29. | A. D.            |
|           | Dec.           | Jan. 1st. |           | A. U. C.   |          | Jan. 1st.        |
| [4151]    | Mar.           |           | Olymp.    | Apr. 21st. | 900      | A                |
| 1101      | June.          | 4866      | July.     | 009        |          | 153              |
| _         | Sept.          |           |           | 906        |          |                  |
| 1110      | Dec.           |           | 930       | 901        | 901      | G                |
| 4152      | June.          | 1000      |           | -          | 201      | 1                |
|           | Sept.          | 4867      |           | 904        |          | 154              |
|           | Dec.           |           | 931       | 907        |          | •                |
| 4153      | Mar.           |           | 901       |            | 902      | F                |
| 1100      | June.          | 4868      |           | 905        |          | 155              |
|           | Sept.          |           |           | 908        |          |                  |
| 1151      | Dec.<br>Mar.   |           | 932       | 903        | 903      | ED               |
| 4154      | June.          | 4000      |           |            | 000      |                  |
|           | Sept.          | 4869.     | ccxxxiv   | 909 906    |          | 156              |
|           | Dec.           |           | 933       | 904        |          |                  |
| 4155      | Mar.           |           | 000       |            | 904      | C                |
|           | June.          | 4870      |           | 907        |          | 157              |
|           | Sept.          |           |           | 910        |          |                  |
| 4156      | Dec.<br>Mar.   |           | 934       | 905        | 905      | В                |
| 4190      | June.          | 4871      |           |            |          | 158              |
|           | Sept.          | 4071      |           | 911 908    |          | 100              |
|           | Dec.           |           | 935       | 906        | 000      |                  |
| 4157      | Mar.           |           |           |            | 906      | A                |
| 1000      | June.          | 4872      |           | 909        |          | 159              |
|           | Sept. Dec.     |           | 000       | 912        |          |                  |
| 4158      |                |           | 936       | 301        | 907      | G F              |
| 1100      | June.          | 4873      |           | 010        |          | 160              |
|           | Sept.          |           | ccxxxv    | 913        |          |                  |
| 1110      | Dec.           |           | 937       | 908        | 908      | E                |
| 4159      | Mar.           |           |           |            | 303      | The state of the |
|           | June.<br>Sept. | 4874      |           | 911        |          | 161              |
|           | Dec.           |           | 938       | 914        |          |                  |
| 4160      | Mar.           |           | 000       |            | 909      | D                |
| 1100      | June,          | 4875      |           | 912        |          | 162              |
|           | Sept.          |           |           | 915        |          |                  |
| 5         | Dec.           | 102       | 939       | 910        | 1        |                  |
| U         | Mar. June.     | m         |           |            |          | m                |
| L         | L. C.          | 1         |           | 5          |          |                  |

| 500                | -                              | HARMO     | NIZED SCA        | LE OF TIME                | 1        |   |
|--------------------|--------------------------------|-----------|------------------|---------------------------|----------|---|
| FA M               |                                | 300       |                  |                           | Nab.     | m   |
| A. M.<br>Sept. Eq. | Good                           | J. P.     |                  | 3                         | Aug. 29. | AD  |
| 4161               | Dec.<br>Mar.                   | Jan. 1st. | Olymp.           | A. U. C.<br>Apr. 21st.    | 910      | A. D.<br>Jan. 1st.                          |
| 1100               | June.<br>Sept.<br>Dec.<br>Mar. | 4876      | 940              | 916 913<br>911            | 911      | 163<br>BA                                   |
| 4162               | June.<br>Sept.<br>Dec.         | 4877      | cexxxvi          | 917 914 912               |          | 164   |
| 4163               |                                | 4878      | 941              | 915                       | 912      | 165   |
| 4164               | Dec.                           | 4879      | 942              | 918                       | 913      | 166   |
| 4165               | Sept.<br>Dec.<br>Mar.<br>June. |           | 943              | 919 916 914               | 914      | E   |
| 4166               | Sept.<br>Dec.                  | 4880      | 944              | 920 <sup>917</sup><br>915 | 915      | 167<br>———————————————————————————————————— |
|                    | Sept. Dec.                     | 4881      | cexxxvii<br>945  | 921 918<br>916            | 916      | 168<br>——                                   |
| 4167               | Mar.<br>June.<br>Sept.<br>Dec. | 4882      | 040              | 919<br>922<br>917         |          | 169   |
| 4168               |                                | 4883      | 946              | 920                       | 917      | 170   |
| 4169               | Dec.                           | 4884      | 947              | 918                       | 918      | 171   |
| 4170               | Sept.<br>Dec.<br>Mar.          |           | 948              | 924 919                   | 919      |   |
| -                  | Sept. Dec.                     | 4885      | ccxxxviii<br>949 | 925 920<br>920            | _        | 172   |
| 5                  | Mar.<br>June.                  | 1         |                  | 5                         |          |   |

| ~           | -                      | HARMO     | NIZED SCA    | LE OF TIME             | 1        |            |
|-------------|------------------------|-----------|--------------|------------------------|----------|------------|
| PA. M.      |                        | 500       |              | ~~                     | Nab.     | -          |
| Sept. Eq.   | Cont                   | J. P.     | -            | 3                      | Aug. 29. | A. D.      |
|             | Sept.<br>Dec.<br>Mar.  | Jan. 1st. | Olymp.       | A. U. C.<br>Apr. 21st. | 920      | Jan. 1st.  |
| 4111        | June.<br>Sept.         | 4886      | Olymp. July. | 923                    |          | 173        |
| 4172        | Dec.<br>Mar.           |           | 950          | 921                    | 921      | C          |
|             | June.<br>Sept.<br>Dec. | 4887      |              | 927                    |          | 174        |
| 4173        |                        | 4888      | 951          | 922                    | 922      | 175        |
|             | Sept.<br>Dec.          | 4000      | 952          | 928<br>923             |          |            |
| 4174        | June.                  | 4889      | cexxxix      | 926                    | 923      | A G<br>176 |
| 4175        | Sept.<br>Dec.<br>Mar.  |           | 953          | 929 924                | 924      | F          |
| 4179        | June.<br>Sept.         | 4890      |              | 930 927                |          | 177        |
| 4176        | Dec.<br>Mar.<br>June.  | 4891      | 954          | 925                    | 925      | 178        |
| 4 4 101 101 | Sept.<br>Dec.          | 4091      | 955          | 931 926                | 000      | D          |
| 4177        | Mar.<br>June.<br>Sept. | 4892      |              | 929                    | 926      | 179        |
| 4178        | Dec.<br>Mar.           |           | 956          | 932                    | 927      | CB         |
|             | June.<br>Sept.<br>Dec. | 4893      | cexl         | 933 930 928            |          | 180        |
| 4179        | Mar.<br>June.          | 4894      | 957          |                        | 928      | A<br>181   |
| 1400        | Sept.<br>Dec.          |           | 958          | 934<br>929             | 929      | G          |
| 4180        | Mar.<br>June.<br>Sept. | 4895      |              | 932                    | 949      | 182        |
| ~~          | Dec.<br>Mar.           |           | 959          | 935                    | 7        |            |
| 1           | June.                  | 13        |              | m                      |          | m          |

| ~         |               | HARMO     | NIZED SCA | LE OF TIME | 1        |           |
|-----------|---------------|-----------|-----------|------------|----------|-----------|
| PA. M.    |               | 12        |           | m          | Nab.     | m         |
| Sept. Eq. | Sept.         | J. P.     | -         | 4          | Aug. 29. | A. D.     |
|           | Dec.          | Jan. 1st. |           | A. U. C.   |          | Jan. 1st. |
| 14181     | Mar.          |           | Olymp.    | Apr. 21st. | 930      | F         |
|           | June.         | 4896      | July.     | 933        |          | 183       |
|           | Sept. Dec.    |           | 000       | 936        |          |           |
| 4182      | Mar.          |           | 960       | 001        | 931      | ED        |
| TION      | June.         | 4897      |           | 024        |          | 184       |
| -         | Sept.         | 200.      | cexli     | 937        |          |           |
| 1100      | Dec.          |           | 961       | 932        | 932      | C         |
| 4183      | Mar.<br>June. | 10000     |           |            | 904      |           |
|           | Sept.         | 4898      |           | 935        |          | 185       |
|           | Dec.          |           | 962       | 938        |          |           |
| 4184      | Mar.          |           | 302       |            | 933      | В         |
| 11101     | June.         | 4899      |           | 936        |          | 186       |
| -         | Sept.         |           |           | 939        |          |           |
| 1105      | Dec.<br>Mar.  |           | 963       | 934        | 934      | A         |
| 4185      | June.         | 4000      |           |            | 002      | 187       |
|           | Sept.         | 4900      |           | 940 937    |          | - 101     |
|           | Dec.          |           | 964       | 935        |          | G F       |
| 4186      | Mar.          |           |           |            | 935      | 1         |
|           | June.         | 4901      | cexlii    | 938        |          | 188       |
|           | Sept. Dec.    |           |           | 941        |          |           |
| 4187      | Mar.          |           | 965       |            | 936      | E         |
| 110.      | June.         | 4902      |           | 939        |          | 189       |
|           | Sept.         |           |           | 942        |          |           |
| 1100      | Dec.          |           | 966       | 937        | 937      | D         |
| 4188      | Mar.<br>June. |           |           |            | 001      | 190       |
|           | Sept.         | 4903      |           | 943        |          | 130       |
|           | Dec.          |           | 967       | 938        |          |           |
| 4189      | Mar.          |           |           |            | 938      | C         |
|           | June.         | 4904      | -         | 941        |          | 191       |
|           | Sept. Dec.    |           | 0.00      | 944        |          |           |
| 4190      |               |           | 968       | 303        | 939      | B A       |
| 4190      | June.         | 4905      |           | 942        |          | 192       |
| -         | Sept.         | 1000      | cexliii   | 945        |          |           |
| 1         | Dec.          | -         | 969       | 940        | 1        |           |
| 5         | Mar.          | m         |           |            |          | 1         |
|           | June.         | ノフ        |           | Sur        | 7)       |           |

| Land      |  | HARMO     | NIZED SCA | LE OF TIME | -        |               |
|-----------|--|-----------|-----------|------------|----------|---------------|
| TA. M.    |  | 200g      |           | ~~         | Nab.     | m             |
| Sept. Eq. | Sept.  | J. P.     |           | 3          | Aug. 29. | A. D.         |
|           | Dec.   | Jan. 1st. |           | A. U. C.   |          | Jan. 1st.     |
| 14191     | Mar.   |           | Olymp.    | Apr. 21st. | 940      | G             |
| 1101      | June.  | 4906      | July.     | 040        |          | 193           |
|           | Sept.  | 2000      |           | 946        |          |               |
| 1100      | Dec.   |           | 970       | 941        | 047      |               |
| 4192      | Mar.   |           |           |            | 941      | F             |
|           | June.<br>Sept.   | 4907      |           | 944        |          | 194           |
|           | Dec.   |           |           | 947        |          |               |
| 4193      |  | *         | 971       | 342        | 942      | E             |
| TIOO      | June.  | 4908      |           | 0.15       |          | 195           |
| -         | Sept.  | 1000      |           | 948        |          | 100           |
|           | Dec.   |           | 972       | 943        | 202      |               |
| 4194      | Mar.   |           |           |            | 943      | D C           |
|           | June.  | 4909      | cexliv    | 946        |          | 196           |
|           | Sept. Dec.   |           |           | 949        |          |               |
| 1105      | Contract Con |           | 973       | 944        | 944      | В             |
| 4195      | June.  | 4070      |           |            |          | A CONTRACT OF |
|           | Sept.  | 4910      |           | 947        |          | 197           |
|           | Dec.   |           | 974       | 950        |          |               |
| 4196      | Mar.   |           | 0/4       |            | 945      | . A           |
| 1100      | June.  | 4911      |           | 948        |          | 198           |
| -         | Sept.  |           |           | 951        |          | 2000          |
| MAN       | Dec.   |           | 975       | 946        | 946      | G             |
| 4197      | Mar.   |           |           |            | 940      |               |
|           | June.  | 4912      |           | 949        |          | 199           |
|           | Sept. Dec.   |           | 000       | 952        |          |               |
| 4198      | Mar.   |           | 976       | 341        | 947      | F.E           |
| 1100      | June.  | 4913      |           | 0.50       |          | 200           |
|           | Sept.  | 4010      | cexly     | 953        |          | 200           |
|           | Dec.   |           | 977       | 948        | 0.40     |               |
| 4199      | Mar.   |           |           | -          | 948      | D             |
|           | June.  | 4914      |           | 951        |          | 201           |
|           | Sept.  |           | 0.00      | 954        |          |               |
| 1900      | Dec.<br>Mar.   |           | 978       | 949        | 949      | C             |
| 4200      | June,  | 4015      |           | 100000     |          | 202           |
|           | Sept.  | 4915      |           | 952        |          | 202           |
|           | Dec.   |           | 979       | 950        | 1        |               |
| 2         | Mar.   |           | 0,0       |            | 1        |               |
|           | June.  | 13        | -         | ~          |          | M             |
|           |  |           |           |            |          |               |

| ~         |                       | HARMO     | NIZED SCA       | LE OF TIME             | 1        |                         |
|-----------|-----------------------|-----------|-----------------|------------------------|----------|-------------------------|
| A. M.     |                       | 52        |                 | ~~                     | Nab.     | m                       |
| Sept. Eq. | G                     | J. P.     |                 | 3                      | Aug. 29. | AD                      |
|           | Sept. Dec. Mar.       | Jan. 1st. | Olymp.          | A. U. C.<br>Apr. 21st. | 950      | A. D.<br>Jan. 1st.<br>B |
| 4201      | June.<br>Sept.        | 4916      | July.           | 953                    | )        | 203                     |
| 4202      | Dec.<br>Mar.          |           | 980             | 956 951                | 951      | A G                     |
| 1808      | June.<br>Sept.        | 4917      | eexlyi          | 957                    |          | 204                     |
| 4203      | Dec.<br>Mar.          |           | 981             | 952                    | 952      | F                       |
|           | Sept.                 | 4918      | :               | 958                    |          | 205                     |
| 4204      | Dec.<br>Mar.<br>June. |           | 982             | 953                    | 953      | E                       |
| -         | Sept. Dec.            | 4919      | 000             | 959 954 954            |          | 206                     |
| 4205      |                       | 4920      | 983             |                        | 954      | D<br>207                |
| 1000      | Sept.<br>Dec.         |           | 984             | 960 955 955            | 055      | СВ                      |
| 4206      | June.                 | 4921      | cexlvii         | 958                    | 955      | 208                     |
| 1008      | Sept.<br>Dec.<br>Mar. |           | 985             | 961                    | 956      | A                       |
| 4207      | June.<br>Sept.        | 4922      |                 | 959                    | 8.00     | 209                     |
| 4208      | Dec.                  | •         | 986             | 957                    | 957      | G                       |
| 1200      | Sept.                 | 4923      |                 | 960                    |          | 210                     |
| 4209      | Dec.<br>Mar.          |           | 987             | 958                    | 958      | F                       |
|           | June.<br>Sept.        | 4924      |                 | 961<br>964<br>959      |          | 211                     |
| 4210      | Dec.<br>Mar.<br>June. | 4007      | 988             |                        | 959      | E D<br>212              |
|           | Sept.                 | 4925      | eexlviii<br>989 | 965 960                | ~        | 212                     |
| المرام    | Mar.<br>June.         | my        |                 | ~                      |          | m                       |
|           |                       |           |                 |                        |          |                         |

| -           |                | HARMO     | NIZED SCA  | LE OF TIME | 1           |           |
|-------------|----------------|-----------|--|------------|-------------|-----------|
| PA. M.      |                | 300       |  | ~~         | Nab.        | m         |
| Sept. Eq.   | Sept.          | J. P.     |  | 7          | Aug. 29.    | A. D.     |
|             | Dec.           | Jan. 1st. |  | A. U. C.   |             | Jan. 1st. |
| 4211        | Mar.           |           | Olymp.   | Apr. 21st. | 960         | C         |
| INTI        | June.          | 4926      | July.  | 000        |             | 213       |
| -           | Sept.          | 1020      |  | 966        |             | 210       |
| 1010        | Dec.           |           | 990  | 961        | 001         | D         |
| 4212        | Mar.           | Towns !   |  |            | 961         | В         |
|             | June.<br>Sept. | 4927      |  | 964        |             | 214       |
|             | Dec.           |           |  | 967        |             |           |
| 4213        |                |           | 991  | 30~        | 962         | A         |
| INIO        | June.          | 4928      |  | 0.25       |             | 215       |
|             | Sept.          | 1020      |  | 968        |             | 210       |
|             | Dec.           |           | 992  | 963        | 1000        |           |
| 4214        | Mar.           |           |  |            | 963         | G F       |
|             | June.          | 4929      | eexlix   | 966        |             | 216       |
| -           | Sept. Dec.     |           | The state of the s | 969        |             |           |
| 4215        |                |           | 993  | 964        | 964         | E         |
| 4219        | June.          | 4930      |  | 24/200     |             | 217       |
|             | Sept.          | 4900      |  | 970 967    |             | 211       |
| The same of | Dec.           |           | 994  | 965        |             |           |
| 4216        | Mar.           |           | 001  |            | 965         | D         |
|             | oune.          | 4931      |  | 968        |             | 218       |
|             | Sept. Dec.     |           |  | 971        |             |           |
| 1011        |                |           | 995  | 966        | 966         | C         |
| 4217        | June.          | 4000      |  |            | 000         | 219       |
|             | Sept.          | 4932      |  | 972        | <del></del> | 219       |
|             | Dec.           |           | 996  | 967        |             |           |
| 4218        | Mar.           |           | 000  |            | 967         | BA        |
|             | June.          | 4933      | 001  | 970        |             | 220       |
|             | Sept:          |           | cel  | 973        |             |           |
| 1010        | Dec.<br>Mar.   |           | 997  | 968        | 968         | G         |
| 4219        | June.          | 4004      |  |            | 550         | 221       |
|             | Sept.          | 4934      |  | 974 971    |             | 221       |
|             | Dec.           |           | 998  | 969        |             | - 20      |
| 4220        | Mar.           |           | 000  |            | 969         | F         |
|             | June.          | 4935      |  | 972        |             | 222       |
|             | Sept.          |           |  | 975        |             |           |
| 2           | Dec.<br>Mar.   |           | 999  | 970        | 7           |           |
|             | June.          | m         |  |            |             | ~         |
| L           | L.             | 7         | -  | 5          |             |           |

| ~         |              | HARMO          | NIZED SCA | LE OF TIME | 1        | -                  |
|-----------|--------------|----------------|-----------|------------|----------|--------------------|
| A. M.     |              | 3              | 0         | ~~         | Nab.     | -                  |
| Sept. Eq. | 2            | J. P.          | ~~        | 3          | Aug. 29. | AD                 |
|           | Sept. Dec.   | Jan. 1st.      |           | A. U. C.   |          | A. D.<br>Jan. 1st. |
| 4221      | Mar.         | O CLIZAT DISOT | Olymp.    | Apr. 21st. | 970      | E                  |
| 4661      | June.        | 4090           | July.     |            |          | 223                |
|           | Sept.        | 4936           |           | 976        |          | 220                |
|           | Dec.         |                | 1000      | 971        |          |                    |
| 4222      | Mar.         |                | 1000      |            | 971      | D C                |
| 1000      | June         | 4937           | ~         | 974        |          | 224                |
|           | Sept.        |                | ccli      | 977        |          |                    |
| 1000      | Dec.         |                | 1001      | 972        | 070      | В                  |
| 4223      | Mar.         |                |           | *          | 972      | 1115               |
|           | June.        | 4938           |           | 975        |          | 225                |
| 1         | Sept. Dec.   |                |           | 978        |          |                    |
| 4224      |              |                | 1002      | 910        | 973      | A                  |
| 4224      | June.        | 4020           |           | 1,000      |          | 226                |
|           | Sept.        | 4939           |           | 979 976    |          | 220                |
|           | Dec.         |                | 1003      | 974        |          |                    |
| 4225      | Mar.         |                | 1005      |            | 974      | G                  |
| INNU      | June.        | 4940           |           | 977        |          | 227                |
|           | Sept.        | 2020           |           | 980        |          |                    |
| 1000      | Dec.         |                | 1004      | 975        | 055      | FE                 |
| 4226      | Mar.         |                |           |            | 975      |                    |
|           | June.        | 4941           | cclii     | 978        |          | 228                |
|           | Sept.        |                |           | 981        |          |                    |
| ADON      | Dec.<br>Mar. |                | 1005      | 910        | 976      | D                  |
| 4227      | June.        | 40.40          |           |            |          | 229                |
|           | Sept.        | 4942           |           | 982        |          | 220                |
|           | Dec.         |                | 1006      | 977        |          |                    |
| 4228      |              |                | 1000      |            | 977      | C                  |
| 1000      | June.        | 4943           |           | 980        |          | 230                |
|           | Sept.        |                |           | 983        |          |                    |
| 1,000     | Dec.         |                | 1007      | 978        | 978      | В                  |
| 4229      | Mar.         | La plane       |           |            | 910      |                    |
|           | June.        | 4944           |           | 981        |          | 231                |
| -         | Sept. Dec.   |                | 1000      | 984        |          |                    |
| 4230      | Mar.         |                | 1008      | 010        | 979      | A G                |
| THOU      | June.        | 4945           |           | 000        |          | 232                |
| -         | Sept.        | 4949           | celiii    | 982        |          | -                  |
| 1 -       | Dec.         |                | 1009      | 980        | 1        | -                  |
| 5         | Mar.         |                |           |            |          |                    |
| -         | June.        | 1              |           | -          |          | して                 |
|           |              |                |           | 4          |          |                    |

|           |               |                    | TILLED DOLL     | LE OF TIME             | · \          |                    |
|-----------|---------------|--------------------|-----------------|------------------------|--------------|--------------------|
| A. M.     |               | 3                  |                 | ~~                     | Nab.         | ~                  |
| Sept. Eq. | -             | 7 0                | -               |                        | Aug. 29.     | AD                 |
|           | Sept.         | J. P.<br>Jan. 1st. |                 | A TT C                 |              | A. D.<br>Jan. 1st. |
| 1001      | Dec.          | 0 all. 250.        | Olyman          | A. U. C.<br>Apr. 21st. | 980          | F                  |
| 4231      | Mar.<br>June. |                    | Olymp,<br>July. | <u> </u>               | 000          |                    |
|           | Sept.         | 4946               | - day.          | 983                    |              | 233                |
|           | Dec.          |                    | 2020            | 986                    |              |                    |
| 4232      | Mar.          |                    | 1010            | 001                    | 981          | E                  |
| THUH      | June.         | 4947               |                 | 004                    |              | 234                |
|           | Sept.         | 1011               |                 | 987                    |              | 201                |
|           | Dec.          |                    | 1011            | 982                    |              |                    |
| 4233      | Mar.          |                    |                 |                        | 982          | D                  |
| 21000     | June.         | 4948               |                 | 985                    |              | 235                |
|           | Sept.         |                    |                 | 988                    |              |                    |
| 1001      | Dec.          |                    | 1012            | 983                    | 983          | CB                 |
| 4234      | Mar.          |                    |                 |                        | 900          | 0.00               |
|           | June.         | 4949               | ccliv           | 986                    |              | 236                |
|           | Sept. Dec.    |                    |                 | 989                    |              |                    |
| 1005      | Mar.          |                    | 1013            | 904                    | 984          | A                  |
| 4235      | June.         | 4050               |                 |                        |              | 500                |
|           | Sept.         | 4950               |                 | 987                    | <del></del>  | 237                |
|           | Dec.          |                    | 1014            | 990 985                |              |                    |
| 4236      | Mar.          |                    | 1014            |                        | 985          | G                  |
| 1200      | June.         | 4951               |                 | 000                    |              | 238                |
|           | Sept.         | 1001               |                 | 991 988                |              |                    |
|           | Dec.          |                    | 1015            | 986                    | -            |                    |
| 4237      | Mar.          |                    |                 |                        | 986          | F                  |
|           | June.         | 4952               |                 | 989                    |              | 239                |
|           | Sept.         |                    |                 | 992                    |              |                    |
| 1000      | Dec.          |                    | 1016            | 987                    | 987          | ED                 |
| 4238      | Mar.          |                    |                 |                        | 001          |                    |
|           | June.         | 4953               | celv            | 990                    |              | 240                |
|           | Sept. Dec.    |                    |                 | 993                    |              |                    |
| 4239      | Mar.          |                    | 1017            | 200                    | 988          | C                  |
| THOO      | June.         | 4954               |                 |                        |              | 241                |
|           | Sept.         | 4904               |                 | 991                    |              | SIL                |
|           | Dec.          |                    | 1018            | 989                    | COLUMN TO SE |                    |
| 4240      | Mar.          |                    | 1010            |                        | 989          | В                  |
| 1010      | June,         | 4955               |                 | 992                    |              | 242                |
|           | Sept.         | 100000             |                 | 995                    |              |                    |
| m         | Dec.          |                    | 1019            | 900                    | 7            |                    |
| 57        | Mar.          | -                  | -               |                        |              |                    |
|           | June.         | 5                  |                 | ~                      |              | ~                  |

| ~         |                                | HARMO     | NIZED SCA       | LE OF TIME             | 1        |            |
|-----------|--------------------------------|-----------|-----------------|------------------------|----------|------------|
| N M       |                                | 12        |                 | ~~                     | Nab.     | m          |
| Sept. Eq. | Sept.                          | J. P.     |                 | 7                      | Aug. 29. | A. D.      |
| 4241      | Dec.<br>Mar.                   | Jan. 1st. | Olymp.          | A. U. C.<br>Apr. 21st. | 990      | Jan. 1st.  |
| 1010      | June.<br>Sept.<br>Dec.         | 4956      | 1020            | <b>996</b> 991         | 991      | 243<br>G F |
| 4242      | Mar.<br>June.<br>Sept.<br>Dec. | 4957      | celvi           | 997 992                |          | 244        |
| 4243      | Mar.<br>June.                  | 4958      | 1021            | 995                    | 992      | 245        |
| 4244      | Sept.<br>Dec.<br>Mar.<br>June. |           | 1022            | 998 993                | 993      | 246        |
| 1915      | Sept.<br>Dec.                  | 4959      | 1023            | 999 994                | 994      | C          |
| 4245      | June.<br>Sept.<br>Dec.         | 4960      | 1094            | 1000<br>995            |          | 247        |
| 4246      |                                | 4961      | 1024<br>celvii  | 998                    | 995      | B A 248    |
| 4247      | Dec.                           | 4962      | 1025            | 996                    | 996      | G<br>249   |
| 4248      | Sept.<br>Dec.<br>Mar.          | 4002      | 1026            | 1002 997               | 997      | F          |
|           | Sept.<br>Dec.                  | 4963      | 1027            | 1003<br>998            | 000      | 250        |
| 4249      | Mar.<br>June.<br>Sept.         | 4964      | •               | 1001                   | 998      | 251        |
| 4250      | Dec.                           | 4965      | 1028            | 999                    | 999      | D C 252    |
| ~         | Sept.<br>Dec.<br>Mar.          | 2000      | celviii<br>1029 | 1005                   | ~        |            |
|           | June.                          | M         |                 | 5                      | 1        | L          |

| ~         |                | HARMO     | NIZED SCA    | LE OF TIME | 1        |                    |
|-----------|----------------|-----------|--------------|------------|----------|--------------------|
| A. M.     |                | 300       |              | ~~         | Nab.     | -                  |
| Sept. Eq. | Cont           | J. P.     | -            | 3          | Aug. 29. | AD                 |
|           | Sept. Dec.     | Jan. 1st. |              | A. U. C.   |          | A. D.<br>Jan. 1st. |
| 14251     | Mar.           |           | Olymp.       | Apr. 21st. | 1000     | В                  |
| INOI      | June.          | 4966      | Olymp. July. | 4000       |          | 253                |
|           | Sept.          | 1,000     |              | 1006       |          | 200                |
| Lava      | Dec.           |           | 1030         | 1001       | 1007     |                    |
| 4252      | Mar.           |           |              |            | 1001     | A                  |
|           | June.<br>Sept. | 4967      |              | 1004       |          | 254                |
|           | Dec.           |           | 7007         | 1007       |          |                    |
| 4253      |                |           | 1031         | 1002       | 1002     | G                  |
| INUU      | June.          | 4968      |              | 1005       |          | 255                |
| -         | Sept.          | 1000      |              | 1008       |          |                    |
|           | Dec.           |           | 1032         | 1003       | 1000     | F E                |
| 4254      | Mar.           | lane i    |              |            | 1003     | ALL AND THE        |
|           | June.<br>Sept. | 4969      | celix        | 1006       | ,        | 256                |
|           | Dec.           |           |              | 1009       |          |                    |
| 4255      |                |           | 1033         | 1001       | 1004     | D                  |
| 1200      | June.          | 4970      |              | 1000       |          | 257                |
|           | Sept.          | 20.0      |              | 1010       |          |                    |
| 1000      | Dec.           |           | 1034         | 1005       | 1005     | C                  |
| 4256      | Mar.<br>June.  | 30000     |              |            | 1005     |                    |
|           | Sept.          | 4971      |              | 1008       |          | 258                |
|           | Dec.           |           | 1095         | 1011       |          |                    |
| 4257      | Mar.           |           | 1035         |            | 1006     | В                  |
| TEO       | June.          | 4972      |              | 1009       |          | 259                |
|           | Sept.          |           |              | 1012       |          |                    |
| 1000      | Dec.           |           | 1036         | 1007       | 1007     | AG                 |
| 4258      | Mar.<br>June.  | 4070      |              |            | 1007     |                    |
|           | Sept.          | 4973      | celx         | 1010       |          | 260                |
|           | Dec.           |           | 1037         | 1013       |          |                    |
| 4259      | Mar.           |           | 1007         |            | 1008     | F                  |
| 1.000     | June.          | 4974      |              | 1011       |          | 261                |
|           | Sept.          |           |              | 1014       |          |                    |
| 1000      | Dec.<br>Mar.   |           | 1038         | 1009       | 1009     | E                  |
| 4260      | June.          | 4075      |              |            |          | 262                |
|           | Sept.          | 4975      |              | 1012       |          | 202                |
|           | Dec.           |           | 1039         | 1010       | ~        |                    |
| 5         | Mar.           |           | 1000         |            |          | 11.003             |
|           | June.          | 1         |              | ~          |          | m                  |
|           |                |           |              |            |          |                    |

| ~             |                        | HARMO     | NIZED SCA      | LE OF TIME             | 1        |            |
|---------------|------------------------|-----------|----------------|------------------------|----------|------------|
| PA. M.        |                        | 300       |                | ~                      | Nab.     | m          |
| Sept. Eq.     | Sept.                  | J. P.     | ~~~            | 7                      | Aug. 29. | A. D.      |
| 4261          | Dec.<br>Mar.           | Jan. 1st. | Olymp.         | A. U. C.<br>Apr. 21st. | 1010     | Jan. 1st.  |
|               | June.<br>Sept.<br>Dec. | 4976      | July.          | 1018<br>1016<br>1011   |          | 263        |
| 4262          | Mar.<br>June           | 4977      | 1040           | 1014                   | 1011     | C B<br>264 |
| 4263          | Sept.<br>Dec.<br>Mar.  |           | celxi<br>1041  | 1017                   | 1012     | A          |
| 1200          | Sept.                  | 4978      |                | 1015                   |          | 265        |
| 4264          | Dec.<br>Mar.<br>June.  | 4979      | 1042           | 1013                   | 1013     | 266        |
| 1965          | Sept.<br>Dec.<br>Mar.  | 1010      | 1043           | 1016<br>1019<br>1014   | 1014     | F          |
| 4265          | June.<br>Sept.         | 4980      |                | 1017                   |          | 267        |
| 4266          | June.                  | 4981      | 1044           | 1015                   | 1015     | E D 268    |
| 4267          | Sept.<br>Dec.<br>Mar.  |           | cclxii<br>1045 | 1021                   | 1016     | C          |
|               | June.<br>Sept.<br>Dec. | 4982      | 1046           | 1019<br>1022<br>1017   |          | 269        |
| 4268          | Mar.<br>June.          | 4983      | 1046           | 1020                   | 1017     | B<br>270   |
| 4269          | Sept.<br>Dec.<br>Mar.  | <u> </u>  | 1047           | 1023                   | 1018     | A          |
| accessors and | June.<br>Sept.<br>Dec. | 4984      | 1048           | 1021<br>1024<br>1019   |          | 271        |
| 4270          | Mar.<br>June.          | 4985      | celxiii        | 1022                   | 1019     | G F<br>272 |
| 500           | Sept. Dec. Mar.        |           | 1049           | 1025                   | 7        | -          |
|               | June.                  | 13        |                | 5                      |          | m          |

| Sept. Eq.   Sept.   J. P.   Dec.   Jan. 1st.   Olymp.   A. U. C.   Apr. 21st.   1020   Jan. 1st.   Local Exercises   L  | Jan       |                | HARMO | NIZED SCA | LE OF TIME | 1    |           |
|---|-----------|----------------|-------|-----------|------------|------|-----------|
| Sept. Eq.   Sept.   J. P.   Dec.   Jan. 1st.   Olymp.   A. U. C.   1020   E   273   1020   E   273   1020   E   273   1020   E   273   1021   E   274   1022   E   275     | PA. M     |                | 300   |           | ~~         | Nab. | m         |
| 1027   1020   1020   1020   1021   1020   1021   1021   1021   1021   1021   1021   1021   1021   1021   1021   1021   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1023   1024   1024   1024   1024   1024   1024   1025     | Sept. Eq. | Cont           | TP    |           | 7          |      | AD        |
| Sept. Dec.   4986   June. Sept. Dec.   4987   June. Sept. Dec.   4989   June. Sept. Dec.   4989   June. Sept. Dec.   4980   June. June. June. Sept. Dec.   4980   June. June. Sept. Dec.   4980   June. June. June. Sept. Dec.   4980   June. June. June. Sept. Dec.   4980   June. June. June. June. Sept. Dec.   4980   June. Ju  |           | Dec.           |       | Olymp.    |            | 1020 | Jan. 1st. |
| 4272   Mar. June. Sept. Dec.   4988   1051   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1022   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1024   1024   1024   1024   1024   1024   1024   1025  |           | Sept.          | 4986  | July.     | 1026       |      | 273       |
| 1051   1027   1022   C   275  | 4272      | Mar.<br>June.  | 4987  | 1050      |            | 1021 | 1         |
| Sept.   4988   1052   1028   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1023   1024   1024   1024   1024   1024   1024   1024   1024   1024   1024   1024   1025   1025   1025   1025   1025   1025   1025   1025   1025   1025   1026   1026   1026   1026   1026   1026   1026   1026   1026   1026   1026   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1028   1033   1033   1034   1034   1028   1034   1034   1028   1035   1028   1035    | 4273      | Dec.           |       | 1051      | 1027       | 1022 | C         |
| 4274   Mar. June. Sept. Dec.   4990   1053   1024   1024   1024   1024   1024   1024   1024   1024   1024   1024   1024   1024   1024   1025   1025   1025   1025   1025   1025   1025   1025   1025   1025   1025   1026   1026   1026   1026   1026   1026   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1027   1028   1033   1033   1028   1034   1034   1028   1034   1028   1034   1028   1035   1034   1029   1035  | 1.0.0     | June.<br>Sept. | 4988  |           | 1028       |      | 275       |
| A 2 7 5   Dec.   A 9 90   Dec.   A 2 7 6   Mar.   June.   Sept.   Dec.   A 2 7 7   Dec.   A 2 7 8   Dec.   A 2 7 9   Dec.   A 2 7 9   Dec.   A 2 8 0   Dec.   A 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 4274      | Mar.<br>June.  | 4989  |           |            | 1023 |           |
| June. Sept. Dec. Mar. June. Mar. | 4275      | Dec.<br>Mar.   |       |           | 1029       | 1024 | G         |
| 4276       Mar. June. Sept. Dec. Mar. June, Sept  |           | Sept.<br>Dec.  | 4990  | 1054      | 1030       |      |           |
| 4277       Dec. Mar. June. Sept. Dec. Mar. June, Sept. Dec. Mar. Dec. Mar. June, Sept. Dec.   | 4276      | June.          | 4991  |           | 1028       | 1025 | 1         |
| Sept. Dec. Mar. June. Sept. Dec. Mar. June, Sept. Dec. Ma                               | 4277      | Dec.<br>Mar.   | 4000  | 1055      | 1026       | 1026 |           |
| 4278 June. Sept. Dec. 1057 1030 1028 1028 1028 1028 1031 1034 1029 1029 A 282 1035 1030 1035 1030 1035 1030 1035 1030 1035 1030 1035 1030 1030  | 1000      | Sept. Dec.     | 4992  | 1056      | 1032       | 1027 |           |
| 4279       Dec. Mar. June. Sept. Dec. Mar. June, Sept. Dec. Mar. June, Sept. Dec. Mar. Dec. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar  | 4278      | Sept.          | 4993  | cclxv     | 1033       | 2021 |           |
| Sept. Dec. Mar. June, Sept. Dec. Mar. Mar. Dec. Mar. Dec. Mar. Dec. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar  | 4279      | Mar.           | 4004  | 1057      | 1028       | 1028 |           |
| 4280 Mar. June, Sept. 1059 1035 1030 282  | 1990      | Sept.<br>Dec.  | 4004  | 1058      | 1034       | 1029 |           |
| Mar.  | 4280      | June,<br>Sept. | 4995  |           | 1035       |      | 282       |
|   | المم      | Mar.           | مر    | 1059      | 1030       |      | ~         |

| ~                  |                                | HARMO              | NIZED SCA        | LE OF TIME             | 1        |                    |
|--------------------|--------------------------------|--------------------|------------------|------------------------|----------|--------------------|
| PA M               |                                | 300                |                  | ~~                     | Nab.     | m                  |
| A. M.<br>Sept. Eq. | ~                              | TP                 |                  |                        | Aug. 29. | AD                 |
| 4281               | Dec.<br>Mar.                   | J. P.<br>Jan. 1st. | Olymp.           | A. U. C.<br>Apr. 21st. | 1030     | A. D.<br>Jan. 1st. |
|                    | Sept.<br>Dec.                  | 4996               | July.            | 1033<br>1036<br>1031   |          | 283                |
| 4282               | Mar.<br>June.<br>Sept.         | 4997               | celxvi           | 1034                   | 1031     | F E 284            |
| 4283               | Dec.<br>Mar.<br>June.          | 4998               | 1061             | 1032                   | 1032     | 285                |
| 4284               | Sept.<br>Dec.<br>Mar.          | 2000               | 1062             | 1035<br>1038<br>1033   | 1033     | C                  |
| 1201               | June.<br>Sept.<br>Dec.         | 4999               | 1000             | 1036<br>1039<br>1034   |          | 286                |
| 4285               |                                | 5000               | 1063             | 1037                   | 1034     | 287                |
| 4286               | Dec.<br>Mar.<br>June.          | 5001               | 1064<br>eelxvii  | 1035                   | 1035     | A G<br>288         |
| 4287               | Sept.<br>Dec.<br>Mar.<br>June. | 5002               | 1065             | 1041                   | 1036     | F 289              |
| 4288               | Sept.<br>Dec.                  | 3002               | 1066             | 1042<br>1037           | 1037     | E                  |
|                    | Sept.<br>Dec.                  | 5003               | 1067             | 1040<br>1043<br>1038   | 1000     | 290<br>D           |
| 4289               | Sept.                          | 5004               |                  | 1041                   | 1038     | 291                |
| 4290               | June.                          | 5005               | 1068<br>celxviii | 1039                   | 1039     | C B<br>292         |
| 500                | Dec.<br>Mar.                   | -                  | 1069             | 1045                   | 7        |                    |
|                    | June.                          | 1                  |                  | 5                      |          | mar ci             |

| ~        | 3                 | HARMO     | NIZED SCA | LE OF TIME          | 1        |  |
|----------|-------------------|-----------|-----------|---------------------|----------|--|
| LA. M.   |                   | 1         |           | an                  | Nab.     | m  |
| Sept. Ed | 1. Sept.          | J. P.     |           | 7                   | Aug. 29. | A. D.  |
| 1400     | Dec.              | Jan. 1st. | 01        | A. U. C. Apr. 21st. | 1040     | Jan. 1st.  |
| 429      | Mar.<br>June.     | 5006      | July.     |                     | 1040     | The same of the sa |
| -        | Sept.             | 3000      |           | 1046                |          | 293  |
| 4292     | Dec.<br>Mar.      |           | 1070      | 1041                | 1041     | G  |
| 429      | June.             | 5007      |           | 4044                | 1011     | 294  |
| -        | Sept.             | 0001      |           | 1044                |          | 201  |
| 4293     | Dec.<br>Mar.      |           | 1071      | 1042                | 1042     | F  |
| 4236     | June.             | 5008      |           | 1045                |          | 295  |
|          | Sept.             |           |           | 1048                |          | 200  |
| 4294     | Dec.<br>Mar.      |           | 1072      | 1043                | 1043     | ED   |
| TAU      | June.             | 5009      |           | 1046                |          | 296  |
|          | Sept. Dec.        |           | celxix    | 1049                |          |  |
| 429      | The second second | THE TAX   | 1073      | 1044                | 1044     | C  |
| 1200     | June.             | 5010      |           | 1047                |          | 297  |
|          | Sept. Dec.        |           | 7.054     | 1050                |          |  |
| 4290     | Mar.              |           | 1074      |                     | 1045     | В  |
|          | June.<br>Sept.    | 5011      |           | 1048                |          | 298  |
|          | Dec.              |           | 1075      | 1051                | ,        |  |
| 429      | Mar.              |           | 1075      |                     | 1046     | A  |
|          | June. Sept.       | 5012      |           | 1049                |          | 299  |
|          | Dec.              |           | 1076      | 1052                |          |  |
| 4298     | Mar.              |           | 1010      |                     | 1047     | G F  |
|          | June. Sept.       | 5013      | cclxx     | 1050                |          | 300  |
|          | Dec.              |           | 1077      | 1048                | 7040     | Tr   |
| 4299     | Mar.<br>June.     |           |           |                     | 1048     | Е  |
|          | Sept.             | 5014      |           | 1051<br>1054        |          | 301  |
| 100      | Dec.              |           | 1078      | 1049                | 1049     | D  |
| 4300     | Mar.<br>June.     | 5015      |           |                     | 1040     | 302  |
|          | Sept.             | 9019      |           | 1052                |          | 002  |
| 100      | Dec.<br>Mar.      | -         | 1079      | 1050                | 7        |  |
| D        | June.             | my        |           |                     |          | m  |
|          | 4                 |           |           | 1                   | 7        | -  |

| -                  |                       | HARMO     | NIZED SCA        | LE OF TIME             |          |                |
|--------------------|-----------------------|-----------|------------------|------------------------|----------|----------------|
| PA. M.             |                       | 300       |                  | ~~                     | Nab.     | Lon            |
| A. M.<br>Sept. Eq. | Sept.                 | J. P.     | -                | 3                      | Aug. 29. | A. D.          |
| 4301               | Dec.<br>Mar.<br>June. | Jan. 1st. | Olymp.           | A. U. C.<br>Apr. 21st. | 1050     | Jan. 1st.<br>C |
| 4302               | Sept. Dec. Mar. June  |           | 1080             | 1056                   | 1051     | BA             |
| 4303               | Sept.<br>Dec.<br>Mar. | 5017      | cclxxi<br>1081   | 1054<br>1057<br>1052   | 1052     | 304<br>G       |
| 4304               | Sept. Dec.            | 5018      | 1082             | 1055<br>1058<br>1053   | 1053     | 305<br>F       |
|                    | Sept. Dec.            | 5019      | 1083             | 1056<br>1059<br>1054   | 1054     | 306<br>E       |
| 4305               | Sept. Dec.            | 5020      | 1084             | 1060<br>1055           |          | 307            |
| 4306               | Sept.                 | 5021      | eelxxii          | 1058                   | 1055     | 308            |
| 4307               | Mar. June. Sept.      | 5022      | 1085             | 1056<br>1059<br>1062   | 1056     | 309            |
| 4308               | Dec.<br>Mar.<br>June. | 5023      | 1086             | 1057                   | 1057     | 310            |
| 4309               | Sept. Dec. Mar. June. | 5024      | 1087             | 1063                   | 1058     | 311            |
| 4310               | Sept.<br>Dec.<br>Mar. |           | 1088             | 1064 1059              | 1059     | FE             |
| ~~                 | June. Sept. Dec. Mar. | 5025      | eelxxiii<br>1089 | 1062<br>1065<br>1060   | _        | 312            |
|                    | June.                 | 13        |                  | -                      |          | m              |

| مرم         |                | HARMO     | NIZED SCA       | LE OF TIME |          |           |
|-------------|----------------|-----------|-----------------|------------|----------|-----------|
| A. M.       |                | 1         |                 | m          | Nab.     | m         |
| Sept. Eq.   | Sept.          | J. P.     | ~~              | -          | Aug. 29. | A. D.     |
|             | Dec.           | Jan. 1st. |                 | A. U. C.   | 1000     | Jan. 1st. |
| 4311        | Mar.           |           | Olymp. July.    | Apr. 21st. | 1060     |           |
|             | June.<br>Sept. | 5026      | July.           | 1063       |          | 313       |
|             | Dec.           |           | 1090            | 1066       |          |           |
| 4312        | Mar.           |           | 1090            |            | 1061     | C         |
|             | June.          | 5027      |                 | 1064       |          | 314       |
|             | Sept. Dec.     |           |                 | 1067       |          |           |
| 4313        | Mar.           |           | 1091            | 1000       | 1062     | В         |
| 1010        | June.          | 5028      |                 | 1065       |          | 315       |
|             | Sept.          |           |                 | 1068       |          |           |
| 1011        | Dec.<br>Mar.   |           | 1092            | 1063       | 1063     | AG        |
| 4314        | June.          | 5029      |                 |            |          | 316       |
| -           | Sept.          | 3029      | cclxxiv         | 1066       |          | 010       |
| 1017        | Dec.           |           | 1093            | 1064       | 1064     | F         |
| 4315        | Mar.<br>June.  |           |                 |            | 1004     | 10000     |
|             | Sept.          | 5030      |                 | 1067       |          | 317       |
|             | Dec.           | una       | 1094            | 1070       | *        |           |
| 4316        | Mar.           |           | 1001            |            | 1065     | E         |
|             | June.          | 5031      |                 | 1068       |          | 318       |
|             | Sept. Dec.     |           | 1005            | 1071       | *        |           |
| 4317        | Mar.           |           | 1095            | 1000       | 1066     | D         |
| LUL         | June.          | 5032      |                 | 1069       |          | 319       |
|             | Sept.          |           | and the same of | 1072       |          |           |
| 4318        | Dec.<br>Mar.   |           | 1096            | 1067       | 1067     | C B       |
| <b>TO10</b> | June.          | 5033      |                 | 1000       |          | 320       |
|             | Sept.          | 0000      | cclxxv          | 1070       |          |           |
| 1010        | Dec.           |           | 1097            | 1068       | 1068     | A         |
| 4319        | Mar.<br>June.  | 5004      |                 |            |          | 321       |
|             | Sept.          | 5034      |                 | 1071       |          | 021       |
|             | Dec.           |           | 1098            | 1069       | 1069     | G         |
| 4320        | Mar.           |           |                 |            | 1008     | 1         |
|             | June,<br>Sept. | 5035      |                 | 1072       |          | 322       |
|             | Dec.           |           | 1099            | 1075       | -        |           |
| 2           | Mar.           |           | 1000            |            |          |           |
|             | June.          | 1         | Market Street   | -          |          |           |

| ~         |                        | HARMONIZED SCALE OF TIME. |                  |                        |          |             |  |  |
|-----------|------------------------|---------------------------|------------------|------------------------|----------|-------------|--|--|
| TA. M.    |                        | 300                       |                  | ~~                     | Nab.     | m           |  |  |
| Sept. Eq. | Sept.                  | J. P.                     |                  | 7                      | Aug. 29. | A. D.       |  |  |
| 4321      | Dec.<br>Mar.           | Jan. 1st.                 | Olymp.<br>July.  | A. U. C.<br>Apr. 21st. | 1070     | Jan. 1st. F |  |  |
| 4000      | June.<br>Sept.<br>Dec. | 5036                      | 1100             | 1076<br>1071           | 1071     | 323<br>E D  |  |  |
| 4322      | Sept.                  | 5037                      | celxxvi          | 1074                   | 1071     | 324         |  |  |
| 4323      | June.                  | 5038                      | 1101             | 1072                   | 1072     | 325         |  |  |
| 4324      | Sept.<br>Dec.<br>Mar.  |                           | 1102             | 1078                   | 1073     | В           |  |  |
|           | Sept.<br>Dec.          | 5039                      | 1103             | 1079<br>1074           | 7054     | 326         |  |  |
| 4325      | Mar.<br>June.<br>Sept. | 5040                      |                  | 1077                   | 1074     | 327 A       |  |  |
| 4326      | Dec.<br>Mar.<br>June.  | 5041                      | 1104             | 1075                   | 1075     | 328         |  |  |
| 4327      | Sept.<br>Dec.<br>Mar.  |                           | celxxvii<br>1105 | 1081                   | 1076     | E           |  |  |
|           | June.<br>Sept.<br>Dec. | 5042                      | 1106             | 1079<br>1082<br>1077   |          | 329         |  |  |
| 4328      | Mar.<br>June.<br>Sept. | 5043                      |                  | 1080<br>1083           | 1077     | 330 ·       |  |  |
| 4329      | Dec.<br>Mar.<br>June.  | 5044                      | 1107             | 1078                   | 1078     | 331         |  |  |
| 1990      | Sept.<br>Dec.<br>Mar.  |                           | 1108             | 1081<br>1084<br>1079   | 1079     | ВА          |  |  |
| 4330      | June.<br>Sept.         | 5045                      | eclxxviii        | 1082<br>1085           |          | 332         |  |  |
| لمم       | Dec.<br>Mar.<br>June.  | my                        | 1109             | 1080                   | 1        | m           |  |  |

| ~            |               | HARMO     | NIZED SCA | LE OF TIME | 1        |            |
|--------------|---------------|-----------|-----------|------------|----------|------------|
| A. M.        |               | 300       |           | an         | Nab.     | m          |
| Sept. Eq.    | Sept.         | J. P.     | -         | 3 1        | Aug. 29. | A. D.      |
|              | Dec.          | Jan. 1st. |           | A. U. C.   |          | Jan. 1st.  |
| 4331         | Mar.          |           | Olymp.    | Apr. 21st. | 1080     | G          |
| TOOL         | June.         | 5046      | July.     |            |          | 333        |
|              | Sept.         | 3040      |           | 1086       |          | 000        |
| Santala)     | Dec.          |           | 1110      | 1081       |          |            |
| 4332         | Mar.          |           | 1110      |            | 1081     | F          |
|              | June.         | 5047      |           | 1084       |          | 334        |
|              | Sept.         |           |           | 1087       |          |            |
| 1000         | Dec.          |           | 1111      | 1082       | 1082     | E          |
| 4333         | June.         |           |           |            | 1002     | -          |
|              | Sept.         | 5048      |           | 1085       |          | 335        |
|              | Dec.          |           | 7770      | 1088       |          |            |
| 4334         |               |           | 1112      | 1000       | 1083     | DC         |
| TOUT         | June.         | 5049      |           | 4000       |          | 336        |
|              | Sept.         | 5045      | celxxix   | 1089       |          | 000        |
| A CONTRACTOR | Dec.          |           | 1113      | 1084       |          |            |
| 4335         | Mar.          |           | 1110      |            | 1084     | В          |
|              | June.         | 5050      |           | 1087       |          | 337        |
|              | Sept.         |           |           | 1090       |          | 1          |
| 1000         | Dec.<br>Mar.  |           | 1114      | 1085       | 1085     | A          |
| 4336         | June.         |           |           |            | 1000     | Same P     |
|              | Sept.         | 5051      |           | 1088       |          | 338        |
|              | Dec.          |           | 3336      | 1091       |          |            |
| 4337         | Mar.          |           | 1115      |            | 1086     | G          |
| 1001         | June.         | 5052      |           | 1000       |          | 339        |
|              | Sept.         |           |           | 1092       |          |            |
|              | Dec.          |           | 1116      | 1087       | 7005     | FE         |
| 4338         | Mar.          |           |           |            | 1087     | The second |
|              | oune.         | 5053      | eclxxx    | 1090       |          | 340        |
|              | Sept.<br>Dec. |           |           | 1093       |          |            |
| 1990         |               |           | 1117      | 1000       | 1088     | D          |
| 4339         | June.         | 5054      |           |            |          | 341        |
|              | Sept.         | 3034      |           | 1091       | ,        | OIL        |
|              | Dec.          |           | 1118      | 1089       | Lauren 3 |            |
| 4340         | Mar.          |           |           |            | 1089     | C          |
| 1010         | June.         | 5055      |           | 1092       | - 4      | 342        |
|              | Sept.         |           |           | 1095       |          |            |
| m            | Dec.          |           | 1119      | 1090       | 7        |            |
| U I          | Mar.          | ~         |           |            |          | -          |
|              | June.         | 1         |           | -          |          |            |

| ~         |                                | * HARMO   | NIZED SCA        | LE OF TIME             | -        |   |
|-----------|--------------------------------|-----------|------------------|------------------------|----------|---|
| A. M.     |                                | 12        |                  | ~                      | Nab.     | Lon   |
| Sept. Eq. | Sept.                          | J. P.     |                  | 7                      | Aug. 29. | A. D.                                       |
| 4341      | Dec.<br>Mar.<br>June.          | Jan. 1st. | Olymp.<br>July.  | A. U. C.<br>Apr. 21st. | 1090     | Jan. 1st. B                                 |
| 4342      | Sept. Dec. Mar. June           | 5057      | 1120             | 1096                   | 1091     | A G   |
| 4343      | Sept.<br>Dec.<br>Mar.          | 3037      | cclxxxi<br>1121  | 1097                   | 1092     | 344<br>———————————————————————————————————  |
|           | June.<br>Sept.<br>Dec.         | 5058      | 1122             | 1095<br>1093           | 1000     | 345<br>———————————————————————————————————— |
| 4344      | Mar.<br>June.<br>Sept.<br>Dec. | 5059      |                  | 1096<br>1099<br>1094   | 1093     | 346   |
| 4345      | Mar.<br>June.<br>Sept.         | 5060      | 1123             | 1097                   | 1094     | 347   |
| 4346      | Dec.                           | 5061      | 1124             | 1095                   | 1095     | 348   |
| 4347      | Sept.<br>Dec.<br>Mar.          |           | celxxxii<br>1125 | 1101 1096              | 1096     | A   |
| 1940      | June.<br>Sept.<br>Dec.<br>Mar. | 5062      | 1126             | 1102<br>1097           | 1097     | 349<br>                                     |
| 4348      | June.<br>Sept.<br>Dec.         | 5063      | 1127             | 1100<br>1103<br>1098   |          | 350   |
| 4349      | Mar.<br>June.<br>Sept.         | 5064      | 1121             | 1101<br>1104           | 1098     | 351   |
| 4350      | Dec.<br>Mar.<br>June.          | 5065      | 1128             | 1102                   | 1099     | E D 352                                     |
| 5         | Sept.<br>Dec.<br>Mar.<br>June. | -         | celxxxiii 1129   | 1105                   |          | _   |
|           | o diffe.                       | 7         | -                | 5                      |          | W - U                                       |

| ~         |                                | HARMO     | NIZED SCA        | LE OF TIME             | 1        |            |
|-----------|--------------------------------|-----------|------------------|------------------------|----------|------------|
| FA. M.    |                                | 200       |                  | ~~                     | Nab.     | m          |
| Sept. Eq. | Cont                           | J. P.     | ~~               | 7                      | Aug. 29. | A. D.      |
|           | Sept.<br>Dec.<br>Mar.<br>June. | Jan. 1st. | Olymp.<br>July.  | A. U. C.<br>Apr. 21st. | 1100     | Jan. 1st.  |
| 4352      | Sept.<br>Dec.<br>Mar.<br>June. | 5067      | 1130             | 1106                   | 1101     | B<br>354   |
| 4353      | Sept.<br>Dec.<br>Mar.<br>June. |           | 1131             | 1104<br>1107<br>1102   | 1102     | 355        |
| 4354      | Sept.<br>Dec.<br>Mar.<br>June. | 5068      | 1132             | 1105<br>1108<br>1103   | 1103     | G F        |
| 4355      | Sept.<br>Dec.                  | 5069      | celxxxiv<br>1133 | 1109<br>1104           | 1104     | 356<br>E   |
| 4356      | Sept.<br>Dec.<br>Mar.          | 5070      | 1134             | 11107<br>11105<br>1105 | 1105     | 357<br>D   |
| 4357      | June.<br>Sept.<br>Dec.<br>Mar. | 5071      | 1135             | 1111<br>1106           | 1106     | 358<br>    |
| 4358      | June.<br>Sept.<br>Dec.<br>Mar. | 5072      | 1136             | 1112<br>1107           | 1107     | 359<br>B A |
|           | June.<br>Sept.<br>Dec.         | ,5073     | cclxxxv          | 1110<br>1113<br>1108   | 1108     | 360<br>G   |
| 4359      | Mar.<br>June.<br>Sept.<br>Dec. | 5074      | 1138             | 1111<br>1114<br>1109   |          | 361        |
| 4360      | Mar.<br>June,<br>Sept.<br>Dec. | 5075      |                  | 1112<br>1115<br>1110   | 1109     | 362        |
| الما      | Mar.<br>June.                  | my        | 1139             |                        |          | m          |

| John               |                                | HARMO     | NIZED SCA         | LE OF TIME             | -        |                |
|--------------------|--------------------------------|-----------|-------------------|------------------------|----------|----------------|
| PA. M.             |                                | 12        |                   | ~                      | Nab.     | m              |
| A. M.<br>Sept. Eq. | Sept.                          | J. P.     |                   | 3                      | Aug. 29. | A. D.          |
| 4361               | Dec.<br>Mar.<br>June.          | Jan. 1st. | Olymp.<br>July.   | A. U. C.<br>Apr. 21st. | 1110     | Jan. 1st.<br>E |
| 4362               | Sept.<br>Dec.<br>Mar.          | 3070      | 1140              | 1116<br>1111           | 1111     | D C            |
|                    | Sept. Dec.                     | 5077      | celxxxvi<br>1141  | 11114<br>1117<br>1112  | 1112     | 364<br>        |
| 4363               | Sept. Dec.                     | 5078      | 1142              | 1115<br>1118<br>1113   |          | 365            |
| 4364               | Mar.<br>June.<br>Sept.         | 5079      | 11#4              | 1116                   | 1113     | 366            |
| 4365               | Dec.<br>Mar.<br>June.<br>Sept. | 5080      | 1143              | 1114                   | 1114     | 367            |
| 4366               | Dec.<br>Mar.<br>June.          | 5081      | 1144<br>celxxxvii | 11120                  | 1115     | F E 368        |
| 4367               | Sept. Dec. Mar. June.          | 5082      | 1145              | 1121                   | 1116     | D              |
| 4368               | Sept.<br>Dec.<br>Mar.<br>June. |           | 1146              | 1122<br>1117           | 1117     | C              |
| 4369               | Sept.<br>Dec.<br>Mar.          | 5083      | 1147              | 1123<br>1118           | 1118     | 370<br>B       |
|                    | June.<br>Sept.<br>Dec.         | 5084      | 1148              | 1121<br>1124<br>1119   | 1119     | 371<br>A G     |
| 4370               | Mar. June. Sept. Dec.          | 5085      | celxxxviii        | 1123<br>1125<br>1120   |          | 372            |
| المرا              | Mar.<br>June.                  | 1         | 1149              |                        |          | -              |

| A. M.       |                | my,  |  |                        | Nab.                                  | m           |
|-------------|----------------|--|--|------------------------|---------------------------------------|-------------|
| Sept. Eq.   |                | 7 7  |  | m                      | Aug. 29.                              |             |
|             | Sept.          | J. P.<br>Jan. 1st.   |  | A 77 A                 |                                       | Jan. 1st.   |
| IONT        | Dec. Mar.      | oan. 250.  | 01   | A. U. C.<br>Apr. 21st. | 1120                                  | F           |
| 4371        | June.          | The State of the S | Olymp.   | Apr. 215t.             | 1120                                  |             |
|             | Sept.          | 5086   | - oury.  | 1123                   |                                       | 373         |
|             | Dec.           |  |  | 1126                   |                                       |             |
| 4372        | Mar.           |  | 1150   | 1121                   | 1121                                  | I           |
| TOIA        | June.          | FOOM   |  |                        |                                       |             |
| ,           | Sept.          | 5087   |  | 1124                   |                                       | 374         |
|             | Den            |  | 2252   | 1127                   |                                       |             |
| 4373        | Mar.           |  | 1151   | 11.00                  | 1122                                  | I           |
| TOIO        | June.          | 5088   |  |                        |                                       | 375         |
|             | Sept.          | 5000   |  | 1125                   |                                       | 919         |
|             | Dec.           |  | 1152   | 1128                   |                                       |             |
| 4374        | Mar.           |  | 1152   |                        | 1123                                  | CI          |
| 10.1        | June.          | 5089   |  |                        |                                       | 376         |
|             | Sept.          | 0000   | cclxxxix   | 1129                   |                                       | 0,0         |
|             | Dec.           |  | 1153   | 1124                   |                                       |             |
| 4375        | Mar.           |  | 1100   |                        | 1124                                  | 1           |
| 10.0        | June.          | 5090   |  | 1107                   |                                       | 377         |
|             | Sept.          |  |  | 1130                   |                                       |             |
|             | Dec.           |  | 1154   | 1125                   | · · · · · · · · · · · · · · · · · · · |             |
| 4376        | Mar.           |  |  |                        | 1125                                  |             |
|             | o une.         | 5091   |  | 1128                   |                                       | 378         |
|             | Sept.          |  |  | 1131                   |                                       |             |
|             | Dec.           |  | 1155   | 1126                   | Carried I                             |             |
| 4377        | Mar.           |  | 400,000  |                        | 1126                                  | A I I I I I |
|             | June.          | 5092   |  | 1129                   |                                       | 379         |
|             | Sept.          |  |  | 1132                   |                                       |             |
| LOWO        | Dec.           |  | 1156   | 1127                   | 1107                                  | EI          |
| 4378        | Mar.           |  |  |                        | 1127                                  |             |
|             | June.<br>Sept. | 5093   | cexe   | 1130                   |                                       | 380         |
|             | Dec.           |  | The same of the sa | 1133                   |                                       |             |
| 1 OHO       | Mar.           |  | 1157   | 1128                   | 1128                                  | (           |
| 4379        | June.          | 5004   |  |                        | 1120                                  | 903         |
|             | Sept.          | 5094   |  | 1131                   |                                       | 381         |
|             | Dec.           |  |  | 1134                   |                                       |             |
| 4380        | Mar.           |  | 1158   | 1123                   | 1129                                  | I           |
| <b>#900</b> | June.          | 5095   |  |                        |                                       | 382         |
|             | Sept.          | 5095   |  | 1132                   |                                       | 004         |
|             | Dec.           |  | 1150   | 1135                   |                                       |             |
| لمسا        | Mar.           |  | 1159   |                        |                                       |             |
|             | June.          | ~2   |  |                        | 1                                     | -           |

| -         |                        | HARMO              | NIZED SCA     | LE OF TIME             | 1        |                    |
|-----------|------------------------|--------------------|---------------|------------------------|----------|--------------------|
| A. M.     |                        | 500                |               | m                      | Nab.     | m                  |
| Sept. Eq. | Sept. Dec.             | J. P.<br>Jan. 1st. | Olympia       | A. U. C.<br>Apr. 21st. | Aug. 29. | A. D.<br>Jan. 1st. |
| 4381      | Mar.<br>June.<br>Sept. | 5096               | Olymp. July.  | 1133<br>1136           |          | 383                |
| 4382      | Dec.<br>Mar.<br>June   |                    | 1160          | 1131                   | 1131     | G F                |
|           | Sept.                  | 5097               | cexei<br>1161 | 1137<br>1132           |          | 384                |
| 4383      | Mar.<br>June.<br>Sept. | 5098               |               | 1135                   | 1132     | 385                |
| 4384      | Dec.<br>Mar.           | -                  | 1162          | 1138                   | 1133     | D                  |
|           | June.<br>Sept.<br>Dec. | 5099               | 1100          | 1136<br>1139<br>1134   |          | 386                |
| 4385      | Mar.<br>June.          | 5100               | 1163          | 1137                   | 1134     | 387                |
| 4386      | Sept. Dec. Mar.        |                    | 1164          | 1140                   | 1135     | - B A              |
| 1000      | June.<br>Sept.<br>Dec. | 5101               | cexcii        | 1138<br>1141<br>1136   |          | 388                |
| 4387      | Mar.<br>June.          | 5102               | 1165          | 1139                   | 1136     | 389                |
| 4388      | Sept.<br>Dec.<br>Mar.  |                    | 1166          | 1142                   | 1137     | F                  |
| 1000      | Sept.                  | 5103               |               | 1140                   |          | 390                |
| 4389      | Dec.<br>Mar.<br>June.  | 5104               | 1167          | 1138                   | 1138     | 391                |
| 1200      | Sept.<br>Dec.<br>Mar.  |                    | 1168          | 1141<br>1144<br>1139   | 1139     | D C                |
| 4390      | June.<br>Sept.         | 5105               | eexeiii       | 1142                   |          | 392                |
| pm        | Dec.<br>Mar.<br>June.  | ~                  | 1169          | 1140                   | 7        | ~                  |
| L         | oune,                  | 7                  |               | 5                      | 6        |                    |

|      | ~~                   |                | HARMO     | NIZED SCA       | LE OF TIME   |          |  |
|------|----------------------|----------------|-----------|-----------------|--------------|----------|--|
| 1    | A. M.<br>Sept. Eq.   |                | 14        |                 | ~            | Nab.     | m  |
|      | Sept. Eq.            | Sept.          | J. P.     |                 | 3            | Aug. 29. | A. D.  |
|      |                      | Dec.           | Jan. 1st. |                 | A. U. C.     |          | Jan. 1st.  |
|      | 4391                 | Mar.           |           | Olymp.          | Apr. 21st.   | 1140     | В  |
|      | 1001                 | June.          | 5106      | Olymp,<br>July. | 4440         |          | 393  |
|      |                      | Sept.          | 0100      |                 | 1146         |          |  |
|      |                      | Dec.           |           | 1170            | 1141         |          |  |
| - 10 | 4392                 | Mar.           |           |                 |              | 1141     | A  |
| -0   |                      | June.          | 5107      |                 | 1144         |          | 394  |
|      |                      | Sept. Dec.     |           |                 | 1147         |          |  |
|      | 4393                 |                |           | 1171            | 1142         | 1142     | G  |
|      | 4000                 | June.          | 5100      |                 |              |          | 205  |
|      |                      | Sept.          | 5108      |                 | 1145         |          | 395  |
|      |                      | Dec.           |           | 1172            | 1148<br>1143 |          |  |
|      | 4394                 | Mar.           |           | 11.12           |              | 1143     | FE   |
|      | TOOL                 | June.          | 5109      |                 | 1145         |          | 396  |
|      |                      | Sept.          | 1000      | End of          | 1149         |          |  |
| *    | 100-                 | Dec.           |           | *               | 1144         | 7744     | D .  |
|      | 4395                 | Mar.           | Andre !   | Olympiads       |              | 1144     | The same of the sa |
|      |                      | June.          | 5110      |                 | 1147         |          | 397  |
|      | -                    | Sept. Dec.     |           |                 | 1150<br>1145 |          |  |
| 3    | 4396                 | Mar.           |           |                 | 1140         | 1145     | C  |
|      | TOOU                 | June.          | 5111      |                 |              |          | 398  |
|      |                      | Sept.          | 3111      |                 | 1151         |          |  |
| Į.   | The same of the same | Dec.           |           |                 | 1146         |          | 7  |
|      | 4397                 | Mar.           |           |                 |              | 1146     | В  |
| - 1  |                      | June.          | 5112      |                 | 1149         |          | 399  |
|      |                      | Sept.          |           |                 | 1152         |          |  |
|      | 1000                 | Dec.<br>Mar.   |           |                 | 1147         | 1147     | AG   |
|      | 4398                 | June.          |           |                 | -            |          | 400  |
|      |                      | Sept.          | 5113      |                 | 1150<br>1153 |          | 400  |
|      |                      | Dec.           |           |                 | 1148         |          |  |
|      | 4399                 | Mar.           |           |                 |              | 1148     | F  |
|      | 1000                 | June.          | 5114      |                 | 1151         |          | 401  |
|      |                      | Sept.          |           |                 | 1154         |          |  |
|      | 1100                 | Dec.           |           |                 | 1149         | 1149     | E  |
|      | 4400                 | Mar.           | Lana I    |                 |              | 1110     | -  |
|      |                      | June,<br>Sept. | 5115      |                 | 1152         |          | 402  |
|      |                      | Dec.           |           |                 | 1155         | -        |  |
|      | 2                    | Mar.           |           |                 | 1200         |          |  |
|      |                      | June.          | 12        |                 |              |          | m  |
|      | L                    |                |           |                 |              |          |  |

| m         |   | HARMO          | NIZED SCA | LE OF TIME                   | 1        |                  |
|-----------|---|----------------|-----------|------------------------------|----------|------------------|
| PA. M.    |   | 2nd            |           |                              | Nab.     | m                |
| Sept. Eq. | Cont                                    | J. P.          | -         | 3                            | Aug. 29. | A. D.            |
| 4401      | Sept.<br>Dec.<br>Mar.<br>June.<br>Sept. | Jan. 1st. 5116 | Olymp.    | A. U. C.<br>Apr. 21st.       | 1150     | Jan. 1st. 1) 403 |
| 4402      | Dec.<br>Mar.<br>June.<br>Sept.          | 5117           |           | 1156                         | 1151     | C B              |
| 4403      | Dec.                                    | 5118           |           | 1157<br>1152<br>             | 1152     | Λ<br>405         |
| 4404      | Dec.<br>Mar.<br>June.<br>Sept.          | 5119           |           | 1153<br>1156<br>1159         | 1153     | 406              |
| 4405      | Dec.<br>Mar.<br>June.<br>Sept.<br>Dec.  | 5120           | See       | 1154<br>1157<br>1160<br>1155 | 1154     | 407              |
| 4406      | Mar.<br>June.<br>Sept.<br>Dec.          | 5121           | page      | 1155<br>1161<br>1156         | 1155     | E D<br>408       |
| 4407      | Mar.<br>June.<br>Sept.<br>Dec.          | 5122           | 128.      | 1159<br>1162<br>1157         | 1156     | 409              |
| 4408      |   | 5123           |           | 1160<br>1163<br>1158         | 1157     | 410 B            |
| 4409      | Mar.<br>June.<br>Sept.<br>Dec.          | 5124           |           | 1161<br>1164<br>1159         | 1158     | 411, A           |
| 4410      | Mar.<br>June.<br>Sept.<br>Dec.          | 5125           |           | 1162<br>1165<br>1160         | 1159     | G F<br>412       |
| 57        | Mar.<br>June.                           | my             |           |                              |          | ~                |

| July 1    |              | HARMO     | NIZED SCA | LE OF TIME | 1        |           |
|-----------|--------------|-----------|-----------|------------|----------|-----------|
| PA. M.    |              | 13        |           | ~          | Nab.     | ~         |
| Sept. Eq. | C.           | J. P.     | ~~~       | 1          | Aug. 29. | AD        |
| -         | Sept.        | Jan. 1st. |           | A. U. C.   |          | Jan. 1st. |
| 11111     | Dec.<br>Mar. | oun. 250. | Olymp.    | Apr. 21st. | 1160     | E         |
| 4411      | June.        | F700      | July.     |            |          |           |
|           | Sept.        | 5126      |           | 1163       |          | 413       |
|           | Dec.         |           |           | 1166       |          |           |
| 4412      | Mar.         |           |           |            | 1161     | D         |
| 1117      | June.        | 5127      |           | 1164       |          | 414       |
|           | Sept.        |           |           | 1167       | -        |           |
| 1110      | Dec.         |           |           | 1162       | 1100     | -         |
| 4413      | Mar.         |           |           |            | 1162     |           |
|           | June.        | 5128      |           | 1165       |          | 415       |
|           | Sept. Dec.   |           |           | 1168       |          |           |
| 1111      |              |           |           | 1163       | 1163     | BA        |
| 4414      | June.        | F100      |           |            | 1100     | 410       |
|           | Sept.        | 5129      |           | 1166       |          | 416       |
|           | Dec.         |           | Saa       | 1169       |          |           |
| 4415      | Mar.         |           | See       |            | 1164     | G         |
| 1110      | June.        | 5130      |           | 1107       |          | 417       |
|           | Sept.        | 0.200     |           | 1170       |          |           |
| 1         | Dec.         |           | page      | 1165       |          | F         |
| 4416      | Mar.         |           |           |            | 1165     | 1         |
|           | June.        | 5131      |           | 1168       |          | 418       |
|           | Sept. Dec.   |           |           | 1171       |          |           |
| 4417      |              |           | 128.      | 1100       | 1166     | E         |
| 4411      | June.        | 5132      |           |            |          | 419       |
|           | Sept.        | 3134      |           | 1172 1169  |          | 110       |
|           | Dec.         |           |           | 1167       |          |           |
| 4418      | Mar.         |           |           |            | 1167     | D C       |
|           | June.        | 5133      |           | 1170       |          | 420       |
|           | Sept.        |           |           | 1173       |          |           |
| 1110      | Dec.<br>Mar. |           |           | 1168       | 1168     | В         |
| 4419      | June.        | F201      |           |            | 1100     |           |
|           | Sept.        | 5134      |           | 1171       |          | 421       |
|           | Dec.         |           |           | 1174       |          |           |
| 4420      | Mar.         |           |           |            | 1169     | A         |
| 1120      | June.        | 5135      |           | 1172       |          | 422       |
|           | Sept.        |           |           | 1175       |          |           |
| Man       | Dec.         |           |           | 1170       | 1        |           |
| 5         | Mar.         | امرا      |           |            |          |           |
|           | June.        | 1         |           | اسا        |          |           |
|           |              | 3         |           | y .        |          |           |

| ~         |                | HARMO     | NIZED SCA | LE OF TIME          | 1        |           |
|-----------|----------------|-----------|-----------|---------------------|----------|-----------|
| A. M.     |                | 54        |           | m                   | Nab.     | m         |
| Sept. Eq. | Sept.          | J. P.     | ~~        | 7                   | Aug. 29. | A. D.     |
| 4421      | Dec.<br>Mar.   | Jan. 1st. | Olymp.    | A. U. C. Apr. 21st. | 1170     | Jan. 1st. |
| 4421      | June.          | 5136      | July.     |                     |          | 423       |
|           | Sept. Dec.     |           |           | 1176                |          | 120       |
| 4422      |                | -         |           | 1171                | 1171     | FE        |
| 1122      | June.          | 5137      |           | 1174                |          | 424       |
|           | Sept. Dec.     |           |           | 1177                |          |           |
| 4423      | Mar.           |           |           | 1110                | 1172     | D         |
|           | June.<br>Sept. | 5138      |           | 1175                |          | 425       |
|           | Dec.           |           |           | 1178                |          |           |
| 4424      | Mar.           |           |           |                     | 1173     | C         |
|           | June.<br>Sept. | 5139      |           | 1176                |          | 426       |
|           | Dec.           |           | See       | 1179                |          |           |
| 4425      | Mar.<br>June.  |           |           |                     | 1174     | В         |
|           | Sept.          | 5140      |           | 1180                |          | 427       |
| 1100      | Dec.           |           | page      | 1175                | 1100     | AG        |
| 4426      | Mar.<br>June.  | 5141      |           |                     | 1175     | 428       |
|           | Sept.          | 3141      |           | 1181                |          | 420       |
| 1100      | Dec.<br>Mar.   |           | 128.      | 1176                | 1176     | F         |
| 4427      | June.          | 5142      |           | 1100                | 22.0     | 429       |
|           | Sept.          | 0210      |           | 1182                |          |           |
| 4428      | Dec.<br>Mar.   |           |           | 1177                | 1177     | E         |
| 1120      | June.          | 5143      |           | 1180                |          | 430       |
|           | Sept. Dec.     |           |           | 1183                |          |           |
| 4429      | Mar.           |           |           |                     | 1178     | D         |
|           | June.          | 5144      | -         | 1181                |          | 431       |
|           | Sept. Dec.     |           |           | 1184                |          |           |
| 4430      | Mar.           |           |           |                     | 1179     | СВ        |
|           | June.<br>Sept. | 5145      |           | 1182                |          | 432       |
| In        | Dec.           |           |           | 1180                | 7        |           |
| 5         | Mar.<br>June.  | m         |           |                     |          | m         |
| -         |                | 7         |           | 5                   |          |           |

| ~~        |                                | HARMO     | NIZED SCA | LE OF TIME             | 1        |            |
|-----------|--------------------------------|-----------|-----------|------------------------|----------|------------|
| PA. M.    |                                | 52        |           | ~~                     | Nab.     | ~          |
| Sept. Eq. | Gard                           | J. P.     | ~~        | 3                      | Aug. 29. | A. D.      |
| 4431      | Sept.<br>Dec.<br>Mar.          | Jan. 1st. | Olymp.    | A. U. C.<br>Apr. 21st. | 1180     | Jan. 1st.  |
| *         | June.<br>Sept.<br>Dec.         | 5146      | July.     | 1183<br>1186<br>1181   |          | 433        |
| 4432      | June.<br>Sept.                 | 5147      | 1         | 1184                   | 1181     | 434        |
| 4433      | Dec.<br>Mar.<br>June.          | 5148      |           | 1182                   | 1182     | F<br>435   |
| 4434      | Sept.<br>Dec.<br>Mar.          |           |           | 1185<br>1188<br>1183   | 1183     | E D        |
|           | June.<br>Sept.<br>Dec.         | 5149      | See       | 1186<br>1189<br>1184   |          | 436        |
| 4435      | Mar.<br>June.<br>Sept.         | 5150      |           | 1187                   | 1184     | 437        |
| 4436      | Dec.<br>Mar.<br>June.          | 5151      | Page      | 1185                   | 1185     | В<br>438   |
| 4437      | Sept.<br>Dec.<br>Mar.<br>June. | F150      | 128.      | 1191                   | 1186     | A 220      |
| 4438      | Sept.<br>Dec.                  | 5152      |           | 1192<br>1187           | 1187     | 439<br>G F |
| 1100      | June.<br>Sept.<br>Dec.         | 5153      |           | 1190<br>1193<br>1188   |          | 440        |
| 4439      | Mar.<br>June.<br>Sept.         | 5154      |           | 1191                   | 1188     | 441        |
| 4440      | Dec.<br>Mar.<br>June,          | 5155      |           | 1189                   | 1189     | D          |
| ~~        | Sept. Dec. Mar.                |           |           | 1195                   | 7        |            |
|           | June.                          | 1         |           | m                      |          | m          |

| ~         | 2                      | HARMO     | NIZED SCA | LE OF TIMI             | E./~~    |           |
|-----------|------------------------|-----------|-----------|------------------------|----------|-----------|
| TA. M.    |                        | 1         |           | ~~                     | Nab.     | m         |
| Sept. Eq. | Sept.                  | J. P.     |           |                        | Aug. 29. | A. D.     |
| 4441      | Dec.<br>Mar.           | Jan. 1st. | Olymp.    | A. U. C.<br>Apr. 21st. | 1190     | Jan. 1st. |
| 1110      | June.<br>Sept.<br>Dec. | 5156      | oury.     | 1196<br>1191           | 1101     | 443       |
| 4442      | June.<br>Sept.         | 5157      |           | 1194                   | 1191     | 444       |
| 4443      | June.                  | 5158      |           | 1192                   | 1192     | G<br>445  |
| 4444      | Sept.<br>Dec.<br>Mar.  |           |           | 1198                   | 1193     | F         |
|           | June.<br>Sept.<br>Dec. | 5159      | See       | 1196<br>1199<br>1194   |          | 446       |
| 4445      | Mar.<br>June.<br>Sept. | 5160      |           | 1197                   | 1194     | 447       |
| 4446      | June.                  | 5161      | page      | 1195                   | 1195     | D C 448   |
| 4447      | Sept.<br>Dec.<br>Mar.  |           | 128.      | 1201                   | 1196     | в         |
|           | June.<br>Sept.<br>Dec. | 5162      |           | 1199<br>1202<br>1197   | 1100     | 449       |
| 4448      | Mar.<br>June.<br>Sept. | 5163      |           | 1200                   | 1197     | 450 A     |
| 4449      | Dec.<br>Mar.<br>June.  | 5164      |           | 1198                   | 1198     | 451       |
| 4450      | Sept.<br>Dec.<br>Mar.  |           |           | 1204                   | 1199     | F E       |
|           | June.<br>Sept.<br>Dec. | 5165      |           | 1202<br>1205<br>1200   |          | 452       |
| كريم      | Mar.<br>June.          | my        |           | لسم                    | V        | m         |

| m         |                        | HARMO     | NIZED SCA | LE OF TIME             | -        |                    |
|-----------|------------------------|-----------|-----------|------------------------|----------|--------------------|
| PA. M.    | , and                  | 52        |           | ~~                     | Nab.     | ~                  |
| Sept. Eq. | G 4                    | J. P.     |           | 7                      | Aug. 29. | AD                 |
| 4451      | Sept.<br>Dec.<br>Mar.  | Jan. 1st. | Olymp.    | A. U. C.<br>Apr. 21st. | 1200     | A. D.<br>Jan. 1st. |
|           | June.<br>Sept.<br>Dec. | 5166      | July.     | 1203<br>1206<br>1201   |          | 453                |
| 4452      |                        | 5167      |           | 1204                   | 1201     | 454                |
| 4453      | Dec.                   |           |           | 1207                   | 1202     | В                  |
| 1171      | Sept.<br>Dec.          | 5168      |           | 1208<br>1203           | 1203     | 455<br>A G         |
| 4454      | Mar.<br>June.<br>Sept. | 5169      |           | 1206                   | 1203     | 456                |
| 4455      | Dec.<br>Mar.<br>June.  | 5170      | See       | 1204                   | 1204     | 457                |
| 4456      | Sept.<br>Dec.<br>Mar.  |           | page      | 1210 1205              | 1205     | E                  |
|           | June.<br>Sept.<br>Dec. | 5171      | 128.      | 1208<br>1211<br>1206   |          | 458                |
| 4457      | Mar.<br>June.<br>Sept. | 5172      | 120.      | 1209                   | 1206     | 459                |
| 4458      | Dec.                   |           |           | 1212                   | 1207     | C B                |
| 1450      | Sept. Dec. Mar.        | 5173      |           | 1213<br>1208           | 1208     | 460<br>A           |
| 4459      | June.<br>Sept.         | 5174      |           | 1211                   |          | 461                |
| 4460      | Dec.<br>Mar.<br>June.  | 5175      |           | 1209                   | 1209     | G<br>462           |
| 1         | Sept. Dec. Mar.        |           |           | 1215                   | 7        |                    |
|           | June.                  | 1         |           | اسم                    |          | m                  |

| HARMONIZED SCALE OF TIME. |                                |           |                 |                              |          |                              |  |  |  |
|---------------------------|--------------------------------|-----------|-----------------|------------------------------|----------|------------------------------|--|--|--|
| LA. M.                    |                                | 13        | -               | and                          | Nab.     | m                            |  |  |  |
| A. M.<br>Sept. Eq.        | Sept.                          | J. P.     | ~~              | 3                            | Aug. 29. | A. D.                        |  |  |  |
| * 4461                    | Dec.<br>Mar.<br>June.          | Jan. 1st. | Olymp.<br>July. | A. U. C.<br>Apr. 21st.       | 1210     | Jan. 1st.  M ii F L v D viii |  |  |  |
| 4462                      | June                           | 5177      |                 | 1216                         | 1211     | 463<br>E D<br>464            |  |  |  |
| 4463                      | June.                          | 5178      |                 | 1217                         | 1212     | 465                          |  |  |  |
| 4464                      | Sept. Dec. Mar. June. Sept.    | 5179      |                 | 1218 1213                    | 1213     | B<br>466                     |  |  |  |
| 4465                      | Dec.                           | 5180      | See             | 1219<br>1214<br>1217<br>1220 | 1214     | 467                          |  |  |  |
| 4466                      | Dec.                           | 5181      | page            | 1215                         | 1215     | G F<br>468                   |  |  |  |
| 4467                      | Dec.<br>Mar.<br>June.<br>Sept. | 5182      | 128.            | 1216                         | 1216     | 469                          |  |  |  |
| 4468                      | Dec.<br>Mar.<br>June.<br>Sept. | 5183      |                 | 1217<br>1220<br>1223         | 1217     | 1)<br>470                    |  |  |  |
| 4469                      | Dec.                           | 5184      |                 | 1218<br>1218<br>1221<br>1224 | 1218     | 471                          |  |  |  |
| 4470                      | Dec.                           | 5185      |                 | 1219                         | 1219     | B A 472                      |  |  |  |
| 5                         | Dec.<br>Mar.<br>June.          | 72        |                 | 1225                         |          | la                           |  |  |  |

| ~~             |                                | HARMO           | NIZED SCA | LE OF TIME  | 1        |                         |
|----------------|--------------------------------|-----------------|-----------|---|----------|-------------------------|
| A. M.          |                                | 12              |           | m   | Nab.     | ~                       |
| Sept. Eq. 4471 | Sept. Dec. Mar. June.          | J. P. Jan. 1st. | Olymp.    | A. U. C.<br>Apr. 21st.                                | Aug. 29. | A. D. Jan. 1st. G       |
| 4472           | Sept.<br>Dec.<br>Mar.<br>June. | 5187            |           | 1223<br>1226<br>1221                                  | 1221     | F 474                   |
| 4473           | June.                          | 5188            |           | 1224<br>1227<br>1222<br>————————————————————————————— | 1222     | E 475                   |
| 4474           | Sept.<br>Dec.<br>Mar.<br>June. | 5189            |           | 1228 1223   | 1223     | D C 476                 |
| 4475           | Sept.<br>Dec.<br>Mar.<br>June. | 5190            | See       | 1229 1224   | 1224     | В<br>477                |
| 4476           | June.                          | 5191            | page      | 1230 1225   | 1225     | A 478                   |
| 4477           | Sept.<br>Dec.<br>Mar.<br>June. | 5192            | 128.      | 1231 1226   | 1226     | 479                     |
| 4478           | Sept.<br>Dec.<br>Mar.<br>June. | 5193            |           | 1232  | 1227     | F E                     |
| 4479           | Sept.<br>Dec.<br>Mar.<br>June. | 5194            |           | 1230<br>1233<br>1228                                  | 1228     | D 481                   |
| 4480           | Sept.<br>Dec.<br>Mar.<br>June, |                 |           | 1231<br>1234<br>1229                                  | 1229     | $\overline{\mathbf{c}}$ |
| ~~             | Sept. Dec. Mar.                | 5195            |           | 1232<br>1235<br>1230                                  | 7        | 482                     |
|                | June.                          | 7               |           | اسم   |          | m                       |

| ~       |               | HARMO     | NIZED SCA | LE OF TIME   | -        |           |
|---------|---------------|-----------|-----------|--------------|----------|-----------|
| PA. M.  |               | 12        |           | ~            | Nab.     | m         |
| Sent Ea | Sept.         | J. P.     |           | 3            | Aug. 29. | A. D.     |
|         | Dec.          | Jan. 1st. |           | A. U. C.     | *****    | Jan. 1st. |
|         | Mar.<br>June. |           | Olymp.    | Apr. 21st.   | 1230     | В         |
|         | Sept.         | 5196      | - ourj.   | 1233<br>1236 |          | 483       |
|         | Dec.          |           |           | 1231         | 7.007    |           |
|         | Mar.<br>June. |           |           |              | 1231     | A G       |
|         | Sept.         | 5197      |           | 1234<br>1237 |          | 484       |
|         | Dec.          |           |           | 1232         | 1000     |           |
|         | Mar.<br>June. |           |           |              | 1232     | F         |
|         | Sept.         | 5198      |           | 1235<br>1238 |          | 485       |
|         | Dec.          |           |           | 1233         | 1000     |           |
|         | Mar.<br>June. |           |           |              | 1233     | Е         |
| 1 1     | Sept.         | 5199      |           | 1236         | -        | 486       |
|         | Dec.          |           | See       | 1234         | 1094     | . D       |
|         | Mar.<br>June. | F000      |           |              | 1234     |           |
|         | Sept.         | 5200      |           | 1240         |          | 487       |
|         | Dec.          |           | page '    | 1235         | 1235     | — св      |
|         | Mar.<br>June. | E901      |           |              | 1200     |           |
| 100     | Sept.         | 5201      |           | 1238         |          | 488       |
| IAON    | Dec.          |           | 128.      | 1236         | 1236     | A         |
|         | Mar.<br>June. | E909      |           | 0.000        | 1200     | 489       |
| 201     | Sept.         | 5202      |           | 1239<br>1242 |          | 400       |
| 1400    | Dec.          |           |           | 1237         | 1237     |           |
|         | Mar.<br>June. | 5203      |           |              | 1201     | 490       |
| *       | Sept.         | 5205      |           | 1243         |          | 430       |
| 1100    | Dec.<br>Mar.  |           |           | 1238         | 1238     | F         |
|         | Tune.         | 5204      |           | 4244         | 2200     | 491       |
| 8       | Sept.         | 0204      |           | 1241         |          | 101       |
|         | Dec.<br>Mar.  |           |           | 1239         | 1239     | E D       |
| 4490    | Tune.         | 5205      |           | 1242         |          | 492       |
|         | Sept.         | 0400      |           | 1245         |          |           |
|         | Dec.<br>Mar.  |           |           | 1240         |          |           |
|         | Tune.         | 2         |           | ~            |          | m         |
| la la   |               |           |           |              |          |           |

| ~        | 7                              | HARMO     | NIZED SCA    | LE OF TIME             | -        |           |
|----------|--------------------------------|-----------|--------------|------------------------|----------|-----------|
| TA. M.   |                                | 12        |              | m                      | Nab.     | m         |
| Sept. Eq | Sept.                          | J. P.     |              | 3 1                    | Aug. 29. | A. D.     |
| 4491     | Dec.<br>Mar.                   | Jan. 1st. | Olymp. July. | A. U. C.<br>Apr. 21st. | 1240     | Jan. 1st. |
|          | June. Sept. Dec.               | 5206      | sury.        | 1243<br>1246<br>1241   |          | 493       |
| 4492     | Mar.<br>June.<br>Sept.         | 5207      |              | 1244<br>1247           | 1241     | 494       |
| 4493     | Dec.<br>Mar.<br>June.          | 5208      |              | 1242                   | 1242     | 495       |
| 4494     | Sept. Dec.                     | . 0208    |              | 1245<br>1248<br>1243   | 1243     | G 1       |
| 4434     | Sept.                          | 5209      |              | 1246<br>1249           |          | 496       |
| 4495     | June.                          | 5210      | See          | 1244                   | 1244     | 497       |
| 4496     | Sept.<br>Dec.<br>Mar.<br>June. |           | page         | 1250                   | 1245     | D         |
| 1105     | Sept.<br>Dec.                  | 5211      | 128.         | 1248<br>1251<br>1246   | 1246     | 498<br>   |
| 4497     | Sept.                          | 5212      |              | 1249<br>1252           | 1240     | 499       |
| 4498     | June.                          | 5213      |              | 1247                   | 1247     | B A 500   |
| 4499     | Sept. Dec. Mar.                |           |              | 1253                   | 1248     | G         |
|          | Sept. Dec.                     | 5214      |              | 1251<br>1254<br>1249   | · ·      | 501       |
| 4500     | Mar.<br>June.<br>Sept.         | 5215      |              | 1252                   | 1249     | 502       |
| 5        | Dec.<br>Mar.<br>June.          | 1         |              | 1250                   | 7        | ~         |
|          |                                |           |              | S                      |          |           |

| 5                  |                                | ~               |        | LE OF TIME                   | NEL              | -                       |
|--------------------|--------------------------------|-----------------|--------|------------------------------|------------------|-------------------------|
| A. M.<br>Sept. Eq. | -                              | 1               |        | my                           | Nab.<br>Aug. 29. |                         |
| 4501               | Sept. Dec. Mar. June.          | J. P. Jan. 1st. | Olymp. | A. U. C.<br>Apr. 21st.       | 1250             | A. D.<br>Jan. 1st.<br>F |
| 4502               | Sept.<br>Dec.<br>Mar.<br>June  | 5217            |        | 1253<br>1256<br>1251         | 1251             | D ( 504                 |
| 4503               | June.                          | 5218            |        | 1254<br>1257<br>1252<br>1255 | 1252             | 505                     |
| 4504               | Sept. Dec. Mar. June. Sept.    | 5219            |        | 1258 1253                    | 1253             | 506                     |
| 4505               | Dec.                           | 5220            | See    | 1259<br>1254<br>             | 1254             | 507                     |
| 4506               | Dec.                           | 5221            | page   | 1255<br>1258<br>1261         | 1255             | F I 508                 |
| 4507               | Dec.<br>Mar.<br>June.<br>Sept. | 5222            | 128.   | 1256<br>1259<br>1262         | 1256             | 509                     |
| 4508               | Sept.                          | 5223            |        | 1257<br>1260<br>1263         | 1257             | 510                     |
| 4509               | Dec.<br>Mar.<br>June.<br>Sept. | 5224            |        | 1258<br>1261<br>1264         | 1258             | 511                     |
| 4510               | Dec.<br>Mar.<br>June.<br>Sept. | 5225            |        | 1259<br>1262<br>1265         | 1259             | 512                     |
| مما                | Dec.<br>Mar.<br>June.          | 1               |        | 1260                         | 1                | ~                       |

| ~~          |                | HARMO     | NIZED SCA | LE OF TIME | 1        |           |
|-------------|----------------|-----------|-----------|------------|----------|-----------|
| PA. M.      |                | 12        |           | ~          | Nab.     | my        |
| Sept. Eq.   | Sept.          | J. P.     | ~~        | 7          | Aug. 29. | A. D.     |
| 1-11        | Dec.           | Jan. 1st. | 01        | A. U. C.   | 1900     | Jan. 1st. |
| 4511        | Mar.<br>June.  |           | Olymp.    | Apr. 21st. | 1260     | F         |
|             | Sept.          | 5226      | - Strijt  | 1263       |          | 513       |
|             | Dec.           |           |           | 1261       | 4 - 6 4  |           |
| 4512        | Mar.           |           |           |            | 1261     | E         |
|             | June.<br>Sept. | 5227      |           | 1264       |          | 514       |
|             | Dec.           |           |           | 1267       |          |           |
| 4513        | Mar.           |           |           |            | 1262     | D         |
|             | June.          | 5228      |           | 1265       |          | 515       |
|             | Sept. Dec.     |           |           | 1268       |          |           |
| 4514        | Mar.           |           |           |            | 1263     | СВ        |
| 1011        | June.          | 5229      |           | 1266       |          | 516       |
|             | Sept. Dec.     |           |           | 1269       |          |           |
| 4515        |                |           | See       | 1264       | 1264     | A         |
| TOLO        | June.          | 5230      |           | 1000       |          | 517       |
|             | Sept.          | 0200      |           | 1270       |          |           |
| 1710        | Dec.<br>Mar.   |           | page      | 1265       | 1265     | G         |
| 4516        | June.          | 5231      |           |            | 1200     | 518       |
|             | Sept.          | 0201      |           | 1271       |          | 310       |
| A 12 -0 161 | Dec.           |           | 128.      | 1266       | 1000     | F         |
| 4517        | Mar.<br>June.  |           |           |            | 1266     |           |
|             | Sept.          | 5232      |           | 1272       |          | 519       |
|             | Dec.           |           |           | 1267       |          | 77.7      |
| 4518        | Mar.           |           |           |            | 1267     | ED        |
|             | June.<br>Sept. | 5233      |           | 1270       |          | 520       |
|             | Dec.           |           |           | 1273       |          |           |
| 4519        | Mar.           |           |           |            | 1268     | C         |
|             | June.          | 5234      |           | 1271       |          | 521       |
|             | Sept. Dec.     |           |           | 1274       |          |           |
| 4520        | Mar.           |           |           |            | 1269     | В         |
| 1020        | June,          | 5235      |           | 1272       |          | 522       |
|             | Sept.          |           |           | 1275       |          |           |
| 2           | Dec.<br>Mar.   |           |           | 1270       | 1        |           |
| 0           | June.          | 200       |           | -          |          | m         |
|             |                |           |           |            | 0        |           |

| 5              |                                | HARMO              | NIZED SCA | LE OF TIME             |          |                    |
|----------------|--------------------------------|--------------------|-----------|------------------------|----------|--------------------|
| A. M.          |                                | 54                 |           | m                      | Nab.     | m                  |
| Sept. Eq. 4521 | Sept.<br>Dec.<br>Mar.          | J. P.<br>Jan. 1st. | Olymp.    | A. U. C.<br>Apr. 21st. | Aug. 29. | A. D.<br>Jan. 1st. |
|                | June.<br>Sept.<br>Dec.         | 5236               | July.     | 1273<br>1276<br>1271   | 2002     | 523                |
| 4522           | Sept.                          | 5237               |           | 1274                   | 1271     | G F<br>524         |
| 4523           | Dec.<br>Mar.<br>June.<br>Sept. | 5238               |           | 1272                   | 1272     | 525                |
| 4524           | Dec.<br>Mar.<br>June.          | 5239               |           | 1278                   | 1273     | 526                |
| 4525           | Sept.<br>Dec.<br>Mar.<br>June. |                    | See       | 1279                   | 1274     | C                  |
| 4526           | Sept. Dec.                     | 5240               | page      | 1280<br>1275           | 1275     | 527<br>B A         |
|                | Sept.<br>Dec.                  | 5241               | 128.      | 1278<br>1281<br>1276   | 10gg     | 528                |
| 4527           | Sept.                          | 5242               |           | 1279<br>1282           | 1276     | 529                |
| 4528           | Dec.<br>Mar.<br>June.<br>Sept. | 5243               |           | 1277<br>1280<br>1283   | 1277     | 530                |
| 4529           | Dec.<br>Mar.<br>June.<br>Sept. | 5244               |           | 1278<br>1281<br>1284   | 1278     | 531                |
| 4530           | Dec.<br>Mar.<br>June.          | 5245               |           | 1279                   | 1279     | D C 532            |
| ~~~            | Sept. Dec. Mar. June.          | ~                  |           | 1285                   | 7        | ~                  |

| A.   | M.     |  | 12        |        | m           | Nab.     | m               |
|------|--------|--|-----------|--------|-------------|----------|-----------------|
| Sept | t. Eq. | Sept.  | J. P.     | -      | 1           | Aug. 29. | A. D.           |
|      |        | Dec.   | Jan. 1st. |        | A. U. C.    |          | Jan. 1st.       |
| 115  | 31     | Mar.   |           | Olymp. | Apr. 21st.  | 1280     | M xv 1          |
| Te   | 101    | June.  |           | July.  |             |          | L xviii<br>D ii |
|      |        | Sept.  | 5246      | - Gazy | 1283        |          | 533             |
|      |        | Dec.   |           |        | 1286        |          |                 |
| 15   | 32     | Mar.   |           |        | 1201        | 1281     | 1               |
| 40   | OH     | June.  | 5045      |        |             |          | 504             |
|      |        | Sept.  | 5247      |        | 1284        |          | 534             |
|      |        | Dec.   |           | 1      | 1287        |          |                 |
| 15   | 33     | Mar.   | -         |        | 1202        | 1282     | - (             |
| 40   | 00     | June.  | F040      |        |             |          | 505             |
| 4    | 1000   | Sept.  | 5248      |        | 1285        |          | 535             |
|      | 1      | Dec.   |           |        | 1288        |          |                 |
| 15   | 34     | Mar.   |           |        | 1200        | 1283     | F               |
| 40   | PC     | June.  | F0.45     |        |             |          |                 |
|      |        | Sept.  | 5249      |        | 1286        | ·····    | 536             |
|      |        | Dec.   |           |        | 1289        |          |                 |
| 1 =  | 202    | Mar.   |           | See    | 1404        | 1284     | J               |
| 40   | 35     | June.  | -0-0      |        |             |          | 500             |
|      |        | Sept.  | 0400      |        | 1287        |          | 537             |
|      | -      | Dec.   |           | A      | 1290        |          |                 |
| 15   | 36     | Mar.   |           | page   | 1200        | 1285     |                 |
| 40   | 100    | June.  | 5057      |        |             |          | 538             |
|      |        | Sept.  | 5251      |        | 1288        |          | - 300           |
|      |        | Dec.   |           | 100    | 1291        |          |                 |
| 15   | 37     | Mar.   |           | 128.   | 2,000       | 1286     |                 |
| 40   | 100    | June.  | E050      |        | - Committee |          | 539             |
|      |        | Sept.  | 5252      |        | 1289        |          | - 558           |
|      |        | Dec.   |           |        | 1292        |          |                 |
| 1 =  | 38     |  |           |        | 2           | 1287     | A (             |
| 40   | 100    | June.  | 5050      |        |             |          | 540             |
|      | 200    | Sept.  | 5253      |        | 1293        |          | 040             |
|      |        | Dec.   |           |        | 1288        |          |                 |
| 15   | 39     | Mar.   |           |        |             | 1288     | ]               |
| To   | 100    | June.  | 5254      |        |             | 1        | 541             |
|      |        | Sept.  | 0404      |        | 1294        |          | - 011           |
|      |        | Dec.   |           |        | 1289        |          |                 |
| 15   | 640    | The second secon |           |        |             | 1289     | ]               |
| Te   | TU     | June.  | 5255      |        |             |          | 542             |
|      |        | Sept.  | 0400      |        | 1292        |          | 014             |
|      |        | Dec.   |           |        | 1290        | -        |                 |
| 1    | 7      | Mar.   |           |        |             |          |                 |
| U    | 1      | June.  | 2         |        |             |          | ~               |

| ~         |                                | HARMO          | NIZED SCA       | LE OF TIME             | 1        |                              |
|-----------|--------------------------------|----------------|-----------------|------------------------|----------|------------------------------|
| PA. M.    |                                | 12             |                 | ~                      | Nab.     | ~                            |
| Sept. Eq. | Sept.                          | J. P.          | -               | 7                      | Aug. 29. | A. D.                        |
| 4541      | Dec.<br>Mar.<br>June.          | Jan. 1st. 5256 | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | 1290     | Jan. 1st.  M vi D L ix D xii |
| 4542      | Sept. Dec. Mar. June.          | 5257           |                 | 1296                   | 1291     | 543<br>C B                   |
| 4543      | Sept.<br>Dec.<br>Mar.<br>June. |                |                 | 1297<br>1292           | 1292     | A                            |
| 4544      | Sept.<br>Dec.<br>Mar.          | 5258           |                 | 1295<br>1298<br>1293   | 1293     | <b>545</b>                   |
| 4545      | June.<br>Sept.<br>Dec.<br>Mar. | 5259           | See             | 1296<br>1299<br>1294   | 1294     | 546<br>——                    |
|           | June.<br>Sept.<br>Dec.<br>Mar. | 5260           | page            | 1297<br>1300<br>1295   | 1295     | 547<br>E D                   |
| 4546      | June.<br>Sept.<br>Dec.         | 5261           | 128.            | 1298<br>1301<br>1296   |          | 548                          |
| 4547      | Mar.<br>June.<br>Sept.<br>Dec. | 5262           |                 | 1299<br>1302<br>1297   | 1296     | 549                          |
| 4548      | Mar.<br>June.<br>Sept.         | 5263           |                 | 1300                   | 1297     | Б<br>550                     |
| 4549      | Dec.<br>Mar.<br>June.<br>Sept. | 5264           | •               | 1298<br>1301<br>1304   | 1298     | 551                          |
| 4550      | Dec.<br>Mar.<br>June.          | 5265           |                 | 1299                   | 1299     | G F<br>552                   |
| 5         | Sept. Dec. Mar. June.          | ~              |                 | 1305                   | 7        | ~                            |
| L         | o uno,                         | 7              |                 | 5                      | 1        |                              |

| المراح             |                                | HARMO           | NIZED SCA | LE OF TIME             |                  | -                            |
|--------------------|--------------------------------|-----------------|-----------|------------------------|------------------|------------------------------|
| A. M.<br>Sept. Eq. |                                |                 |           | m                      | Nab.<br>Aug. 29. | m,                           |
| 4551               | Sept.<br>Dec.<br>Mar.<br>June. | J. P. Jan. 1st. | Olymp.    | A. U. C.<br>Apr. 21st. | 1300             | Jan. 1st.  M xvi L xix D iii |
| 4552               | Sept.<br>Dec.<br>Mar.          | 5266            |           | 1303<br>1306<br>1301   | 1301             | 553                          |
| 4553               | Sept.<br>Dec.<br>Mar.          | 5267            |           | 1304<br>1307<br>1302   | 1302             | 554                          |
| <b>4554</b>        | Sept.<br>Dec.<br>Mar.          | 5268            |           | 1308<br>1303           | 1303             | 555<br>B A                   |
| 4555               | Sept. Dec.                     | 5269            | See       | 1306<br>1309<br>1304   | 1304             | 556                          |
|                    | June.<br>Sept.<br>Dec.<br>Mar. | 5270            | page      | 1307<br>1310<br>1305   | 1305             | 557                          |
| 4556               | June.<br>Sept.<br>Dec.         | 5271            | 128.      | 1311<br>1306           | 1306             | 558                          |
| 4557               | Mar.<br>June.<br>Sept.<br>Dec. | 5272            |           | 1312<br>1307           |                  | 559                          |
| 4558               | Mar.<br>June,<br>Sept.<br>Dec. | 5273            |           | 1310<br>1313<br>1308   | 1307             | 560                          |
| 4559               | Mar.<br>June.<br>Sept.         | 5274            |           | 1311                   | 1308             | 561                          |
| 4560               | Dec.<br>Mar.<br>June,<br>Sept. | 5275            |           | 1309<br>1312<br>1315   | 1309             | 562                          |
| لمم                | Dec.<br>Mar.<br>June.          | 1               |           | 1310                   |                  | lm                           |

| ~         |                                | HARMO     | NIZED SCA       | LE OF TIME                   | ./       |   |
|-----------|--------------------------------|-----------|-----------------|------------------------------|----------|---|
| LA. M.    |                                | 1         |                 |                              | Nab.     | m                                       |
| Sept. Eq. | 9                              | J. P.     | -               |                              | Aug. 29. |   |
| 4561      | Sept. Dec. Mar. June. Sept.    | Jan. 1st. | Olymp.<br>July. | A. U. C.<br>Apr. 21st.       | 1310     | A. D. Jan. 1st.  M vii G L x D xiii 563 |
| 4562      | Dec.<br>Mar.<br>June.<br>Sept. | 5277      |                 | 1316 1311                    | 1311     | F E 564                                 |
| 4563      | Dec.<br>Mar.<br>June.<br>Sept. | 5278      |                 | 1317 1312                    | 1312     | D<br>565                                |
| 4564      | Dec.<br>Mar.<br>June.<br>Sept. | 5279      |                 | 1318<br>1313<br>1316<br>1319 | 1313     | 566                                     |
| 4565      | Dec.<br>Mar.<br>June.<br>Sept. | 5280      | See             | 1314                         | 1314     | 567                                     |
| 4566      | Dec.<br>Mar.<br>June.<br>Sept. | 5281      | page            | 1315                         | 1315     | A G<br>568                              |
| 4567      | Dec.<br>Mar.<br>June.<br>Sept. | 5282      | 128.            | 1316                         | 1316     | 569                                     |
| 4568      | Dec.<br>Mar.<br>June.<br>Sept. | 5283      |                 | 1317                         | 1317     | 570                                     |
| 4569      | Dec.<br>Mar.<br>June.          | 5284      |                 | 1323                         | 1318     | 571                                     |
| 4570      | Sept.<br>Dec.<br>Mar.<br>June. | 5285      |                 | 1324 1319                    | 1319     | C B 572                                 |
|           | Sept.<br>Dec.<br>Mar.<br>June. | رمر       |                 | 1325                         | 7        | ~                                       |

| ~                  |                                | HARMO     | NIZED SCA    | LE OF TIME                   | 1        |                                  |
|--------------------|--------------------------------|-----------|--------------|------------------------------|----------|----------------------------------|
| PAM                |                                | 300       |              | ~~                           | Nab.     | -                                |
| A. M.<br>Sept. Eq. | Cont                           | J. P.     |              | 7                            | Aug. 29. | A. D.                            |
| 4571               | Sept. Dec. Mar. June. Sept.    | Jan. 1st. | Olymp. July. | A. U. C.<br>Apr. 21st.       | 1320     | Jan. 1st.  M xvii A L i D iv 573 |
| 4572               | Dec.                           | 5287      |              | 1326<br>1321<br>1324<br>1327 | 1321     | 574                              |
| 4573               | Sept.                          | 5288      |              | 1322<br>                     | 1322     | 575                              |
| 4574               | Dec.<br>Mar.<br>June.<br>Sept. | 5289      |              | 1323<br>1326<br>1329         | 1323     | E D 576                          |
| 4575               | Sept.                          | 5290      | See          | 1324<br>1327<br>1330         | 1324     | 577                              |
| 4576               | Dec.<br>Mar.<br>June.<br>Sept. | 5291      | page         | 1325<br>1328<br>1331         | 1325     | 578                              |
| 4577               | Dec.<br>Mar.<br>June.<br>Sept. | 5292      | 128.         | 1326<br>1329<br>1332         | 1326     | 579                              |
| 4578               | Dec.<br>Mar.<br>June.<br>Sept. | 5293      |              | 1327<br>1330<br>1333         | 1327     | G F<br>580                       |
| 4579               | Dec.<br>Mar.<br>June.<br>Sept. | 5294      |              | 1328<br>1331<br>1334         | 1328     | 581                              |
| 4580               | Dec.<br>Mar.<br>June.<br>Sept. | 5295      |              | 1329                         | 1329     | D<br>582                         |
| لهما               | Dec.<br>Mar.<br>June.          | my        |              | 1335                         |          |                                  |

| ~                  |  | HARMO     | NIZED SCA       | LE OF TIME                   |          |                                |
|--------------------|--|-----------|-----------------|------------------------------|----------|--------------------------------|
| FA. M.             |  | 500       |                 | ~~                           | Nab.     | Lan                            |
| A. M.<br>Sept. Eq. | Cont                                   | J. P.     | -               | 3                            | Aug. 29. | A. D.                          |
| 4581               | Dec.<br>Mar.<br>June.                  | Jan. 1st. | Olymp.<br>July. | A. U. C.<br>Apr. 21st.       | 1330     | Jan. 1st.  M viii C L xi D xiv |
| 4582               | June                                   | 5297      |                 | 1336                         | 1331     | B A 584                        |
| 4583               | Sept. Dec. Mar. June. Sept.            | 5298      |                 | 1337<br>1332<br>             | 1332     | 585                            |
| 4584               | Dec.<br>Mar.<br>June.<br>Sept.<br>Dec. | 5299      |                 | 1333<br>1336<br>1339<br>1334 | 1333     | 586                            |
| 4585               | Mar.<br>June.<br>Sept.<br>Dec.         | 5300      | See             | 1337<br>1340<br>1335         | 1334     | 587                            |
| 4586               | Mar.<br>June.<br>Sept.<br>Dec.         | 5301      | page            | 1338<br>1341<br>1336         | 1335     | 588                            |
| 4587               | Sept.<br>Dec.                          | 5302      |                 | 1339<br>1342<br>1337         | 1336     | 589                            |
| 4588               | Mar.<br>June.<br>Sept.<br>Dec.         | 5303      |                 | 1340<br>1343<br>1338         | 1337     | 590                            |
| 4589               | Mar.<br>June.<br>Sept.<br>Dec.         | 5304      |                 | 1341<br>1344<br>1339         | 1338     | 591                            |
| 4590               | Mar.<br>June.<br>Sept.                 | 5305      |                 | 1342<br>1345<br>1340         | 1339     | F E 592                        |
| الما               | Dec.<br>Mar.<br>June.                  | 1         |                 | 1540                         |          | m                              |

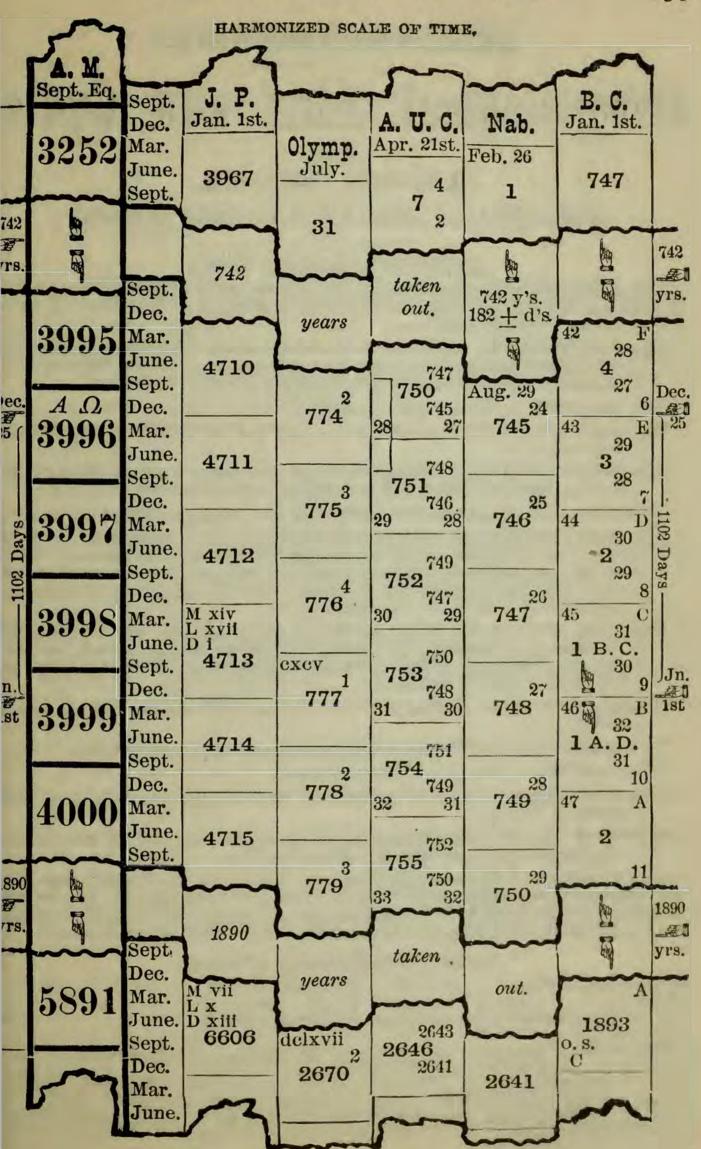
| ~           |                                | HARMO     | NIZED SCA       | LE OF TIME             | E./      |                               |
|-------------|--------------------------------|-----------|-----------------|------------------------|----------|-------------------------------|
| LA. M.      |                                | 1         |                 | ~                      | Nab.     | -                             |
| Sept. Eq.   | Sept.                          | J. P.     |                 | 7                      | Aug. 29. | A. D.                         |
| 4591        | Dec.<br>Mar.<br>June.          | Jan. 1st. | Olymp.<br>July. | A. U. C.<br>Apr. 21st. | 1340     | Jan. 1st.  M xviii D L ii D v |
| 4592        | Sept.<br>Dec.<br>Mar.<br>June. | E905      |                 | 1346                   | 1341     | 593<br>C                      |
| 4593        | Sept.<br>Dec.<br>Mar.          | 5307      |                 | 1344<br>1347<br>1342   | 1342     | 594<br>B                      |
| 1504        | June.<br>Sept.<br>Dec.<br>Mar. | 5308      |                 | 1345<br>1348<br>1343   | 1343     | 595                           |
| 4594        | June.<br>Sept.<br>Dec.         | 5309      |                 | 1346<br>1349<br>1344   | 1010     | 596                           |
| 4595        | Mar.<br>June.<br>Sept.         | 5310      | See             | 1347                   | 1344     | 597                           |
| 4596        | Dec.<br>Mar.<br>June.          | 5311      | page            | 1345                   | 1345     | E<br>598                      |
| 4597        | Sept. Dec. Mar. June.          | E910      | 128.            | 1351                   | 1346     | 599                           |
| <b>4598</b> | Sept.<br>Dec.<br>Mar.          | 5312      |                 | 1349<br>1352<br>1347   | 1347     | C. B                          |
|             | June.<br>Sept.<br>Dec.         | 5313      |                 | 1350<br>1353<br>1348   | 3040     | 600                           |
| 4599        | Mar.<br>June.<br>Sept.         | 5314      |                 | 1351<br>1354           | 1348     | 601                           |
| 4600        | Dec.<br>Mar.<br>June,<br>Sept. | 5315      |                 | 1349                   | 1349     | 602                           |
| ~           | Dec.<br>Mar.<br>June.          | ~         |                 | 1355                   | 7        | ~                             |
|             |                                |           |                 |                        |          |                               |

| ~~   |              | HARMO     | NIZED SCA | LE OF TIME   | -        |               |
|--|--------------|-----------|-----------|--------------|----------|---------------|
| JA M   |              | 12        |           |              | Nab.     | Land          |
| A. M.<br>Sept. Eq.   | Cont         | J. P.     | ~~~       | 1            | Aug. 29. | A. D.         |
|  | Sept. Dec.   | Jan. 1st. |           | A. U. C.     |          | Jan. 1st.     |
| 4601   | Mar.         |           | Olymp.    | Apr. 21st.   | 1350     | M ix F        |
| 4001   | June.        | 5316      | July.     | 1000         |          | L xii<br>D xv |
|  | Sept.        | 5510      |           | 1353         |          | 603           |
|  | Dec.         |           |           | 1351         | 1057     | 77.70         |
| 4602   | Mar.         |           |           |              | 1351     | ED            |
|  | June.        | 5317      |           | 1354         |          | 604           |
|  | Sept. Dec.   |           |           | 1357         |          |               |
| 4603   |              |           |           | 1004         | 1352     | C             |
| 4000   | June.        | 5318      |           |              |          | 605           |
|  | Sept.        | 9919      |           | 1355         |          | - 005         |
| Andrew of  | Dec.         |           |           | 1353         |          |               |
| 4604   | Mar.         |           |           |              | 1353     | В             |
|  | June.        | 5319      |           | 1356         |          | 606           |
|  | Sept.        |           |           | 1359         |          |               |
| 1605   | Dec.<br>Mar. |           | See       | 1354         | 1354     | A             |
| 4605   | June.        | F990      |           |              |          | 607           |
|  | Sept.        | 5320      |           | 1360<br>1355 |          | - 001         |
|  | Dec.         |           | page      |              | 1355     | - a n         |
| 4606   | Mar.         | 1         | Page      |              |          | G F           |
|  | June.        | 5321      |           | 1358         |          | 608           |
|  | Sept.        |           |           | 1361         |          |               |
| 1COM   | Dec.<br>Mar. |           | 128.      | 1356         | 1356     | E             |
| 4607   | June.        | 7000      |           |              |          | 609           |
|  | Sept.        | 5322      |           | 1362         |          | - 000         |
| The same of the sa | Dec.         |           |           | 1357         |          |               |
| 4608   | Mar.         |           |           |              | 1357     | D             |
|  | June.        | 5323      | -         | 1360         |          | 610           |
|  | Sept.        |           | 10.1      | 1363         |          |               |
| 1000   | Dec.<br>Mar. |           |           | 1999         | 1358     | · C           |
| 4609   | June.        | E204      |           | 4004         |          | 611           |
| -  | Sept.        | 5324      |           | 1361         |          |               |
| wend   | Dec.         |           |           | 1359         | 1050     | BA            |
| 4610   | Mar.         |           |           |              | 1359     | 1000          |
|  | June.        | 5325      | -         | 1362         |          | 612           |
| -  | Sept.        |           |           | 1365         | -        |               |
| 1  | Dec.<br>Mar. |           |           | 1000         |          |               |
| D  | June.        | 12        |           |              |          | m             |
|  |              |           |           | 5            |          |               |

| my        |                                | HARMO        | NIZED SCA    | LE OF TIME             | 1        |                               |
|-----------|--------------------------------|--------------|--------------|------------------------|----------|-------------------------------|
| A. M.     |                                | 300          |              | ~                      | Nab.     | ~                             |
| Sept. Eq. | Sept.                          | J. P.        |              | 7                      | Aug. 29. | A. D.                         |
| 4611      | Dec.<br>Mar.<br>June.          | Jan. 1st.    | Olymp. July. | A. U. C.<br>Apr. 21st. | 1360     | Jan. 1st.  M·xix G L iii D vi |
| 4612      | Sept.<br>Dec.<br>Mar.          |              |              | 1366<br>1361           | 1361     | 613<br>F                      |
|           | Sept. Dec.                     | 5327         |              | 1364<br>1367<br>1362   | 1362     | 614<br>E                      |
| 4613      | June.<br>Sept.<br>Dec.         | <b>532</b> 8 |              | 1365<br>1368<br>1363   | 1002     | 615                           |
| 4614      | Mar.<br>June.<br>Sept.         | 5329         |              | 1366<br>1369           | 1363     | D C 616                       |
| 4615      | Dec.<br>Mar.<br>June.<br>Sept. | 5330         | See          | 1364                   | 1364     | 617                           |
| 4616      | Dec.<br>Mar.<br>June.          | 5331         | page         | 1370 1365              | 1365     | 618                           |
| 4617      | Sept.<br>Dec.<br>Mar.<br>June. | 5332         | 128.         | 1371 1366              | 1366     | 619                           |
| 4618      | Sept.<br>Dec.<br>Mar.<br>June. | 5333         |              | 1372 1367              | 1367     | F E 620                       |
| 4619      | Sept.<br>Dec.<br>Mar.<br>June. |              |              | 1373                   | 1368     | D 621                         |
| 4620      | Sept.<br>Dec.<br>Mar.          | 5334         |              | 1371<br>1374<br>1369   | 1369     | C                             |
| -         | June. Sept. Dec. Mar.          | 5335         |              | 1372<br>1375<br>1370   |          | 622                           |
|           | June.                          | my           |              | 2                      |          | m                             |

| ~         |                        | HARMO          | NIZED SCA | LE OF TIME             | 1        |                               |
|-----------|------------------------|----------------|-----------|------------------------|----------|-------------------------------|
| A. M.     |                        | 13             | Dec.      | and                    | Nab.     | m                             |
| Sept. Eq. | Sept.                  | J. P.          | ~~        | 13                     | Aug. 29. | A. D.                         |
| 4621      | Dec.<br>Mar.<br>June.  | Jan. 1st. 5336 | Olymp.    | A. U. C.<br>Apr. 21st. | 1370     | Jan. 1st.  M x B L xiii D xvi |
| 4622      | Sept.<br>Dec.<br>Mar.  |                |           | 1376<br>1371           | 1371     | 623<br>A G                    |
|           | June.<br>Sept.<br>Dec. | 5337           |           | 1374<br>1377<br>1372   |          | 624                           |
| 4623      | Mar.<br>June.<br>Sept. | 5338           |           | 1375                   | 1372     | 625                           |
| 4624      | Dec.<br>Mar.<br>June.  | 5339           |           | 1373                   | 1373     | E 626                         |
| 4625      | Sept.<br>Dec.<br>Mar.  |                | See       | 1376<br>1379<br>1374   | 1374     | )<br>D                        |
|           | June.<br>Sept.<br>Dec. | 5340           | noss      | 1377<br>1380<br>1375   |          | 627                           |
| 4626      | Mar.<br>June.<br>Sept. | 5341           | page      | 1378                   | 1375     | 628                           |
| 4627      | Dec.<br>Mar.<br>June.  | 5342           | 128.      | 1376                   | 1376     | A 629                         |
| 4628      | Sept.<br>Dec.<br>Mar.  | 0013           |           | 1382<br>1377           | 1377     |                               |
|           | June.<br>Sept.<br>Dec. | 5343           |           | 1380<br>1383 -<br>1378 |          | 630                           |
| 4629      | Mar.<br>June.<br>Sept. | 5344           |           | 1381                   | 1378     | 631                           |
| 4630      | Dec.<br>Mar.<br>June.  | 5345           |           | 1379                   | 1379     | E D 632                       |
| ~~~       | Sept.<br>Dec.<br>Mar.  | 0040           |           | 1382<br>1385<br>1380   | ~        |                               |
|           | June.                  | 12             |           | لب                     |          | M                             |

| 5              |                                | M                  |                  |                        | 17-1             |                           |
|----------------|--------------------------------|--------------------|------------------|------------------------|------------------|---------------------------|
| A. M.          |                                | 17                 |                  | m                      | Nab.<br>Aug. 29. | -                         |
| Sept. Eq. 4631 | Sept. Dec. Mar. June.          | J. P.<br>Jan. 1st. | Olymp.<br>July.  | A. U. C.<br>Apr. 21st. | 1380             | Jan. 1st.  M i L iv D vii |
| 4632           | Sept.<br>Dec.<br>Mar.          | 5346               | o and the second | 1383<br>1386<br>1381   | 1381             | 633<br>H                  |
| 4633           | Sept. Dec.                     | 5347               |                  | 1384<br>1387<br>1382   | 1382             | 634                       |
| 4634           | June.<br>Sept.<br>Dec.<br>Mar. | 5348               |                  | 1385<br>1388<br>1383   | 1383             | 635<br>G I                |
|                | June.<br>Sept.<br>Dec.         | 5349               | See              | 1386<br>1389<br>1384   | 1384             | 636                       |
| 4635           | Sept.                          | 5350               | page             | 1387<br>1390<br>1385   |                  | 637                       |
| 4636           | Mar.<br>June.<br>Sept.<br>Dec. | 5351               |                  | 1388<br>1391<br>1386   | 1385             | 638                       |
| 4637           | Mar.<br>June.<br>Sept.         | 5352               | 128.             | 1389                   | 1386             | 639                       |
| 4638           | Dec.<br>Mar.<br>June.<br>Sept. | 5353               |                  | 1387<br>1390<br>1393   | 1387             | 640                       |
| 4639           | Dec.<br>Mar.<br>June.          | 5354               |                  | 1388                   | 1388             | 641                       |
| 4640           | Sept.<br>Dec.<br>Mar.<br>June, | 5355               |                  | 1394 1389              | 1389             | 642                       |
| مرم            | Sept. Dec. Mar. June.          | -                  |                  | 1395                   | -                |                           |



# Chronological Eras and Cycles

## 1893 A. D.

Vide Official American Nautical Almanac.

#### CHRONOLOGICAL ERAS.

The year 1893, which comprises the latter part of the 117th and the beginning of the 118th year of the independence of the United States of America, corresponds to-

The year 5891-2\* A. M. on the True Scale of all past time—the year 5892 commencing at autumnal equinox September 22d for Solar time, and on September 11th for Lunar time; and to-

The year 6606\* of the Julian Period;

The year 7401-7402 of the Byzantine era, the year 7402 commencing on September 1st:

The year 5653-54 of the Jewish era, the year 5654 commencing on September 11th, or, more exactly, at sunset on September 10th;

The year 2646\* since the foundation of Rome, according to VARRO;

The year 2641\* since the beginning of the era of Nabonassar, which has been assigned to Wednesday, the 26th of February of the 3967th year of the Julian Period; corresponding, in the notation of chronologists, to the 747th; and, in the notation of astronomers, to the 746th year B. C. Common †;

The year 2670 of the Olympiads, (or the second year of the 668th Olympiad) commencing in July, 1893, if we fix the era of the Olympiads at 776½ years B. C., or near the beginning of July of the year 3937 of the Julian Period ‡;

The year 2229-30 of Alexander's accession, 2230 commencing in July of 1893 A. D.;

The year 2205 of the Grecian era, or the era of the Seleucidæ;

The year 1609 of the era of Diocletian;

The year 2553 of the Japanese era and to the 26th year of the period entitled "Meiji."

The year 1311 of the Mohammedan era, or the era of the Hegira, also begins on the 15th day of July, 1803.

The first day of January of the year 1893 is the 2,412,465th day since the commencement of the Julian Period, according to the Nautical Almanac, but we make it to be one greater to allow for Joshua's LONG DAY (47% hours duration. See Study No. Two, Our Race Series.)

#### CHRONOLOGICAL CYCLES.

| Dominical Letter         |      | A  | Solar Cycle .   | - | . 26   |
|--------------------------|------|----|-----------------|---|--------|
| Epact                    |      | 12 | Roman Indiction |   | . 6    |
| Lunar Cycle or Golden Nu | mber | 13 | Julian Period . |   | . 6606 |

\*To verify these against our own work see last line of General Table of Harmonized Scale, page 153 of Study No. Ten, Our Race Series.

†The American Nautical Almanac gives preference to the astronomical date 2640. We, as chronologists, give preference to the chronological one, 2641.

‡This agrees with the American Nautical Almanac, as we place the beginning of the Olympiads chronologically one year earlier than they do, as all chronologists of note are now agreed upon note are now agreed upon.

## Chronological Eras and Gyeles

## 1894 A. D.

Vide Official American Nautical Almanac.

### CHRONOLOGICAL ERAS.

The year 1894, which comprises the latter part of the 118th and the beginning of the 119th year of the independence of the United States of America, corresponds to-

The year 5892-3\* A. M. on the True Scale of all past time—the year 5893 commencing at autumnal equinox September 23d for Solar time, and on September 30th-October 1st for Lunar time; and to—

The year 6607\* of the Julian Period;

The year 7402-7403 of the Byzantine era, the year 7403 commencing on September 1st:

The year 5654-55 of the Jewish era, the year 5655 commencing on October 1st, or, more exactly, at sunset on September 30th;

The year 2647\* since the foundation of Rome, according to VARRO;

The year 2642\* since the beginning of the era of Nabonassan, which has been assigned to Wednesday, the 26th of February of the 3967th year of the Julian Period; corresponding, in the notation of chronologists, to the 747th; and, in the notation of astronomers, to the 746th year B. C. Common †;

The year 2671 of the Olympiads, (or the third year of the 668th Olympiad) commencing in July, 1894, if we fix the era of the Olympiads at 776½ years B. C., or near the beginning of July of the year 3937 of the Julian Period ‡;

The year 2230-31 of Alexander's accession, 2231 commencing in July of 1894 A. D.;

The year 2206 of the Grecian era, or the era of the Seleucidæ;

The year 1610 of the era of DIOCLETIAN;

The year 2554 of the Japanese era and to the 27th year of the period entitled "Meiji."

The year 1312 of the Mohammedan era, or the era of the Hegira, also begins on the 5th day of July, 1834.

The first day of January of the year 1894 is the 2,412,830th day since the commencement of the Julian Period, according to the Nautical Almanac, but we make it to be one greater to allow for Joshua's LONG DAY (471/2 hours duration. See Study No. Two, Our Race Series.)

#### CHRONOLOGICAL CYCLES.

| 011110110                    | . ~ ~ | 0112            |  |        |
|------------------------------|-------|-----------------|--|--------|
| Dominical Letter             |       | Solar Cycle .   |  | . 27   |
| Epact                        | 23    | Roman Indiction |  | . 7    |
| Lunar Cycle or Golden Number | 14    | Julian Period . |  | . 6607 |

\*To verify these against our own work see last line of General Table of Harmonized Scale, page 153 of Study No. Ten, Our Race Series.

†The American Nautical Almanac gives preference to the astronomical date 2641.
We, as chronologists, give preference to the chronological one, 2642.

‡This agrees with the American Nautical Almanac, as we place the beginning of the Olympiads chronologically one year earlier than they do, as all chronologists of note are now agreed upon note are now agreed upon.

# Chronological Eras and Gyeles

## 1895 A. D.

Vide Official American Nautical Almanac.

#### CHRONOLOGICAL ERAS.

The year 1895, which comprises the latter part of the 119th and the beginning of the 120th year of the independence of the United States of America, corresponds to—

The year 5893-4\* A. M. on the True Scale of all past time—the year 5894 commencing at autumnal equinox September 23d for Solar time, and on September 19th for Lunar time; and to—

The year 6608\* of the Julian Period:

The year 7403-7404 of the Byzantine era, the year 7404 commencing on September 1st;

The year 5655-56 of the Jewish era, the year 5656 commencing on September 19th, or, more exactly, at sunset on September 18th;

The year 2648\* since the foundation of Rome, according to VARRO;

The year 2643\* since the beginning of the era of Nabonassar, which has been assigned to Wednesday, the 26th of February of the 3967th year of the Julian Period; corresponding, in the notation of chronologists, to the 747th; and, in the notation of astronomers, to the 746th year B. C. Common †;

The year 2672 of the Olympiads, (or the fourth year of the 668th Olympiad) commencing in July, 1895, if we fix the era of the Olympiads at 7761/2 years B. C., or near the beginning of July of the year 3937 of the Julian Period #;

The year 2231-32 of Alexander's accession, 2232 commencing in July of 1895 A. D.;

The year 2207 of the Grecian era, or the era of the Seleucidæ;

The year 1611 of the era of DIOCLETIAN;

The year 2555 of the Japanese era and to the 28th year of the period entitled "Meiji."

The year 1313 of the Mohammedan era, or the era of the Hegira, also begins on the 24th day of June, 1895.

The first day of January of the year 1895 is the 2,413,195th day since the commencement of the Julian Period, according to the Nautical Almanac, but we make it to be one greater to allow for Joshua's LONG DAY (47% hours duration. See Study No. Two, Our Race Series.)

### CHRONOLOGICAL CYCLES.

| Dominical Letter  |     |    | •    |    | Solar Cycle .   |    |     |     | 28  |
|-------------------|-----|----|------|----|-----------------|----|-----|-----|-----|
| Epact             |     |    |      |    | Roman Indiction | 16 | 100 |     | 8   |
| Lunar Cycle or Go | den | Nu | mber | 15 | Julian Period . |    |     | . 6 | 608 |

\*To verify these against our own work see last line of General Table of Harmonized Scale, page 153 of Study No. Ten, Our Race Series.

†The American Nautical Almanac gives preference to the astronomical date 2642. We, as chronologists, give preference to the chronological one, 2643.

‡This agrees with the American Nautical Almanac, as we place the beginning of the Olympiads chronologically one year earlier than they do, as all chronologists of note are now agreed upon note are now agreed upon.

# Chronological Eras and Cycles

## 1896 A. D.

Vide Official American Nautical Almanac.

#### CHRONOLOGICAL ERAS.

The year 1896, which comprises the latter part of the 120th and the beginning of the 121st year of the independence of the United States of America, corresponds to-

The year 5894-5\* A. M. on the True Scale of all past time-the year 5895 commencing at autumnal equinox September 22d for Solar time, and on September 18th for Lunar time; and to—

The year 6609\* of the Julian Period;

The year 7404-7405 of the Byzantine era, the year 7405 commencing on September 1st:

The year 5656-57 of the Jewish era, the year 5657 commencing on September 18th, or, more exactly, at sunset on September 17th;

The year 2649\* since the foundation of Rome, according to VARRO;

The year 2644\* since the beginning of the era of Nabonassar, which has been assigned to Wednesday, the 26th of February of the 3967th year of the Julian Period; corresponding, in the notation of chronologists, to the 747th; and, in the notation of astronomers, to the 746th year B. C. Common †;

The year 2673 of the Olympiads, (or the first year of the 669th Olympiad) commencing in July, 1896, if we fix the era of the Olympiads at 7761/2 years B. C., or near the beginning of July of the year 3937 of the Julian Period ‡;

The year 2232-33 of Alexander's accession, 2233 commencing in July of 1896 A. D.;

The year 2208 of the Grecian era, or the era of the Seleucidæ;

The year 1612 of the era of Diocletian;

The year 2556 of the Japanese era and to the 29th year of the period entitled "Meiji."

The year 1314 of the Mohammedan era, or the era of the Hegira, also begins on the 12th day of June, 1896.

The first day of January of the year 1896 is the 2,413,560th day since the commencement of the Julian Period, according to the Nautical Almanac, but we make it to be one greater to allow for Joshua's LONG DAY (47% hours duration. See Study No. Two, Our Race Series.)

#### CHRONOLOGICAL CYCLES.

| Dominical Letter .  |        |     |       | Solar Cycle .   |  | . 1    |
|---------------------|--------|-----|-------|-----------------|--|--------|
| Epact               |        |     |       | Roman Indiction |  | . 9    |
| Lunar Cycle or Gold | en Nun | nbe | er 16 | Julian Period . |  | . 6609 |

\*To verify these against our own work see last line of General Table of Harmonized Scale, page 153 of Study No. Ten. Our Race Series.

†The American Nautical Almanac gives preference to the astronomical date 2643. We, as chronologists, give preference to the chronological one, 2644.

‡This agrees with the American Nautical Almanac, as we place the beginning of the Olympiads chronologically one year earlier than they do, as all chronologists of note are now agreed upon note are now agreed upon,

## THE ANCIENT YEAR OF OUR RACE. (Civil.)

| Mon    | THS.  | Month.   | English<br>Month | FESTIVALS.  | SEASONS AND PRODUCTIONS.   |
|--------|-------|--|------------------|---|--|
| Sacred | Civil |  | APPROXIMATE.     |   |  |
| vii.   | 1     | Tisri, or Ethanim. 30 days. I Kings viii. 2. II Ch. v. 3.      | SeptOct.         | 1, Feast of Trumpets. 3, Death of Gedeliah. 10, Day of Atonement. 15, Tabernacles. First fruits, wine, oil. Lev. xxiii. 39. 23, Feast of the Law. | Former or early rains begin.  Joel ii. 23. Ploughing and sowing begin. |
| viii.  | 2     | Bul. Rain.<br>29 days.<br>I Kings vi. 38.                      | OctNov.          |   | Rain continues. Wheat and barley sown. Vintage in Palestine.           |
| ix.    | 3     | Chisleu.<br>30 days.<br>Neh. i. 1.                             | NovDec.          | 25, Feast of Dedication.<br>I Macc. iv. 52-39.  | Winter begins. Snow on the mountains.                                  |
| х.     | 4     | Thebeth.<br>29 days.<br>Esth. ii. 16.                          | DecJan.          | 10, Siege of Jerusalem.   | Coldest month. Hail and snow.<br>Josh. x. 11.                          |
| xi.    | 5     | Shebat.<br>30 days.<br>Zech. i. 7.                             | JanFeb.          |   | Growing warmer.  |
| xii.   | 6     | Adar.<br>29 days.<br>Esth. iii. 7; ix. 27.<br>I Macc. vii. 43. | FebMarch.        | 14, 15, Feast of Purim.<br>Last day of year.  | Thunder and hail frequent. Almond tree blossoms.                       |

## THE ANCIENT YEAR OF OUR RACE. (Sacred.)

| i.    | 7                     | Abib, or Nisan.<br>(Green ears.)<br>30 days.<br>Exod. xii. 2. | MarApril.  | 14, Preparation day. 15, Passover. Day after Sabbath, the Feast of First Fruits. | Fall of latter rain (Spring). Deut. xi. 14. Floods. Josh. iii. 14. Barley ripe at Jericho. Wheat partly in the ear. |
|-------|-----------------------|---|------------|--|---|
| ii.   | 8                     | Zif (Blossoms).<br>29 days.<br>I Kings vi. 1.                 | AprMay.    | 14, 15, Second Passover.<br>Num. ix. 10, 11.<br>10, Trans. of Elijah.            | Barley harvest general.<br>Ruth i. 22. Wheat ripens.  |
| iii.  | 9                     | Sivan.<br>30 days.<br>Esth. viii. 9.                          | May-June.  | Pentecost, or Feast of<br>Weeks.<br>Fast of Esther.                              | Wheat harvest. Summer begins. No rain from April to September. I Sam. xii. 17.                                      |
| iv.   | 10                    | Tammuz.<br>29 days.<br>Zech. viii. 19.                        | June-July. | 17, Continual Sacrifice ceased.  | Heat increases. First ripe grapes.<br>Num. xiii. 20.  |
| v.    | 11                    | Ab.<br>30 days.<br>Ezra vii. 9.                               | July-Aug.  | 9, Destruction of Temple. 15, Little Festival.                                   | Streams dry up. Heat intense. Vintage<br>Lev. xxvi. 5.  |
| vi.   | 12                    | Elul.<br>29 days.<br>Neh. vi. 15.                             | AugSept.   | 17, Expulsion of the<br>Greeks.<br>25, Dedication of Walls.                      | Heat still intense. II Kings iv. 19, 20.<br>Grape harvest general. Num. xiii. 23.                                   |
| Inter | 13<br>calary<br>onth. | Ve-Adar.<br>34, 35 days.                                      | AugSept.   | No Feasts or Fasts.  | "Many days" necessary to float Lunar<br>onto Solar time, "after 3 full years," etc.                                 |

5654. \ = 5892 Anno Mundi, Ancient Hebrew = \ \ \ \frac{1893-4}{Common A. D.} \]

|           | CIVIL YEAR.  | No. of     | Month.         | Day of Week. |        | 893.      |
|-----------|--|------------|----------------|--------------|--------|-----------|
|           | CIVILI TEAR.   | Civil.     | Sacred.        | Day of Week. |        | .000.     |
| Tishri 1  | New Year's Day. Lunar Phasis-day.*                                   |            |                | SunMon.      | Sept.  | 10-11.    |
| 3         | Fast of Gedaliah.  |            |                | TueWed.      |        | 12-13.    |
| 10        | Atonement, Yom Kippur.   |            |                | TueWed.      |        | 19-20.    |
| 15        | First Day of Tabernacles (Succoth.†)                                 | 1          | vii.           | SunMon.      |        | 24-25.    |
| 21        | Hoshannah-Rabbah.  |            |                | SatSun.      | Sep. 3 | 0-Oct. 1. |
| 22        | Sh'mini-Atseres.   |            |                | SunMon.      | Oct.   | 1- 2.     |
| 23        | Simchas Torah.   |            |                | MonTue.      |        | 2- 3.     |
| Chesvan 1 | Rosh-Chodesh.  | 2          | viii.          | TueWed.      |        | 10-11.    |
| Kisleu 1  | Rosh-Chodesh.  | 3          | ix.            | ThuFri.      | Nov.   | 9-10.     |
| 25        | First day of Chanukah.   | 0          | IX.            | SunMon.      | Dec.   | 3- 4.     |
| Tibet · 1 | Rosh-Chodesh.  | 4          | x.             | SatSun.      |        | 9-10.     |
| 10        | Fast of Thebet.  |            |                | MonTue.      |        | 18-19.    |
|           |  | 5          | xi.            |              | 1      | 1894.     |
| Shebet 1  | Rosh-Chodesh.  |            | *              | Sun -Mon.    | Jan.   | 7- 8.     |
| Adar 1    | Rosh-Chodesh.  | 6          | xii.           | TueWed.      | Feb.   | 6- 7.     |
| 2-Adar 1  | Rosh-Chodesh.  | 25         | 1              | ThuFri.      | Mar.   | 8- 9.     |
| 13        | Fast of Esther. These fasts and feasts are misplaced by modern Jews, |            | dern<br>calary | TueWed.      |        | 20-21.    |
| 14        | Purim, 1st day. they being in Adar and                               | 3.5        |                | WedThu.      |        | 21-22.    |
| 15        | Purim, 2d day. Sivan.  | III UIO WI | ong place.     | ThuFri.      |        | 22-23.    |

| Nisan 1  | Rosh-Chodesh.                    | 1  |      | FriSat. | April | 6- 7.  |
|----------|----------------------------------|----|------|---------|-------|--------|
| 10       | Day of Selection.                | 7  | i.   | SunMon. |       | 15-16. |
| 14       | Day of Preparation.              |    |      | ThuFri. |       | 19-20. |
| 15       | First day of Passover.           |    |      | FriSat. |       | 20-21. |
| Jiar 1   | Rosh-Chodesh.                    | 8  | ii.  | SunMon. | May   | 6- 7.  |
| 18       | Lag-B'Omer.                      | 0  | 11.  | WedThu. |       | 23-24. |
| Sivan 1  | Rosh-Chodesh.                    | 9  | iii. | ThuFri. | June  | 4- 5.  |
| 6        | First day of Pentecost.          | 9  | 111. | SatSun. |       | 9-10.  |
| Tammuz 1 | Rosh-Chodesh.                    |    |      | WedThu. | July  | 4- 5.  |
| 17       | Fast of Tammuz,                  | 10 | iv.  | FriSat. |       | 20-21. |
|          | but observed the next day, i. e. |    |      | SatSun. |       | 21-22. |
| Av(Ab) 1 | Rosh-Chodesh.                    |    |      | ThuFri. | Aug.  | 2- 3.  |
| 9        | Fast of Av,                      | 11 | v.   | FriSat. |       | 10-11. |
|          | but observed the next day, i. e. |    |      | SatSun. |       | 11-12. |
| Elul     | Rosh-Chodesh.                    | 12 | vi.  | SatSun. | Sept. | 1- 2.  |

\*Actual new moon 19 hours, 4 minutes and 42 seconds AFTER Greenwich astronomical mean noon of September 9th (so called), Hebrew sunset beginning of the day (1st of Tishri) being 2 hours, 21 minutes and 20 seconds earlier than the Greenwich sunset of that day and falling at our modern Sunday, 6 p. m., of September 10th, 1893 A. D. (Washington time being 5 hours, 8 minutes and 12 seconds slower than Greenwich).

†That is, Feast of Booths, of the Dwellers in Booths, i. e. of the Scors! Scythians, Syrians, Wanderers, not only of the wandering Jews (all honor to them!) but of the Beth Kymry (who will go with them) also "wanderers" still, for a Syrian am I also, as all my fathers were, and you, too, O reader, are likewise of Arcadia, if so be you be of "Israel indeed," the which God grant unto you!

#### THE HEBREW (LUNAR) MONTHS.

[Autumnal Equinox, New Moon, The Civil" Revolution of the year."]

| Civil  | Sacred      | Length      | Names  | Agreement   |
|--------|-------------|-------------|--|-------------|
| 1      | vii         | 30          | Tisri, Tishri Enthanim,                        | SeptOct.    |
| 2      | viii        | 29          | Marchesvan, Bul,                               | OctNov.     |
| 3      | ix          | 30          | Casleu, Kisleu, Chisleu,                       | NovDec.     |
| 4      | x           | 29          | Tebeth,  | DecJan.     |
| 5      | xi          | 30          | Shebat,  | JanFeb.     |
| 6      | xii         | 29          | Adar,  | FebMar.     |
| [Ve    | rnal Equin  | ox, New Mo  | oon, The Sacred "Beginning of                  | Months."]   |
| 7      | i           | 30          | Nisan, Abib,                                   | MarApr.     |
| 8      | ii          | 29          | Jiar, Zif,                                     | AprMay.     |
| 9      | iii         | 30          | Sivan,   | May-June.   |
| 10     | iv          | 29          | Tamus, Panemus,                                | June-July.  |
| 11     | v           | 30          | Ab. Lous,                                      | July-Aug.   |
| 12     | vi          | 29          | Elul,  | AugSept.    |
| [Inter | calary, one | ce in Three | years, "Days," "The end of day<br>days," etc.] | ys,'' "Many |
| 13     |             | 34          | Ve-Adar,                                       | AugSept.    |
|        | (3          | 5 on 9th y  | rear)  | -           |

N. B. At the end of every 3d Cycle of 15 years (i. e. at the end of a 45th year) they dropped I week (7 days) out of Veadar, making it 27 days instead of 34. This rectified their agreement with the true Solar measure, save a small remaining fraction which grew into another week at about every 126oth Eclipse! A careful Chronological analysis of the dates recorded in the Scriptures shows that all of their intercalations were accurately made, any particular test resulting as did our Flood Calculation. (See page 180.)

#### THE ANCIENT HEBREW

# LUNI-SOLAR CYCLE.

1722 A. M. to 6221 A. M.

The following complete expression of the ancient Hebrew Luni-Solar Cycle, (pages 167-181), with its accompanying tabulation of the corresponding years upon the A. M. scale (pages 183-202) is an extension of those found upon pages 72-74, Study Number Six; its superior advantage being that it shows at a glance, and without any calculation whatsoever, the Days of the Week corresponding to those of every month of each year since its commencement in 1722 A. M., up to the year 6221 A. M. inclusive.

For it we and our readers are indebted to the laborious patience of Frank U. Downing, Esq., of Columbus, Ga., an able and earnest coadjutor in this effort to lead Our Race back to the WORD of the God of their own ancestors,—the Only True God!—with a view to demonstrating that the Holy Scriptures should be taken literally, "as written and for the purpose written."

This Solar Cycle of fifteen years appears to have succeeded that of the Ante-Diluvians at the beginning of 1722 A. M., 360 years before Abraham's Call. It is so perfect as to supply the days of the week for all the Biblical dates from its commence-

ment, and it gives the dates of the old Sabbath days or Saturdays up to the present time.

The months have thirty and twenty-nine days alternately. The thirteenth or intercalary month at the end of each third year, has thirty-four days, except the middle intercalary period, Table I (ix.), which has thirty-five days. But at the end of every third cycle (i. e. at the end of every forty-fifth year O), one week, or seven days, was dropped from the intercalary period. The days extend from sunset to sunset, and all the years are Civil ones, the first Civil month being the seventh Sacred month. In using this cycle for Biblical purposes, the seventh civil month (Nisan or Abib) must be called the first month of the year (Ex. xii. 2). But for convenience, and in order to furnish an unbroken sequence of time from The Creation, dates should be primarily fixed on the civil calendar.

By means of this all the days of the week (and in fact all of the calendric elements) of EVERY DATE GIVEN IN THE BIBLE\* may be found by any one as easily as they would find Thursday to be the week day of October 25, 1866 A.D., if they had an almanac of that year. It is, in fact, a serial almanac of the fifteen successive years which form this cycle which repeats itself down the ages, together with such a tabulated arrangement of all the A. M. years involved, as shall show their several positions upon the cycle itself.

We wish to make this matter so "plain upon the tables that he may run that readeth it"—and explain it to his fellows. Turn therefore to page 85

<sup>\*</sup>i. e. Since the commencement of the Cycle in 1722 A. M.!

of the Harmonized Scale of Time, Study Number Ten. Note the year 3963 A. M. marked by a † upon the margin. It is the year in which Herod captured the city of Jerusalem, on the Fast day, of the third sacred month, of Sivan, which Fast, Esther's, fell upon the 20th, 21st and 22d days of the month (Josephus Antiq. xiv. 16.) To determine the almanac of that year turn to the Table of Years (pages 183 to 202) and find it (3963 A. M.) upon page 192, line vii., which as seen in the margin refers to the vii:th year of the cycle, or to table g thereof. Turn now to that almanac (page 173) and to the iii:d sacred month Sivan, the 20th, 21st and 22d of which are seen to be Thursday, Friday and the Sabbath respectively. The city fell upon the third and last day of this Fast, which was that commemorating Esther's famous fasting (Esth. iv. 16). See Study Number Eleven under the date Sivan 20th, 21st and 22d (3529 A. M.)

Again that anniversary of this same three-day Fast of Esther, which took place in 3936 A. M. (page 82 Harmonized Scale), i. e. twenty-seven years before Herod's capture, witnessed *Pompey's* capture of the city of Jerusalem according to Josephus, and by referring to page 192 3936 A. M. will be found to have been a x:th year of the cycle, i. e. its almanac is table j on page 176, on which Esther's Fast of the 20th, 21st and 22d covered Wednesday, Thursday and Friday respectively.

Take another case: Required the day of the week of the 14th of Nisan 4027 A. M. Go to page 193, and note that this year is on the xi:th line, i. e. table k.

Turn to page 177, and find the almanac of that year (k) of the cycle, and the 14th of Nisan will be seen to have been a Thursday. In the same way, going forward two years further, or to table m, corresponding to 4029, and the 14th of Nisan is also seen to be a Thursday. Finally an examination of all the other years of the cycle, as to the 14th and 15th of Nisan, will show that there are but two years (k and m) on which they fall respectively upon a Thursday and Friday, and therefore but two years upon which the 17th day (or third after a crucifixion on the 14th, or 15th even) could by any possibility have been a Sunday or "first-day" of the week! Hence (as the 17th of Nisan, which certainly was a Sunday in the year of our Redeemer's Passion), can only fall upon a Sunday in tables k and m, one or the other of these two years of the cycle, and therefore either 4027 or 4029 A. M. must have been the year of the Crucifixion! i. e. 29 A.D. or 31 A.D. (see page 91). That the year was A.D. 29, table k, this particular Study and Study Number Eleven will adduce sufficient proof to afford infidels eternal occupation in disproving - for which we join all others that are "wise in their generation" in rendering thanks to Him who has revealed the matter now at length and so abundantly (albeit even to our own surprise!)

The fact is, we now have a set of sharp cutting Chronological tools in our possession, and henceforth we intend, with God's help, to use them relentlessly in the cause of His Eternal Honor,

#### YEAR I.

(Table a.)

| MONTHS.  Civil. Sacred. | S.                  | M.             | т.       | w.             | т.             | F.             | s.       | s.                                      | M.                  | т.                  | w.             | Т.             | F.       | s.             | -  | NTHS.<br>Sacred. |
|-------------------------|---------------------|----------------|----------|----------------|----------------|----------------|----------|---|---------------------|---------------------|----------------|----------------|----------|----------------|----|------------------|
| 1 vii                   | 1 8                 | 2 9            | 3<br>10  | 4              | 5<br>12        | 6<br>13        | 7 14     | 6                                       | 7                   | 1 8                 | 2 9            | 3<br>10        | 4 11     | 5<br>12        | 7  | i                |
| Tishri.                 | 15<br>22            | 16             | 17       | 18<br>25       | 19             | 20             | 21       | 13<br>20                                | 14<br>21            | 15                  | 16<br>23       | 17<br>24       | 18       | 19             | N  | isan.            |
| 2 viii                  | C                   | 7              | 1 8      |                | 3              | 4              | 5<br>12  | 1                                       | E                   | e                   | 7              | 1 8            | 2 9      | 3              | 8  | ii               |
| Bul.                    | 6<br>13<br>20<br>27 | 14             | 15<br>22 | 9<br>16<br>23  | 10<br>17<br>24 | 11<br>18<br>25 | 19       | 11<br>18<br>25                          | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 14<br>21<br>28 | 15<br>22       | 16       | 10<br>17<br>24 |    | Zif.             |
| 3 ix                    | 5                   | 6              | 7        | 1 8            | 2 9            | 3<br>10        | 4 11     | 3                                       | 4                   | 5                   | 6              | 7              | 1 8      | 2 9            | 9  | iii              |
| Casleu.                 | 12<br>19            | 13<br>20       | 14<br>21 | 15<br>22<br>29 | 16<br>23       | 17<br>24       | 18       | 10<br>17                                | 11<br>18            | 12<br>19            | 13<br>20       | 14<br>21<br>28 | 15<br>22 | 16<br>23       | S  | ivan.            |
| 4 x                     | 3                   | 1              | 5        | e              | 7              | 1 8            | 2 9      | 1 8                                     | 2 9                 | 3<br>10             | 4              | 5<br>12        | 6<br>13  | 7<br>14        | 10 | iv               |
| Tebeth.                 | 10<br>17            | 11<br>18<br>25 | 12<br>19 | 13<br>20<br>27 | 14<br>21       | 15<br>22       | 16<br>23 | 15<br>22<br>29                          | 16                  | 17<br>24            | 18<br>25       | 19<br>26       | 20<br>27 | 21<br>28       | Та | muz.             |
| 5 xi                    | 2                   | 3              | 4        | 5              | 6              | 7              | 1 8      |   | 1                   | 2                   | 3              | 4              | 5        |                | 11 | V                |
| Shebet.                 | 9 16                | 10<br>17       | 11<br>18 | 12<br>19<br>26 | 13<br>20       | 14<br>21       | 15<br>22 | 100000000000000000000000000000000000000 | 8<br>15<br>22<br>29 |                     | 17             | 11<br>18<br>25 |          | 20             |    | Ab.              |
| 6 xii                   | 7                   | 1              | 2 9      | 3              | 4 11           | 5<br>12        | 6<br>13  | 5                                       | 6                   | 7                   | 1 8            | 2 9            | 3<br>10  | 4 11           | 12 | vi               |
| Adar.                   | 14<br>21            | 15<br>22<br>29 | 16       | 10<br>17<br>24 | 18             | 19             | 20       | 12<br>19                                | 13<br>20            | 14<br>21<br>28      | 15<br>22       | 16<br>23       | 17       | 18             |    | Elul.            |

#### YEAR II.

(Table b.)

| MONTHS. Givil. Sacred. | s.                  | M.                  | Т.                  | w.                  | т.             | F.             | S.             | S.                  | M.       | т.                  | w.                  | т.                  | F.     | S.                  | 3  | NTIIS.<br>Sacred. |
|------------------------|---------------------|---------------------|---------------------|---------------------|----------------|----------------|----------------|---------------------|----------|---------------------|---------------------|---------------------|--------|---------------------|----|-------------------|
| 1 vii                  | 4                   | 5                   | e                   | 7                   | 1 8            | 2 9            | 3<br>10        | 2                   | 3        | 4                   | 5                   | 6                   | 7      | 1 8                 | 7  | i                 |
| Tishri.                | 11<br>18            | 12<br>19            | 13<br>20            | 14<br>21<br>· 28    | 15<br>22       | 16<br>23       |                | 9<br>16<br>23<br>30 | 17       | 11<br>18<br>25      |                     | 20                  | 21     | 22                  | N  | isan              |
| 2 viii                 |                     |                     | - 20                | _                   |                | 124            | 1              | -                   | 1        | 2                   |                     | 4                   |        |                     | 8  | ii                |
| Bul.                   | 2<br>9<br>16<br>23  | 10<br>17            | 11<br>18            | 12                  | 20             | 14<br>21       | 15<br>22       | 21                  | 15       | 9<br>16<br>23       |                     |                     |        | 20                  |    | Zif.              |
| 3 ix                   | 1 8                 | 2 9                 |                     | 4                   | 5              | 6              | 7              | C                   | 17       | 1                   | 2 9                 |                     | -4     |                     | 9  | iii               |
| Casleu.                | 15<br>22            | 16                  | 10<br>17<br>24      | 11<br>18<br>25      | 12<br>19<br>26 | 13<br>20<br>27 | 14<br>21<br>28 | 6<br>13<br>20<br>27 | 14<br>21 | 8<br>15<br>22<br>29 | 16<br>23            | 10<br>17<br>24      | 160000 | 19                  | S  | ivan.             |
| 4 x                    | C                   | ~                   | 1                   |                     | 3              |                | 3.00           |                     | -        | 0                   | pay                 | 1                   | 2      | 4 4 1               | 10 | iv                |
| Tebeth.                | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 8<br>15<br>22<br>29 | 9<br>16<br>23       | 10<br>17<br>24 | 11<br>18<br>25 | 200            | 11<br>18<br>25      | 12<br>19 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 8<br>15<br>22<br>29 | 16     | 10<br>17<br>24      | Ta | muz.              |
| 5 xi                   |                     |                     |                     | 1                   | 2              | 3              |                |                     | -        |                     |                     |                     | 1      | 2                   | 11 | 7                 |
| Shebet.                |                     |                     | 14<br>21            | 8<br>15<br>22<br>29 | 23             |                | 11<br>18<br>25 | 1                   | 11<br>18 | 5<br>12<br>19<br>26 | 13                  | 7<br>14<br>21<br>28 |        | 9<br>16<br>23<br>30 |    | Ab.               |
| 6 xii                  | 0                   |                     | -                   |                     |                | 1              | 2              | 1                   | 2        |                     | 4                   | 5                   |        | 7                   | 12 | vi                |
| Adar.                  | 3<br>10             | 4 11                | 5<br>12             | 6 13                |                | 8<br>15        | 9 16           | 1                   | 9 16     | 10<br>17            |                     | 12<br>19            | 20     | 14<br>21            |    | Elul.             |
|                        | 100                 | 18<br>25            |                     | 20<br>27            |                |                | 23             | 22<br>29            | 23       | 24                  | 25                  | 26                  | 27     | 28                  |    |                   |

#### YEAR III.

(Table c.)

| -                       |          |          |          |          |          |          | - 1100   |   |          |          |          |          |          |          |      |         |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|----------|------|---------|
| MONTHS.  Givil. Sacred. | s.       | M.       | т.       | w.       | T.       | F.       | s.       | S.                                      | M.       | T.       | w.       | T.       | F.       | s.       |      | NTHS.   |
| 1 vii                   | 7        | 1 8      | 2        |          | 4        |          | 6        | -                                       | c        | 17       | 1        | 2        | 3        |          | 7    | i       |
| Tishri.                 | 14       | 100      | 9 16     | 100      | 11<br>18 | 12<br>19 |          | 5<br>12                                 |          |          | 8<br>15  | 9 16     | 10<br>17 | 11<br>18 | N    | Visan.  |
|                         | 21       | 22<br>29 |          | 24       | 25       | 26       | 27       | 19<br>26                                |          |          | 22<br>29 |          | 24       | 25       |      |         |
|                         | 20       | 20       | 00       | - 12     | .034     | 21       |          | 20                                      | 21       | 20       | 20       | 00       |          |          |      |         |
| 2 viii                  | 5        | 6        | 7        | 1 8      | 9        |          | 4 11     | 3                                       | 4        | 5        | 6        | 7        | 1 8      | 2 9      | 8    | ii      |
| Bul.                    | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 10                                      | 11       | 12       | 13       | 14       | 15       | 16       |      | Zif.    |
|                         | 19<br>26 | 20<br>27 | 21<br>28 |          | 23       | 24       | 25       | 17<br>24                                | 760      |          | 20<br>27 | 21 28    | 22<br>29 | 23       |      |         |
|                         |          |          | ,,,,     |          | 4        | _        | 0        |   |          |          |          |          |          | 1        |      |         |
| 3 ix                    | 4        | 5        | 6        | 7        | 1 8      | 2 9      | 3 10     | 2                                       |          | 4        | 5        | 6        | 7        | 8        | 9    | 111     |
| Casleu                  | 11       | 12       | 13       | 14       | 15       |          | 17       | $\begin{vmatrix} 9 \\ 16 \end{vmatrix}$ | 10<br>17 | 11<br>18 | 12<br>19 | 13<br>20 | 14 21    | 15<br>22 | S    | ivan.   |
|                         | 18<br>25 | 19<br>26 | 20<br>27 | 21 28    | 22<br>29 | 23<br>30 | 24       | 1000000                                 | 24       | 25       | 26       | 27       | 28       | 29       |      |         |
| 4 x                     |          |          |          |          |          |          | 4        | 30                                      | 1        | 2        | 3        | 4        | 5        | 6        | 10   | iv      |
| 4 x                     | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 7                                       | 8        | 9        | 10       | 11       | 12       | 13       | 2000 |         |
| Tebeth.                 | 9 16     | 10<br>17 | 11<br>18 | 12<br>19 | 13<br>20 | 14<br>21 | 15<br>22 | 14<br>21                                | 15<br>22 | 16       | 17<br>24 | 18       | 19<br>26 | 20 27    | Ta   | muz.    |
|                         |          |          |          | 26       |          |          |          | 1                                       | 29       | 20       | ~I       | 20       | 20       | ~.       |      |         |
| 5 xi                    | 1        | 2        | 3        | 4        | 5        | 6        | 7        |   |          | 1        | 2        | 3        | 4        | 5        | 11   | V       |
| 240                     | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 6                                       | 7        | 8        | 9        | 10       | 11       | 12       |      | A 1.    |
| Shebet.                 | 15<br>22 | 16<br>23 | 17 24    | 18<br>25 | 19<br>26 | 20<br>27 | 21<br>28 | 13<br>20                                | 14 21    | 15<br>22 | 16<br>23 | 17 24    | 18<br>25 | 19<br>26 |      | Ab.     |
| -                       | 0.000    | 30       |          |          |          |          |          |   |          | 29       |          |          |          |          |      |         |
| 6 xii                   |          |          | 1        | 2        | 3        | 4        | 5        |   |          |          |          | 1        | 2        | 3        | 12   | vi      |
|                         | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 4                                       | 5<br>12  | 6 13     | 7 14     | 8<br>15  | 9 16     | 10<br>17 |      | Elul.   |
| Adar.                   | 13<br>20 | 14<br>21 | 15<br>22 | 16<br>23 | 17<br>24 | 18<br>25 | 19<br>26 | 11 18                                   | 19       | 20       | 21       |          | 23       |          |      | Litti.  |
|                         |          | 28       |          |          |          |          |          | 25                                      | 26       | 27       | 28       | 29       |          |          |      |         |
| 13 (Civil).             |          |          |          |          |          | 1        | 2        |   |          |          |          |          |          |          |      | Civil). |
| Ve-Adar.                | 3        | 4 11     | 5        | 6<br>13  | 7        | 8        | 9        |   |          | 26<br>33 |          | 28       | 29       | 30       |      | Adar.   |
| (Intercalary.)          | 10       | 11       | 12       | 10       | 11       | 10       | -        | 01                                      |          | -        | -        |          |          |          | (    |         |

# ANCIENT HEBREW LUNI-SOLAR CYCLE. YEAR IV.

(Table d.)

|                                |  |                     |                          |                          |                     | _                   |                     | 1                                       |                     |                          |                     |                     |                     |                     | 1                          |
|--------------------------------|--|---------------------|--------------------------|--------------------------|---------------------|---------------------|---------------------|---|---------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|----------------------------|
| MONTHS.  Givil. Sacred.  1 Vii | s.<br>4  |                     | т.                       | w.                       | T. 1 8              | F. 2 9              |                     | 2                                       | м.<br>3             | т.<br>4                  | w.<br>5             | т.                  | F. 7                | s.<br>1<br>8        | MONTHS.  Givil. Sacre  7 i |
| Tishri.                        | 11<br>18   | 12<br>19            | 13<br>20                 | 14<br>21<br>28           | 15<br>22            | 16<br>23<br>30      | 17                  | 9<br>16<br>23<br>30                     |                     | 11<br>18<br>25           | 12<br>19<br>26      | 13<br>20<br>27      | 14<br>21<br>28      | 15<br>22<br>29      | Nisan                      |
| 2 viii<br>Bul.                 | 2<br>9<br>16<br>23   | 10<br>17            |                          | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 15<br>22            |   |                     | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 8 ii<br>Zif                |
| 3 ix<br>Casleu.                | 1<br>8<br>15<br>22<br>29   | 9<br>16             | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 6<br>13<br>20<br>27                     | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 16<br>23            | 3<br>10<br>17<br>24 | 18                  |                     | 9 iii<br>Sivan             |
| 4 x Tebeth.                    | The second secon | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 9<br>16                  | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25 | 12<br>19            | 4<br>11<br>18<br>25                     | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 |                     | 2<br>9<br>16<br>23  | 10<br>17            | 10 iv                      |
| 5 xi<br>Shebet.                | 2200   | 13<br>20            |                          | 1<br>8<br>15<br>22<br>29 | 23                  | 10<br>17            | 270.5               | 100000000000000000000000000000000000000 |                     | 12<br>19                 | 13                  | 7<br>14<br>21<br>28 |                     |                     | 11 v                       |
| 6 xii<br>Adar.                 | 10000  | 11<br>18            |                          | 6<br>13<br>20<br>27      | 21                  |                     | 2<br>9<br>16<br>23  | 0.303                                   | 9<br>16             |                          | 4<br>11<br>18<br>25 | 12<br>19            | 20                  | 14<br>21            | 12 vi<br>Elul              |

#### YEAR V.

(Table e.)

| MONTHS.  Civil. Sacred. | s.                  | M.                  | T.                       | w.                  | T.                       | F.                  | s.                       | s.                  | M.                       | т.                       | w.                  | T.                       | F.                  | s.                  | 7 13 7    | NTIIS.      |
|-------------------------|---------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|--------------------------|---------------------|--------------------------|---------------------|---------------------|-----------|-------------|
| 1 vii<br>Tishri.        | 7<br>14<br>21       | 1<br>8<br>15        | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24 | 4<br>11<br>18            | 5<br>12<br>19       | 6<br>13<br>20            | 5<br>12<br>19       | 6<br>13<br>20            | 7<br>14<br>21            | 1<br>8<br>15        | 2<br>9<br>16<br>23       | 3<br>10<br>17       | 4<br>11<br>18       | 7         | i<br>isan.  |
| 2 viii<br>Bul.          | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28      |                     |                          | 17                  | 13.00                    | 3<br>10<br>17<br>24 | 11<br>18                 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28      |                     | 2<br>9<br>16<br>23  | 8         | ii<br>Zif.  |
| 3 ix<br>Casleu.         | 4<br>11<br>18<br>25 | 12<br>19            | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 |                     | 3<br>10<br>17<br>24      | 16                  | 10<br>17                 | 4<br>11<br>18<br>25      | 12                  | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 | 22                  | 9<br>Si   | iii<br>van. |
| 4 x Tebeth.             | 2<br>9<br>16<br>23  | 10<br>17            | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26 | 13<br>20            | 10<br>Tar | iv<br>nuz.  |
| 5 xi<br>Shebet.         | 10000               | 9 16                | 10<br>17                 | 4<br>11<br>18<br>25 | 12.<br>19                | 13<br>20            |                          | 6<br>13<br>20<br>27 | 14<br>21                 | 1<br>8<br>15<br>22<br>29 | 9<br>16<br>23       | 3<br>10<br>17<br>24      | 11<br>18            | 5<br>12<br>19<br>26 | 11        | ▼<br>Ab.    |
| 6 xii Adar.             | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23  | 10                       | 4<br>11<br>18<br>25 | 12<br>19                 | 11 18               | 5<br>12<br>19<br>26      | 13<br>20                 | 14                  | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23  | 3<br>10<br>17<br>24 | 12<br>I   | vi<br>Elul. |

#### YEAR VI.

(Table f.)

|                         |          |          |          |          |          | -        |                   |  |          |                  |          |          |          | _        |                        |
|-------------------------|----------|----------|----------|----------|----------|----------|-------------------|--|----------|------------------|----------|----------|----------|----------|------------------------|
| MONTHS.  Givil. Sacred. | s.       | М.       | т.       | w.       | т.       | F.       | s.                | s.                                       | M.       | т.               | w.       | T.       | F.       | s.       | MONTHS. Civil. Sacred. |
| 1 vii                   | 3        | 4        | 5        | 6        | 7        | 1 8      | 2 9               | 1 8                                      | 2 9      | 3<br>10          | 4        | 5<br>12  | 6<br>13  | 7 14     | 7 i                    |
| Tishri.                 | 10<br>17 | 11 18    | 12       | 13<br>20 | 14<br>21 | 15       | - 10. 1           | 15                                       | 16       | 17               | 18       | 19       | 20<br>27 | 21       | Nisan.                 |
|                         | 10000    |          |          | 27       |          |          |                   | 100000                                   | 30       | 2±               | 20       | 20       | 21       | 20       |                        |
| 2 viii                  | 1        | 2        |          | 4        | 5        | 6        | 7                 | 0  |          | 1                | 2        |          | 4        | 5        | 8 ii                   |
| Bul.                    | 8<br>15  | 9 16     | 10<br>17 | 11<br>18 | 12<br>19 | 13<br>20 | 14<br>21          | 6 13                                     |          | 8<br>15          | 9 16     | 10<br>17 | 18       | 12<br>19 | Zif.                   |
|                         | 22<br>29 | 23       | 24       | 25       | 26       | 27       | 28                | 20<br>27                                 | 21<br>28 |                  | 23       | 24       | 25       | 26       |                        |
| 3 ix                    | je,      | 1        |          | 3        |          |          | The second second | -  | c        | 14               | 1        | 2        |          | 4        | 9 iii                  |
| Casleu.                 | 7 14     | 8<br>15  | 16       | 17       | 18       | 19       |                   |  | 6<br>13  | 7 14             | 8<br>15  | 9 16     |          | 11<br>18 | Sivan.                 |
| -                       | 21 28    | 22<br>29 |          | 24       | 25       | 26       | 27                | 19 26                                    | 20<br>27 | 21<br>28         | 22<br>29 |          | 24       | 25       |                        |
| 1 -                     |          |          |          | 1        | 0        | 9        | 1                 |  |          |                  |          |          | • 1      | 9        | 10 im                  |
| 4 x                     | 5        | 6        | 7        | 8        | 9        | 3<br>10  | 11                | 3  | 4        | 5                | 6        | 7        | 8        | 9        | 10 iv                  |
| Tebeth.                 | 12<br>19 | 13<br>20 | 14<br>21 | 15       | 16<br>23 | 25.150   | 18 25             | 10<br>17                                 | 11<br>18 | 12<br>19         | 13<br>20 | 14 21    | 15<br>22 | 16<br>23 | Tamuz.                 |
|                         | 1000     |          | 28       |          |          |          |                   |  | 4        | 26               |          | 28       |          |          |                        |
| 5 xi                    |          |          |          | 14.      | 1        | 2        | 3                 | 2  | 3        | 4                | 5        | 6        | 7        | 1 8      | 11 v                   |
| Shebet.                 | 11       | 5<br>12  | 6<br>13  | 7        | 8<br>15  | 9 16     | 10<br>17          | 9  | 10       | 11               | 12       | 13       | 14       | 15       | Ab.                    |
|                         | 18<br>25 | 19<br>26 | 20       | 21<br>28 | 22<br>29 |          | 24                | 16<br>23                                 | 17<br>24 | 18 <sub>25</sub> | 19<br>26 | 20<br>27 | 21<br>28 | 22<br>29 | 25.00                  |
|                         | 20       | 20       | ~.       | 20       | 20       | 00       | 4                 | 30                                       |          | 0                | 0        | i        | 2        | 0        |                        |
| 6 xii                   | 2        | 3        | 4        | 5        | 6        | 7        | 1 8               | 7  | 1 8      | 2 9              | 3<br>10  | 4 11     | 5<br>12  | 6 13     | 12 vi                  |
| Adar.                   | 9 16     | 10<br>17 | 11<br>18 | 12<br>19 | 13<br>20 | 14<br>21 | 15<br>22          | 14<br>21                                 | 15<br>22 | 16               | 17<br>24 | 18       | 19<br>26 | 20<br>27 | Elul.                  |
|                         |          | 24       |          | 26       | 27       |          |                   | 10000000                                 | 29       | ~0               | ~=       | ~0       | ~0       | ~.       |                        |
| 13 (Civil).             |          | -        | 1        | 2        | 3        | 4        | 5                 | 20                                       | 21       |                  |          |          | 25       |          | 13 (Civil).            |
| Ve-Adar.                |          | 7<br>14  | 8<br>15  | 9 16     | 10<br>17 | 11<br>18 | 12<br>19          | $\begin{vmatrix} 27 \\ 34 \end{vmatrix}$ |          | 29               | 30       | 31       | 32       | 33       | Ve-Adar.               |

#### YEAR VII.

(Table g.)

| Months.        | g                                      | M    | m       | w.       | T        | R       | S                                       | S     | м       | т     | W    | T   | F.             | g    |        | THS.  |
|----------------|--|------|---------|----------|----------|---------|---|-------|---------|-------|------|-----|----------------|------|--------|-------|
| Civil. Sacred. | ٥.                                     | 1    |         |          |          |         |   | ٥.    | 111.    | 1.    | 1    |     |                |      | Civil. |       |
| 1 vii          | 7                                      | 8    | 9       | 3 10     | 4 11     | 5<br>12 | 6 13                                    | 5     | 6       | 7     | 8    | 9   | $\frac{3}{10}$ |      | 7      | i     |
| Tishri.        | 14                                     | 15   | 16      | 17       | 18       | 19      | 20                                      | 12    | 13      | 14    | 15   | 16  | 17             | 18   | Ni     | san.  |
| Tibili.        | 21                                     | 22   | 23      | 100      |          | 26      |   | 19    | 20      | 21    | -    |     | 24             |      | 1,1    | batt. |
|                | 1000                                   | 29   |         |          |          |         |   |       |         |       | 29   |     | -              |      |        |       |
|                |  | 1010 |         |          |          |         |   |       |         | 13/3/ |      | 260 |                |      |        |       |
| 2 viii         |  |      |         | 1        |          | 3       | 4                                       |       |         |       |      |     | 1              | 2    | 8      | ii    |
| 200            | 5                                      |      | 7       | 8        | 9        | 10      | 11                                      |       | 4       |       | 6    | 7   | 8              | 9    |        |       |
| Bul.           | 12                                     | 13   | 14      | 15       | 16       | 17      | 18                                      | 10    | 11      | 12    | 13   | 14  | 15             | 16   |        | Zif.  |
|                | 19                                     | 20   | 21      |          | 23       | 24      | 25                                      | 17    | 18      | 19    | 20   | 21  |                | 23   |        |       |
|                | 20                                     | 27   | 28      | 29       |          |         |   | 24    | 20      | 20    | 27   | 28  | 29             |      |        |       |
| 3 ix           |  |      |         |          | 1        | 2       | 3                                       | İ     |         | 4.0   |      |     | 200            | 1    | 9      | iii   |
| 0 14           | 4                                      | 5    | 6       | 7        | 8        | 9       | 10                                      | 2     |         | 4     | 1000 | 6   | 7              | 8    |        | ***   |
| Casleu.        | 11                                     | 12   | 13      | 14       | 15       | 16      | 200                                     | 9     | 10      | 11    | 12   | 13  | 14             | 15   | Si     | van.  |
|                | 18                                     | 19   | 20      | 21       |          | 23      | 2000                                    | 16    |         | 18    | 19   | 20  | 21             | 22   |        |       |
|                | 25                                     | 26   | 27      | 28       | 29       | 30      |   | 30    | 24      | 20    | 20   | 21  | 28             | 29   |        |       |
|                | -                                      |      |         |          |          |         | -                                       | 90    | 13.     | -     | -5.  | -   | - 20           | - 23 |        | 40    |
| 4 x            |  |      | 4       |          |          |         | 1                                       |       | 1       |       | 3    | 4   | 5              | 6    | 10     | iv    |
| m 1 11         | 2                                      | 0.00 | 4       | 5        | 6        | 7       | 8                                       | 7     | 8       | 9     | 10   | 11  | 12             | 13   | man    |       |
| Tebeth.        | 9                                      | 10   | 11      | 12       | 13       | 14      | 15                                      | 14    | 15      | 16    | 17   | 18  | 19<br>26       | 20   | Lan    | nuz.  |
|                | 16                                     | 17   | 18      | 19<br>26 | 20       | 21      | 22                                      | 21 28 | 22      | 20    | 24   | 20  | 20             | 21   |        |       |
|                | 20                                     | N'T  | מט      | 20       | 21       | 20      | 20                                      | 20    | 20      |       |      |     |                |      |        |       |
| 5 xi           | 1                                      | 2    | 3       | 4        | 5        | 6       | 7                                       |       |         | 1     | 2    | 3   | 4              | 5    | 11     | V     |
|                | $\begin{vmatrix} 1 \\ 8 \end{vmatrix}$ |      | 10      | 11       | 12       | 13      | 14                                      | 6     | 7       |       | 9    | 10  | 11             | 12   | 1000   |       |
| Shebet.        | 15                                     | 16   |         | 18       | 19       | 20      | 21                                      | 13    | 14      | 15    | 16   |     | 18             |      |        | Ab.   |
|                | 22                                     |      | 24      | 25       | 26       | 27      | 28                                      | 20    |         |       |      | 24  | 25             | 26   |        |       |
|                | 29                                     | 30   |         |          |          |         |   | 27    | 28      | 29    | 30   |     |                |      |        |       |
|                |  |      | -       | 0        | 0        | -       | -                                       | 1     |         |       |      | 1   | 0              | 9    | 10     | ***   |
| 6 xii          | 0                                      | 14   | 1       | 9        |          | 4 11    | 3000                                    | 1     | 5       | C     | 7    | 8   | 9              | 3 10 | 12     | VI.   |
| Adar.          | 6 13                                   | 11   | 8<br>15 | 16       | 10<br>17 |         | 12<br>19                                | 11    | 5<br>12 | 6 13  | 14   | 15  | 16             | 17   | T      | Elul. |
| Auar.          | 20                                     | 14   | 22      |          |          | 25      | 100000000000000000000000000000000000000 | 18    | 19      | 20    | 21   |     |                | 24   |        |       |
|                | The second second                      | 28   |         | 20       | ~ I      | 20      | ~0                                      |       |         |       | 28   |     | 1200           | 1    |        |       |
| 00             |  | 700  | 100     |          |          |         |   |       |         | -     |      |     |                |      |        |       |

# ANCIENT HEBREW LUNI-SOLAR CYCLE. YEAR VIII.

(Table h.)

|                                |                          |                          |                     | -                   |                     |                          | 3                                       |                          |                     |                     |                          |                          |                          |                          |                            |
|--------------------------------|--------------------------|--------------------------|---------------------|---------------------|---------------------|--------------------------|---|--------------------------|---------------------|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| MONTHS.  Givil. Sacred.  1 Vii |                          |                          | T.                  | w.                  | T.                  | 1                        | 2                                       | 1                        | 2                   | т.                  |                          | т.<br>5                  | F. 6                     | s.                       | MONTHS. Givil. Sacred. 7 i |
| Tishri.                        | 3<br>10<br>17<br>24      | 11<br>18                 | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 |                     |                          | 9<br>16<br>23<br>30                     | 22                       | 16                  | 10<br>17            | 11<br>18                 | 12<br>19<br>26           | 13<br>20<br>27           | 14<br>21<br>28           | Nisan.                     |
| 2 viii<br>Bul.                 | 1<br>8<br>15<br>22<br>29 | 16                       | 10<br>17            | 11                  | 12<br>19            | 13<br>20                 | 21                                      | 20                       | 7<br>14<br>21<br>28 |                     | 16                       | 3<br>10<br>17<br>24      |                          | 12<br>19                 | 8 ii<br>Zif.               |
| 3 ix<br>Casleu.                | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 16<br>23            | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26      | 100000000000000000000000000000000000000 | 5<br>12<br>19<br>26      | 13<br>20            | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23<br>30 | 10<br>17                 | 11<br>18                 | 9 iii<br>Sivan.            |
| 4 x Tebeth.                    | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 14<br>21            |                     | 9<br>16             | 3<br>10<br>17<br>24      | 11<br>18                                | 3<br>10<br>17<br>24      | 11<br>18            | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23       | 10 iv<br>Tamuz.            |
| 5 xi<br>Shebet.                | 4<br>11<br>18<br>25      | 12<br>19                 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 |                     | 2<br>9<br>16<br>23<br>30 | 10<br>17                                | 2<br>9<br>16<br>23<br>30 |                     | 4<br>11<br>18<br>25 | 12<br>19                 | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 11 v<br>Ab.                |
| 6 xii<br>Adar.                 | 2<br>9<br>16<br>23       | 10<br>17                 | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 21                       | 1<br>8<br>15<br>22<br>29                |                          |                     | 2<br>9<br>16<br>23  | 10<br>17                 | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26      | 13<br>20                 | 12 vi<br>Elul.             |

#### YEAR IX.

(Table i.)

|   |                          |                          |                          |                          |                     |                          |                            |                     |                     |                     | -                        |                          |                          |                     |   |
|---|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|--------------------------|----------------------------|---------------------|---------------------|---------------------|--------------------------|--------------------------|--------------------------|---------------------|---|
| Months. Sivil. Sacred.  Vii Tishri.       | 6<br>13<br>20            | 7<br>14<br>21            | 1 8                      | 16<br>23                 | 3<br>10<br>17       | 4<br>11<br>18            | 5<br>12<br>19              | 4<br>11<br>18       | 5<br>12<br>19       | T. 6 13 20 27       | 7<br>14<br>21            | 1<br>8<br>15<br>22       | 2<br>9<br>16<br>23       |                     | MONTHS. Civil. Sacred. 7 i Nisan.         |
| 2 viii<br>Bul.                            | 11<br>18                 | 12<br>19                 | 13<br>20                 | 7<br>14<br>21<br>28      | 22                  | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24        | 9 16                |                     | 4<br>11<br>18<br>25 | 12<br>19                 | 20                       | 7<br>14<br>21<br>28      | 15<br>22            | 8 ii<br>Zif.                              |
| 3 ix<br>Casleu.                           | THE ROLL                 | 11<br>18                 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      |                     | 1<br>8<br>15<br>22<br>29 | . 2<br>9<br>16<br>23<br>30 | 22                  | 9<br>16             | 3<br>10<br>17<br>24 | 11<br>18                 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 14<br>21            | 9 iii<br>Sivan.                           |
| 4 x Tebeth.                               | 1<br>8<br>15<br>22<br>29 | 9<br>16                  | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 12<br>19            | 6<br>13<br>20<br>27      | 21                         | 13<br>20            | 7<br>14<br>21<br>28 |                     | 9<br>16                  | 3<br>10<br>17<br>24      | 11<br>18                 | 12<br>19            | 10 iv<br>Tamuz.                           |
| 5 xi<br>Shebet.                           | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23<br>30 | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27        | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23<br>30 | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25 | 11 v                                      |
| 6 xii Adar.                               | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23  | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25        | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23  | 12 vi<br>Elul.                            |
| 13 (Civil).<br>Ve-Adar.<br>(Intercalary.) | 0                        | 3<br>10                  |                          |                          | 6<br>13             | 7<br>14                  |                            | 16<br>23<br>30      | 24                  | 18<br>25<br>32      | 26                       |                          | 28                       | 22<br>29            | 13 (Civil).<br>Ve-Adar.<br>(Intercalary.) |

#### YEAR X.

(Table j.)

| MONTHS. | S.             | M.             | Т.             | w.             | Т.       | F.       | S.       | S.             | M.             | Т.             | w.             | Т.       | F.       | S.             | Mo<br>Civil. | NTHS. |
|---------|----------------|----------------|----------------|----------------|----------|----------|----------|----------------|----------------|----------------|----------------|----------|----------|----------------|--------------|-------|
| 1 vii   | 2 9            | 3 10           |                | 5<br>12        | 6 13     | 7 14     | 1 8      | 7              | 1 8            | 2 9            | 3<br>10        | 4 11     | 5<br>12  | 6<br>13        | 7            | i     |
| Tishri. | 16             | 17             | 18             | 19<br>26       | 20       | 21       | 22       | 14<br>21<br>28 | 15<br>22<br>29 |                | 17<br>24       | 18<br>25 | 19<br>26 | 20<br>27       | N            | isan. |
| 2 viii  | 7              | 18             | 2 9            | 3<br>10        | 4 11     | 5<br>12  | 6<br>13  | 5              | 6              | 7              | 1 8            | 2 9      | 3<br>10  | 4<br>11        | 8            | ii    |
| Bul.    | 1 00000        | 15<br>22<br>29 | 16<br>23       | 17<br>24       | 18<br>25 | 19<br>26 | 126.00   | 12<br>19<br>26 | 13<br>20<br>27 | 14<br>21<br>28 | 15<br>22<br>29 | 16<br>23 | 17<br>24 | 18<br>25       |              | Zif.  |
| 3 ix    | 6              | 7              | 1 8            | 2 9            |          | 4 11     | 5<br>12  | 4              | 5              | 6              | 7              | 1 8      | 2 9      | 3<br>10        | 9            | iii   |
| Casleu. | 13<br>20<br>27 | 14<br>21<br>28 | 15<br>22<br>29 | 16<br>23       | 17<br>24 | 18       | 19       | 11<br>18       | 12<br>19       | 13<br>20       | 14<br>21<br>28 | 15<br>22 | 16<br>23 | 17<br>24       | S            | ivan. |
| 4 x     | 4              | 5              | 6              | 7              | 1 8      | 2 9      | 3<br>10  | 2              | 3              | 4              | 5              | 6        | 7        | 1 8            | 10           | iv    |
| Tebeth. | 11<br>18       | 12<br>19       | 13<br>20       | 14<br>21<br>28 | 15<br>22 | 16       | 17<br>24 | 9 16           | 10<br>17       | 11<br>18       | 12<br>19<br>26 | 13<br>20 | 14<br>21 | 15<br>22<br>29 | Ta           | muz.  |
| 5 xi    | 3              | 4              | 5              | 6              | 7        | 1 8      | 2 9      | 1 8            | 2 9            |                | 4 11           | 5<br>12  | 6<br>13  | 7              | 11           | 7     |
| Shebet. | 10<br>17       | 11<br>18       | 12<br>19       | 13<br>20<br>27 | 14<br>21 | 15<br>22 | 16<br>23 | 15<br>22       | 16             | 17             |                | 19       | 20       | 21             |              | Ab.   |
| 6 xii   | 1 8            | 2 9            | 3<br>10        | 4              | 5<br>12  | 6<br>13  | 7<br>14  | 6              | 7              | 1 8            | 2 9            | 3<br>10  | 4 11     | 5<br>12        | 12           | vi    |
| Adar.   | 15<br>22<br>29 | 16             | 17             | 18<br>25       | 19       | 20       | 21       | 13<br>20       | 14             | 15<br>22       | 16<br>23       | 17       | 18       | 19             |              | Elul. |

#### YEAR XI.

(Table k.)

| MONTHS.          | s.                       | M.                       | Т.                       | w.                       | Т.                  | F.                       | s.                       | s.                       | М.                       | т.                  | w.                    | т.                       | F.                       | s.                       | -3130    | NTHS.        |
|------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|-----------------------|--------------------------|--------------------------|--------------------------|----------|--------------|
| 1 vii<br>Tishri. | 5<br>12<br>19<br>26      | 13<br>20                 | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 |                     | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 3<br>10<br>17<br>24      | 11<br>18                 | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27   | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23<br>30 | 7        | i<br>Iisan.  |
| 2 viii<br>Bul.   | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23       | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25   | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 8        | ii<br>Zif.   |
| 3 ix<br>Casleu.  | 2<br>9<br>16<br>23<br>30 | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 9<br>16<br>23       | . 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26      | 13<br>20                 | 9<br>S   | iii<br>ivan. |
| 4 x Tebeth.      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 |                       | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 10<br>Ta | iv<br>.muz.  |
| 5 xi<br>Shebet.  | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 9<br>16<br>23            | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25      | 12<br>19                 | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28   | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23<br>30 | 10<br>17                 | 11       | ▼<br>Ab.     |
| 6 xii<br>Adar.   | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      |                     | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24      | 2<br>9<br>16<br>23       | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25 | 12<br>19              | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 12       | vi<br>Elul.  |

#### YEAR XII.

(Table 1)

|   |                          |                          |                     |                          |                     |                          |                          |                     | /                   |                          |                     |                     |                          |                          |          |                   |
|---|--------------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|--------------------------|---------------------|---------------------|--------------------------|---------------------|---------------------|--------------------------|--------------------------|----------|-------------------|
| MONTHS.  Givil. Sacred.  1 Vii            | s.<br>1                  | м.<br>2                  | т.                  | w.<br>4                  | T. 5                | F. 6                     | s.<br>7                  | s.                  | M.                  | т.                       | w.<br>2             | Т.                  | F. 4                     | s.<br>5                  | McGivil. | NTHS.<br>Sacred.  |
| Tishri.                                   | 8<br>15<br>22<br>29      | 9<br>16<br>23<br>30      |                     | 11<br>18<br>25           | 12<br>19<br>26      | 20                       | 14<br>21<br>28           | 6<br>13<br>20<br>27 | 14<br>21            | 15<br>22                 | 16                  | 10<br>17<br>24      | 18                       |                          | ı        | Nisan.            |
| 2 viii<br>Bul.                            | 6<br>13<br>20<br>27      | 14                       | 15<br>22            |                          | 10<br>17            | 18                       | 12<br>19                 | 11<br>18            | 12<br>19            | 20                       | 14                  | 15<br>22            | 16                       | 10<br>17                 | 8        | ii<br>Zif.        |
| 3 ix<br>Casleu.                           | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      |                     | 1<br>8<br>15<br>22<br>29 | 9<br>16<br>23       | 17                       | 4<br>11<br>18<br>25      |                     | 11<br>18            | 12<br>19                 |                     |                     | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23<br>30 | 9        | iii<br>Sivan.     |
| 4 x Tebeth.                               | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27      | 7<br>14<br>21<br>28 | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23       | 100000              | 16                  | 10<br>17                 | 4<br>11<br>18<br>25 | 12<br>19            | 13<br>20                 | 7<br>14<br>21<br>28      | 10<br>Ta | iv<br>muz.        |
| 5 xi<br>Shebet.                           | 2<br>9<br>16<br>23<br>30 | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 7<br>14<br>21<br>28 |                     | 2<br>9<br>16<br>23<br>30 | 3<br>10<br>17<br>24 | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 11       | v<br>Ab.          |
| 6 xii<br>Adar.                            | 7<br>14<br>21<br>28      | 1<br>8<br>15<br>22<br>29 | 2<br>9<br>16<br>23  | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25 | 5<br>12<br>19<br>26      | 6<br>13<br>20<br>27      | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28      |                     | 2<br>9<br>16<br>23  | 3<br>10<br>17<br>24      | 4<br>11<br>18<br>25      | 12       | vi<br>Elul.       |
| 13 (Civil).<br>Ve-Adar.<br>(Intercalary.) | 4 11                     | 5<br>12                  | 6<br>13             | 7<br>14                  | 1<br>8<br>15        | 2<br>9<br>16             | 3<br>10<br>17            | 18<br>25<br>32      | 19<br>26<br>33      | 27                       | 21<br>28            | 22<br>29            |                          | 24<br>31                 | Ve-      | (Civil).<br>Adar. |

#### YEAR XIII.

(Table m.)

|                        |                     |                     |                     |                |                |                | ,              | 1                   |                     |                     |                     |                     |                |                | -  |                  |
|------------------------|---------------------|---------------------|---------------------|----------------|----------------|----------------|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|----------------|----|------------------|
| MONTHS. Sivil. Sacred. | s.                  | M.                  | T.                  | w.             | T.             | F.             | s.             | s.                  | M.                  | T.                  | w.                  | т.                  | F.             | s.             | -  | NTHS.<br>Sacred. |
| 1 vii                  | 5                   |                     | 7                   | 1 8            | 2 9            | 3<br>10        | 4 11           | 3                   |                     |                     | 6                   | 7                   | 1 8            | 2 9            | 7  | i                |
| Tishri.                | 12<br>19<br>26      | 13<br>20<br>27      | 14<br>21<br>28      | 15<br>22<br>29 |                | 17<br>24       | 18<br>25       | 10<br>17<br>24      | 11<br>18<br>25      | 12<br>19<br>26      | 13<br>20<br>27      | 14<br>21<br>28      | 15<br>22<br>29 | 16<br>23<br>30 | N  | isan.            |
| 2 viii                 | 3                   | 4                   | 5                   | 6              | 7              | 1 8            | 2 9            | 1 8                 | 2 9                 | 3<br>10             | 4 11                | 5<br>12             | 6              | 7<br>14        | 8  | ii               |
| Bul.                   | 10<br>17            | 11<br>18            | 12<br>19            | 13<br>20<br>27 | 14<br>21       | 15<br>22       | 16<br>23       | 15<br>22<br>29      | 16                  | 17                  | 18                  | 19                  | 20<br>27       | 21             |    | Zif.             |
| 3 ix                   | 2                   | 3                   | 4                   | 5              | 6              | 7              | 1 8            | -                   | 1                   | 2                   |                     |                     |                | 4 12           | 9  | iii              |
| Casleu.                | 9 16                | 10<br>17            | 11<br>18            | 12<br>19<br>26 | 13<br>20       | 14<br>21       | 15<br>22       | 7<br>14<br>21<br>28 | 8<br>15<br>22<br>29 |                     | 10<br>17<br>24      | 11<br>18<br>25      |                | 13<br>20<br>27 | S  | ivan,            |
| 4 x                    | 7                   | 1 8                 | 2 9                 | 3<br>10        | 4              | 5<br>12        | 6<br>13        | 5                   | 6                   | 7                   | 1 8                 | 2 9                 | 3<br>10        | 4 11           | 10 | iv               |
| Tebeth.                | 14<br>21            | 15<br>22<br>29      | 16                  | 17<br>24       | 11<br>18<br>25 | 19             | 20             | 12<br>19            | 13<br>20            | 14<br>21<br>28      | 15<br>22            | 16                  | 17<br>24       | 18             | Та | muz.             |
| 5 xi                   |                     |                     | 1                   |                | 3              |                | 40.00          |                     | _                   | 0                   | 100                 | 1                   | 2              | 3              | 11 | 7                |
| Shebet.                | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 8<br>15<br>22<br>29 |                | 10<br>17<br>24 | 11<br>18<br>25 | 12<br>19<br>26 | 11<br>18<br>25      | 5<br>12<br>19<br>26 | 6<br>13<br>20<br>27 | 7<br>14<br>21<br>28 | 8<br>15<br>22<br>29 |                | 17<br>24       |    | Ab.              |
| 6 xii                  |                     |                     |                     |                | 1              | 2              | 3              |                     | 0                   |                     | -                   | 0                   | 100            | 1              | 12 | vi               |
| Adar.                  | 11                  | 5<br>12             | 13                  | 7 14           | 8<br>15        | 9 16           | 10 17          | 9                   | 3 10                | 11                  | 5<br>12             | 13                  | 14             | 8<br>15        |    | Elul.            |
|                        | 18<br>25            | 19<br>26            | 20<br>27            | 21<br>28       |                | 23             | 24             | 16<br>23            | 17<br>24            | 18<br>25            | 19<br>26            | 20<br>27            | 21<br>28       | 22<br>29       |    |                  |

#### YEAR XIV.

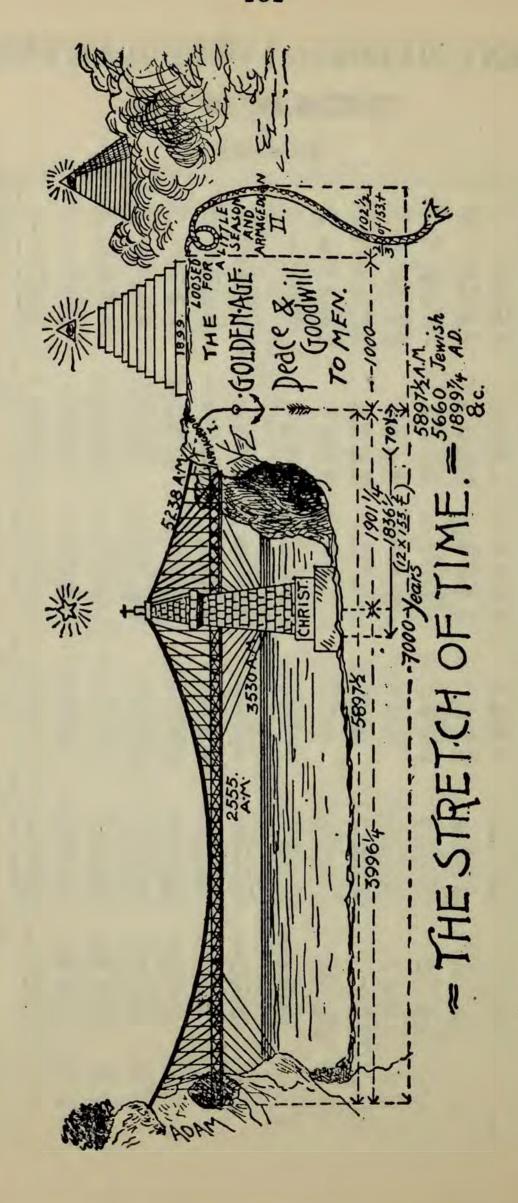
(Table n.)

| MONTHS. | s.             | м.             | Т.       | w.             | Т.       | F.             | S.                | S.                  | M.                  | Т.       | w.       | Т.             | F.             | s.             | 100000 | NTHS. |
|---------|----------------|----------------|----------|----------------|----------|----------------|-------------------|---------------------|---------------------|----------|----------|----------------|----------------|----------------|--------|-------|
| 1 vii   | 1 8            | 2 9            | 3<br>10  |                | 5<br>12  | 6<br>13        | 7 14              | 6                   |                     | 1 8      | 2 9      | -              | 4 11           | 5              | 7      | i     |
| Tishri. | 15<br>22       | 16             | 17       | 18<br>25       | 19       | 20             | 21                | 13<br>20            | 14<br>21<br>28      | 15<br>22 | 16<br>23 | 17             | 18<br>25       | 19             | N      | isan. |
| 2 viii  | 6              | 7              | 1 8      | 2 9            | 3<br>10  | 4 11           | 5<br>12           | 4                   | 5                   | 6        | 7        | 1 8            | 2 9            |                | 8      | ii    |
| Bul.    | 13<br>20       | 14<br>21<br>28 | 15<br>22 | 16<br>23       | 17       | 18             | 19                | 11<br>18            | 12<br>19            | 13<br>20 | 14       | 15<br>22       | 16             | 17             |        | Zif.  |
| 3 ix    | 5              | 6              | 7        | 1 8            | 2 9      | 3<br>10        | 4 11              | 3                   | 4                   | 5        | 6        | 7              | 1 8            | 2 9            | 9      | iii   |
| Casleu. | 12<br>19<br>26 | 13<br>20       | 14<br>21 | 15<br>22<br>29 | 16       | 17<br>24       | 18                | 10<br>17            | 11<br>18            | 12<br>19 | 13       | 14<br>21       | 15<br>22<br>29 | 16<br>23<br>30 | S      | ivan. |
| 4 x     | 3              | 4              | 5        | 6              | 7        | 1 8            | 2 9               | 1 8                 | 2 9                 | 3<br>10  | 4 11     | 5<br>12        | 6<br>13        | 7<br>14        | 10     | iv    |
| Tebeth. | 10<br>17       | 11<br>18       | 12<br>19 | 13<br>20<br>27 | 14<br>21 | 15<br>22       | 16<br>23          | 15                  | 16                  | 17       | 18       | 19             | 20<br>27       | 21             | Та     | muz.  |
| 5 xi    | 2              | 3              | 4        | 5              | 6        | 7              | 1 8               | 1                   | 1                   | 2        |          | 4              | 5              | 6              | 11     | 7     |
| Shebet. | 9 16           | 10<br>17       | 11<br>18 | 12<br>19<br>26 |          | 14<br>21<br>28 | The second second | 7<br>14<br>21<br>28 | 8<br>15<br>22<br>29 |          | 17       | 11<br>18<br>25 | 12<br>19<br>26 | 13<br>20<br>27 |        | Ab.   |
| 6 xii   | 7              | 1 8            | 2 9      | 3<br>10        | 4        | 5<br>12        | 6 13              | 5                   | 6                   | 7        | 1 8      | 2 9            | 3<br>10        | 4              | 12     | ∀i    |
| Adar.   | 14<br>21       | 15             | 16       | 17<br>24       | 18<br>25 | 19             | 20                | 12<br>19            | 13                  | 14<br>21 | 15<br>22 | 16             | 17<br>24       | 77000          |        | Elul. |

#### YEAR XV.

(Table o.)

|                         |          |          |          |          |          |          |   |  |          |          |          |          | _        |          | _    |                  |
|-------------------------|----------|----------|----------|----------|----------|----------|---|--|----------|----------|----------|----------|----------|----------|------|------------------|
| MONTHS.                 | s.       | M.       | T.       | w.       | T.       | F.       | S.                                      | S.                                     | M.       | Т.       | w.       | T.       | F.       | S.       |      | NTHS.            |
| 1 vii                   | -        |          |          |          | 1        | 2        |   | 2                                      | 3        | 4        | 5        | 6        | 7        | 1 8      | 7    | i                |
| Tishri.                 | 11       | 5<br>12  |          | 7 14     |          |          | 10<br>17                                | 9                                      | 10       | 11       | 12       | 13       | 14       | 15       | N    | Visan.           |
| 1101111                 | 18       | 19       | 20       | 21       | 22       | 23       | 24                                      | 1000000                                | 17       |          |          |          | 21<br>28 |          | _    | viball.          |
|                         | 25       | 26       | 27       | 28       | 29       | 30       |   | 30                                     |          | ~0       | ~0       | ~.       | 20       | 20       |      |                  |
| 2 viii                  |          |          |          |          |          |          | 1                                       |  | 1        | 2        |          |          |          |          | 8    | ii               |
| Bul.                    | 9        | 3<br>10  |          |          | 3 350    |          |   | 7<br>14                                | . 20     | - T      |          | 4 2      | 12<br>19 | 13<br>20 |      | Zif.             |
| Dui,                    | 16       | 700000   | 18       | 1000000  | 20       |          | 22                                      | 21                                     |          |          |          | -        | 26       | 02013    |      | 211.             |
|                         | 23       | 24       | 25       | 26       | 27       | 28       | 29                                      | 28                                     | 29       |          |          |          |          |          |      |                  |
| 3 ix                    | 1        | 2        | 3        | 4        | 5        | 6        | 7                                       |  |          | 1        | 2        | 3        | 4        | 5        | 9    | iii              |
| 0-1                     | 8        | 100      |          | 11       | 12       |          | 14                                      | 6                                      | 10 10    |          |          | 10       | 11       | 12       | 0    |                  |
| Casleu.                 | 15<br>22 | 16<br>23 |          | 18<br>25 |          |          | 100000000000000000000000000000000000000 | 13<br>20                               | - 12 11  |          |          | 17<br>24 | 18<br>25 | 19<br>26 | 0    | ivan.            |
|                         | 2000000  | 30       |          | ,        |          |          |   | 1 CASS. F. J.                          |          | 29       |          |          |          |          |      |                  |
| 4 x                     |          |          | 1        | 2        | 3        | 4        | 5                                       |  |          |          |          | 1        | 2        | 3        | 10   | iv               |
|                         | 6        | 7        | 8        | 9        | 10       | 11       | 12                                      | 4                                      |          | 6        | 7        | 8        | 9        | 10       |      |                  |
| Tebeth.                 | 13<br>20 | 14 21    | 15<br>22 | 16<br>23 | 17       | 18       | 19                                      | 11 18                                  | 12<br>19 | 13<br>20 | 14<br>21 | 15 22    | 16<br>23 | 17 24    | Ta   | muz.             |
|                         | 37000    | 28       |          | ~0       | ~1       | ~0       | ~0                                      | V accounts                             |          |          | 28       |          |          |          |      |                  |
| 5 xi                    |          |          |          | 1        | 2        | 3        | 4                                       |  |          |          |          |          | 1        | 2        | 11   | ~                |
| 9 41                    | 5        | 6        | 7        | 8        | 9        | 10       | 11                                      | 3                                      | 4        | 5        | 6        | 7        | 8        | 9        |      |                  |
| Shebet.                 | 12       | 13       | 14       | 15       | 16       | 17       | 18                                      | 10                                     | 11<br>18 | 12<br>19 | 13<br>20 | 14 21    | 15<br>22 | 16<br>23 |      | Ab.              |
|                         | 19<br>26 | 20<br>27 | 21<br>28 | 22<br>29 | 30       | 24       | 20                                      | 24                                     | 200      |          | 27       |          |          | 30       |      |                  |
| c -::                   |          |          |          |          |          | 1        | 0                                       | 1                                      | 2        | 3        | 4        | 5        | 6        | 7        | 12   | vi               |
| 6 xii                   | 3        | 4        | 5        | 6        | 7        | 8        | 2 9                                     | $\begin{vmatrix} 1 \\ 8 \end{vmatrix}$ | 9        | 10       | 11       | 12       |          | 14       |      |                  |
| Adar.                   | 10       | 11       | 12       | 13       | 14       | 15       | 16                                      | 15                                     | 16       | 17       | 18       | 19       | 20<br>27 | 21       |      | Elul.            |
|                         | 17 24    | 18<br>25 | 19<br>26 | 20<br>27 | 21<br>28 | 22<br>29 | 23                                      | 22 29                                  | 25       | 24       | 25       | 26       | 21       | 20       |      |                  |
|                         |          | 3        | 100      | 131      | -        |          |   |  | 00       | 00       | 94       | 95       | 96       | 97       | 12 / | Cinil            |
| 13 (Civil).             | 7        | 1 8      | 2 9      | 3 10     | 4 11     | 5<br>12  | 6 13                                    | 21 28                                  | 22<br>29 | 23<br>30 |          |          | 26<br>33 |          | 1000 | Civil).<br>Adar. |
| Ve-Adar. (Intercalary.) | 43.00    |          |          | 17       |          |          | F-20                                    |  | 1887     | 19/10    | 185      |          | 20 70    |          |      | calary.)         |
|                         |          |          |          |          |          |          |   |  |          | -        | -        | -        |          | -        |      |                  |



The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i    | a | * 1722 | 1737 | 1752 | 1767 | 1782 | 1797 | 1812 | 1827 | 1842      | 1857 | 1872 | 1887 | 1902 | 1917 | 1932 | i    | a |
|------|---|--------|------|------|------|------|------|------|------|-----------|------|------|------|------|------|------|------|---|
| ii   | b | 1723   | 1738 | 1753 | 1768 | 1783 | 1798 | 1813 | 1828 | 1843      | 1858 | 1873 | 1888 | 1903 | 1918 | 1933 | ii   | b |
| iii  | c | 1724   | 1739 | 1754 | 1769 | 1784 | 1799 | 1814 | 1829 | 1844      | 1859 | 1874 | 1889 | 1904 | 1919 | 1934 | iii  | c |
| iv   | d | 1725   | 1740 | 1755 | 1770 | 1785 | 1800 | 1815 | 1830 | 1845      | 1860 | 1875 | 1890 | 1905 | 1920 | 1935 | iv   | d |
| V    | e | 1726   | 1741 | 1756 | 1771 | 1786 | 1801 | 1816 | 1831 | 1846      | 1861 | 1876 | 1891 | 1906 | 1921 | 1936 | v    | e |
| vi   | f | 1727   | 1742 | 1757 | 1772 | 1787 | 1802 | 1817 | 1832 | 1847      | 1862 | 1877 | 1892 | 1907 | 1922 | 1937 | vi   | f |
| vii  | g | 1728   | 1743 | 1758 | 1773 | 1788 | 1803 | 1818 | 1833 | 1848      | 1863 | 1878 | 1893 | 1908 | 1923 | 1938 | vii  | g |
| viii | h | 1729   | 1744 | 1759 | 1774 | 1789 | 1804 | 1819 | 1834 | 1849      | 1864 | 1879 | 1894 | 1909 | 1924 | 1939 | viii | h |
| ix   | i | 1730   | 1745 | 1760 | 1775 | 1790 | 1805 | 1820 | 1835 | 1850      | 1865 | 1880 | 1895 | 1910 | 1925 | 1940 | ix   | i |
| x    | j | 1731   | 1746 | 1761 | 1776 | 1791 | 1806 | 1821 | 1836 | 1851      | 1866 | 1881 | 1896 | 1911 | 1926 | 1941 | x    | j |
| xi   | k | 1732   | 1747 | 1762 | 1777 | 1792 | 1807 | 1822 | 1837 | 1852      | 1867 | 1882 | 1897 | 1912 | 1927 | 1942 | xi   | k |
| xii  | 1 | 1733   | 1748 | 1763 | 1778 | 1793 | 1808 | 1823 | 1838 | 1853      | 1868 | 1883 | 1898 | 1913 | 1928 | 1943 | xii  | 1 |
| xiii | m | 1734   | 1749 | 1764 | 1779 | 1794 | 1809 | 1824 | 1839 | 1854      | 1869 | 1884 | 1899 | 1914 | 1929 | 1944 | xiii | m |
| xiv  | n | 1735   | 1750 | 1765 | 1780 | 1795 | 1810 | 1825 | 1840 | 1855      | 1870 | 1885 | 1900 | 1915 | 1930 | 1945 | xiv  | n |
| xν   | 0 | 1736   | 1751 | 1766 | 1781 | 1796 | 1811 | 1826 | 1841 | 1856<br>⊙ | 1871 | 1886 | 1901 | 1916 | 1931 | 1946 | xv   | 0 |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

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#### THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

OR

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

|      |   |      |      |      |      |           |      |      |      |      |      |      |      | -    |      |      |      | - |
|------|---|------|------|------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|---|
| i    | a | 1947 | 1962 | 1977 | 1992 | *<br>2007 | 2022 | 2037 | 2052 | 2067 | 2082 | 2097 | 2112 | 2127 | 2142 | 2157 | i    | a |
| ii   | b | 1948 | 1963 | 1978 | 1993 | 2008      | 2023 | 2038 | 2053 | 2068 | 2083 | 2098 | 2113 | 2128 | 2143 | 2158 | ii   | b |
| iii  | c | 1949 | 1964 | 1979 | 1994 | 2009      | 2024 | 2039 | 2054 | 2069 | 2084 | 2099 | 2114 | 2129 | 2144 | 2159 | iii  | c |
| iv   | d | 1950 | 1965 | 1980 | 1995 | 2010      | 2025 | 2040 | 2055 | 2070 | 2085 | 2100 | 2115 | 2130 | 2145 | 2160 | iv   | d |
| V    | е | 1951 | 1966 | 1981 | 1996 | 2011      | 2026 | 2041 | 2056 | 2071 | 2086 | 2101 | 2116 | 2131 | 2146 | 2161 | v    | е |
| vi   | f | 1952 | 1967 | 1982 | 1997 | 2012      | 2027 | 2042 | 2057 | 2072 | 2087 | 2102 | 2117 | 2132 | 2147 | 2162 | vi   | f |
| vii  | g | 1953 | 1968 | 1983 | 1998 | 2013      | 2028 | 2043 | 2058 | 2073 | 2088 | 2103 | 2118 | 2133 | 2148 | 2163 | vii  | g |
| viii | h | 1954 | 1969 | 1984 | 1999 | 2014      | 2029 | 2044 | 2059 | 2074 | 2089 | 2104 | 2119 | 2134 | 2149 | 2164 | viii | h |
| ix   | i | 1955 | 1970 | 1985 | 2000 | 2015      | 2030 | 2045 | 2060 | 2075 | 2090 | 2105 | 2120 | 2135 | 2150 | 2165 | ix   | i |
| x    | j | 1956 | 1971 | 1986 | 2001 | 2016      | 2031 | 2046 | 2061 | 2076 | 2091 | 2106 | 2121 | 2136 | 2151 | 2166 | x    | j |
| xi   | k | 1957 | 1972 | 1987 | 2002 | 2017      | 2032 | 2047 | 2062 | 2077 | 2092 | 2107 | 2122 | 2137 | 2152 | 2167 | xi   | k |
| xii  | 1 | 1958 | 1973 | 1988 | 2003 | 2018      | 2033 | 2048 | 2063 | 2078 | 2093 | 2108 | 2123 | 2138 | 2153 | 2168 | xii  | 1 |
| xiii | m | 1959 | 1974 | 1989 | 2004 | 2019      | 2034 | 2049 | 2064 | 2079 | 2094 | 2109 | 2124 | 2139 | 2154 | 2169 | xiii | m |
| xiv  | n | 1960 | 1975 | 1990 | 2005 | 2020      | 2035 | 2050 | 2065 | 2080 | 2095 | 2110 | 2125 | 2140 | 2155 | 2170 | xiv  | n |
| xv   | 0 | 1961 | 1976 | 1991 | 2006 | 2021      | 2036 | 2051 | 2066 | 2081 | 2096 | 2111 | 2126 | 2141 | 2156 | 2171 | xv   | 0 |

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

|          |   |      |      |           |      |      |       | -    |      |           |      |      |           |      |      |      |      |   |
|----------|---|------|------|-----------|------|------|-------|------|------|-----------|------|------|-----------|------|------|------|------|---|
|          | a | 2172 | 2187 | 2202      | 2217 | 2232 | 2247  | 2262 | 2277 | *<br>2292 | 2307 | 2322 | 2337      | 2352 | 2367 | 2382 | i    | a |
| i        | b | 2173 | 2188 | 2203      | 2218 | 2233 | 2248  | 2263 | 2278 | 2293      | 2308 | 2323 | 2338      | 2353 | 2368 | 2383 | ii   | b |
| ii       | c | 2174 | 2189 | 2204      | 2219 | 2234 | 2249  | 2264 | 2279 | 2294      | 2309 | 2324 | 2339      | 2354 | 2369 | 2384 | iii  | c |
| $\nabla$ | d | 2175 | 2190 | 2205      | 2220 | 2235 | 2250  | 2265 | 2280 | 2295      | 2310 | 2325 | 2340      | 2355 | 2370 | 2385 | iv   | d |
|          | e | 2176 | 2191 | 2206      | 2221 | 2236 | 2251  | 2266 | 2281 | 2296      | 2311 | 2326 | 2341      | 2356 | 2371 | 2386 | V    | e |
| i        | f | 2177 | 2192 | 2207      | 2222 | 2237 | 2252  | 2267 | 2282 | 2297      | 2312 | 2327 | 2342      | 2357 | 2372 | 2387 | vi   | f |
| 7ii      | g | 2178 | 2193 | 2208      | 2223 | 2238 | -2253 | 2268 | 2283 | 2298      | 2313 | 2328 | 2343      | 2358 | 2373 | 2388 | vii  | g |
| iii      | h | 2179 | 2194 | 2209      | 2224 | 2239 | 2254  | 2269 | 2284 | 2299      | 2314 | 2329 | 2344      | 2359 | 2374 | 2389 | viii | h |
| x        | i | 2180 | 2195 | 2210      | 2225 | 2240 | 2255  | 2270 | 2285 | 2300      | 2315 | 2330 | 2345      | 2360 | 2375 | 2390 | ix   | i |
|          | j | 2181 | 2196 | 2211      | 2226 | 2241 | 2256  | 2271 | 2286 | 2301      | 2316 | 2331 | 2346      | 2361 | 2376 | 2391 | x    | j |
| κi       | k | 2182 | 2197 | 2212      | 2227 | 2242 | 2257  | 2272 | 2287 | 2302      | 2317 | 2332 | 2347      | 2362 | 2377 | 2392 | xi   | k |
| kii      | 1 | 2183 | 2198 | 2213      | 2228 | 2243 | 2258  | 2273 | 2288 | 2303      | 2318 | 2333 | 2348      | 2363 | 2378 | 2393 | xii  | 1 |
| xiii     | m | 2184 | 2199 | 2214      | 2229 | 2244 | 2259  | 2274 | 2289 | 2304      | 2319 | 2334 | 2349      | 2364 | 2379 | 2394 | xiii | m |
| xiv      | n | 2185 | 2200 | 2215      | 2230 | 2245 | 2260  | 2275 | 2290 | 2305      | 2320 | 2335 | 2350      | 2365 | 2380 | 2395 | xiv  | n |
| xv       | 0 | 2186 | 2201 | 2216<br>⊙ | 2231 | 2246 | 2261  | 2276 | 2291 | 2306<br>© | 2321 | 2336 | 2351<br>O | 2366 | 2381 | 2396 | xv   | 0 |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."



OR

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i    | a | 2622 | 2637 | 2652 | 2667 | 2682 | 2697 | 2712 | 2727 | 2742 | 2757 | 2772 | 2787 | 2802 | 2817 | 2832 | i    | a |  |
|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|--|
| ii   | b | 2623 | 2638 | 2653 | 2663 | 2683 | 2698 | 2713 | 2728 | 2743 | 2758 | 2773 | 2788 | 2803 | 2818 | 2833 | ii   | b |  |
| iii  | c | 2624 | 2639 | 2654 | 2669 | 2684 | 2699 | 2714 | 2729 | 2744 | 2759 | 2774 | 2789 | 2804 | 2819 | 2834 | iii  | c |  |
| iv   | d | 2625 | 2640 | 2655 | 2670 | 2685 | 2700 | 2715 | 2730 | 2745 | 2760 | 2775 | 2790 | 2805 | 2820 | 2835 | iv   | d |  |
| V    | e | 2626 | 2641 | 2656 | 2671 | 2686 | 2701 | 2716 | 2731 | 2746 | 2761 | 2776 | 2791 | 2806 | 2821 | 2836 | v    | e |  |
| vi   | f | 2627 | 2642 | 2657 | 2672 | 2687 | 2702 | 2717 | 2732 | 2747 | 2762 | 2777 | 2792 | 2807 | 2822 | 2837 | vi   | f |  |
| vii  | g | 2628 | 2643 | 2658 | 2673 | 2688 | 2703 | 2718 | 2733 | 2748 | 2763 | 2778 | 2793 | 2808 | 2823 | 2838 | vii  | g |  |
| viii | h | 2629 | 2644 | 2659 | 2674 | 2689 | 2704 | 2719 | 2734 | 2749 | 2764 | 2779 | 2794 | 2809 | 2824 | 2839 | viii | h |  |
| ix   | i | 2630 | 2645 | 2660 | 2675 | 2690 | 2705 | 2720 | 2735 | 2750 | 2765 | 2780 | 2795 | 2810 | 2825 | 2840 | ix   | i |  |
| x    | j | 2631 | 2646 | 2661 | 2676 | 2691 | 2706 | 2721 | 2736 | 2751 | 2766 | 2781 | 2796 | 2811 | 2826 | 2841 | x    | j |  |
| xi   | k | 2632 | 2647 | 2662 | 2677 | 2692 | 2707 | 2722 | 2737 | 2752 | 2767 | 2782 | 2797 | 2812 | 2827 | 2842 | xi   | k |  |
| xii  | 1 | 2633 | 2648 | 2663 | 2678 | 2693 | 2708 | 2723 | 2738 | 2753 | 2768 | 2783 | 2798 | 2813 | 2828 | 2843 | xii  | 1 |  |
| xiii | m | 2634 | 2649 | 2664 | 2679 | 2694 | 2709 | 2724 | 2739 | 2754 | 2769 | 2784 | 2799 | 2814 | 2829 | 2844 | xiii | m |  |
| xiv  | n | 2635 | 2650 | 2665 | 2680 | 2695 | 2710 | 2725 | 2740 | 2755 | 2770 | 2785 | 2800 | 2815 | 2830 | 2845 | xiv  | n |  |
| xv   | 0 | 2636 | 2651 | 2666 | 2681 | 2696 | 2711 | 2726 | 2741 | 2756 | 2771 | 2786 | 2801 | 2816 | 2831 | 2846 | xv   | 0 |  |

<sup>†</sup>The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

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#### THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| -    |   |      |           |      |      |      |      |      |      |      |      |      | -    |      |      |      |      | = |
|------|---|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| i    | a | 2847 | *<br>2862 | 2877 | 2892 | 2907 | 2922 | 2937 | 2952 | 2967 | 2982 | 2997 | 3012 | 3027 | 3042 | 3057 | i    | a |
| ii   | b | 2848 | 2863      | 2878 | 2893 | 2908 | 2923 | 2938 | 2953 | 2968 | 2983 | 2998 | 3013 | 3028 | 3043 | 3058 | ii   | b |
| iii  | c | 2849 | 2864      | 2879 | 2894 | 2909 | 2924 | 2939 | 2954 | 2969 | 2984 | 2999 | 3014 | 3029 | 3044 | 3059 | iii  | c |
| iv   | d | 2850 | 2865      | 2880 | 2895 | 2910 | 2925 | 2940 | 2955 | 2970 | 2985 | 3000 | 3015 | 3030 | 3045 | 3060 | iv   | d |
| v    | e | 2851 | 2866      | 2881 | 2896 | 2911 | 2926 | 2941 | 2956 | 2971 | 2986 | 3001 | 3016 | 3031 | 3046 | 3061 | v    | е |
| vi   | f | 2852 | 2867      | 2882 | 2897 | 2912 | 2927 | 2942 | 2957 | 2972 | 2987 | 3002 | 3017 | 3032 | 3047 | 3062 | vi   | f |
| vii  | g | 2853 | 2868      | 2883 | 2898 | 2913 | 2928 | 2943 | 2958 | 2973 | 2988 | 3003 | 3018 | 3033 | 3048 | 3063 | vii  | g |
| viii | h | 2854 | 2869      | 2884 | 2899 | 2914 | 2929 | 2944 | 2959 | 2974 | 2989 | 3004 | 3019 | 3034 | 3049 | 5064 | viii | h |
| ix   | i | 2855 | 2870      | 2885 | 2900 | 2915 | 2930 | 2945 | 2960 | 2975 | 2990 | 3005 | 3020 | 3035 | 3050 | 3065 | ix   | i |
| x    | j | 2856 | 2871      | 2886 | 2901 | 2916 | 2931 | 2946 | 2961 | 2976 | 2991 | 3006 | 3021 | 3036 | 3051 | 3066 | x    | j |
| xi   | k | 2857 | 2872      | 2887 | 2902 | 2917 | 2932 | 2947 | 2962 | 2977 | 2992 | 3007 | 3022 | 3037 | 3052 | 3067 | xi   | k |
| xii  | 1 | 2858 | 2873      | 2888 | 2903 | 2918 | 2933 | 2948 | 2963 | 2978 | 2993 | 3008 | 3023 | 3038 | 3053 | 3068 | xii  | 1 |
| xiii | m | 2859 | 2874      | 2889 | 2904 | 2919 | 2934 | 2949 | 2964 | 2979 | 2994 | 3009 | 3024 | 3039 | 3054 | 3069 | xiii | m |
| xiv  | n | 2860 | 2875      | 2890 | 2905 | 2920 | 2935 | 2950 | 2965 | 2980 | 2995 | 3010 | 3025 | 3040 | 3055 | 3070 | xiv  | n |
| xv   | 0 | 2861 | 2876      | 2891 | 2906 | 2921 | 2936 | 2951 | 2966 | 2981 | 2996 | 3011 | 3026 | 3041 | 3056 | 3071 | xv   | 0 |

<sup>†</sup>The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

OR

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

|          |   |      |      |      |      |      |       |      |      |      |      |      |      | -    |      |      |      | _ |
|----------|---|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|---|
| i        | a | 3072 | 3087 | 3102 | 3117 | 3132 | *3147 | 3162 | 3177 | 3192 | 3207 | 3222 | 3237 | 3252 | 3267 | 3282 | i    | a |
| i        | b | 3073 | 3088 | 3103 | 3118 | 3133 | 3148  | 3163 | 3178 | 3193 | 3208 | 3223 | 3238 | 3253 | 3268 | 3283 | ii   | b |
| ii       | c | 3074 | 3089 | 3104 | 3119 | 3134 | 3149  | 3164 | 3179 | 3194 | 3209 | 3224 | 3239 | 3254 | 3269 | 3284 | iii  | c |
| v        | d | 3075 | 3090 | 3105 | 3120 | 3135 | 3150  | 3165 | 3180 | 3195 | 3210 | 3225 | 3240 | 3255 | 3270 | 3285 | iv   | d |
| <b>V</b> | e | 3076 | 3091 | 3106 | 3121 | 3136 | 3151  | 3166 | 3181 | 3196 | 3211 | 3226 | 3241 | 3256 | 3271 | 3286 | v    | е |
| vi       | f | 3077 | 3092 | 3107 | 3122 | 3137 | 3152  | 3167 | 3182 | 3197 | 3212 | 3227 | 3242 | 3257 | 3272 | 3287 | vi   | f |
| vii      | g | 3078 | 3093 | 3108 | 3123 | 3138 | 3153  | 3168 | 3183 | 3198 | 3213 | 3228 | 3243 | 3258 | 3273 | 3288 | vii  | g |
| viii     | h | 3079 | 3094 | 3109 | 3124 | 3139 | 3154  | 3169 | 3184 | 3199 | 3214 | 3229 | 3244 | 3259 | 3274 | 3289 | viii | h |
| ix       | i | 3080 | 3095 | 3110 | 3125 | 3140 | 3155  | 3170 | 3185 | 3200 | 3215 | 3230 | 3245 | 3260 | 3275 | 3290 | ix   | i |
| x        | j | 3081 | 3096 | 3111 | 3126 | 3141 | 3156  | 3171 | 3186 | 3201 | 3216 | 3231 | 3246 | 3261 | 3276 | 3291 | x    | j |
| xi       | k | 3082 | 3097 | 3112 | 3127 | 3142 | 3157  | 3172 | 3187 | 3202 | 3217 | 3232 | 3247 | 3262 | 3277 | 3292 | xi   | k |
| xii      | 1 | 3083 | 3098 | 3113 | 3128 | 3143 | 3158  | 3173 | 3188 | 3203 | 3218 | 3233 | 3248 | 3263 | 3278 | 3293 | xii  | 1 |
| xiii     | m | 3084 | 3099 | 3114 | 3129 | 3144 | 3159  | 3174 | 3189 | 3204 | 3219 | 3234 | 3249 | 3264 | 3279 | 3294 | xiii | m |
| xiv      | n | 3085 | 3100 | 3115 | 3130 | 3145 | 3160  | 3175 | 3190 | 3205 | 3220 | 3235 | 3250 | 3265 | 3280 | 3295 | xiv  | n |
| XV       | 0 | 3086 | 3101 | 3116 | 3131 | 3146 | 3161  | 3176 | 3191 | 3206 | 3221 | 3236 | 3251 | 3266 | 3281 | 3296 | xv   | 0 |

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<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

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#### THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i *  | a | 3297 | 3312 | 3327      | 3342 | 3357 | 3372      | 3387 | 3402 | 3417      | *<br>3432 | 3447 | 3462 | 3477 | 3492 | 3507      | i    | a |
|------|---|------|------|-----------|------|------|-----------|------|------|-----------|-----------|------|------|------|------|-----------|------|---|
| ii   | b | 3298 | 3313 | 3328      | 3343 | 3358 | 3373      | 3388 | 3403 | 3418      | 3433      | 3448 | 3463 | 3478 | 3493 | 3508      | ii   | b |
| iii  | c | 3299 | 3314 | 3329      | 3344 | 3359 | 3374      | 3389 | 3404 | 3419      | 3434      | 3449 | 3464 | 3479 | 3494 | 3509      | iii  | c |
| iv   | d | 3300 | 3315 | 3330      | 3345 | 3360 | 3375      | 3390 | 3405 | 3420      | 3435      | 3450 | 3465 | 3480 | 3495 | 3510      | iv   | d |
| v    | e | 3301 | 3316 | 3331      | 3346 | 3361 | 3376      | 3391 | 3406 | 3421      | 3436      | 3451 | 3466 | 3481 | 3496 | 3511      | V    | e |
| vi   | f | 3302 | 3317 | 3332      | 3347 | 3362 | 3377      | 3392 | 3407 | 3422      | 3437      | 3452 | 3467 | 3482 | 3497 | 3512      | vi   | f |
| vii  | g | 3303 | 3318 | 3333      | 3348 | 3363 | 3378      | 3393 | 3408 | 3423      | 3438      | 3453 | 3468 | 3483 | 3498 | 3513      | vii  | g |
| viii | h | 3304 | 3319 | 3334      | 3349 | 3364 | 3379      | 3394 | 3409 | 3424      | 3439      | 3454 | 3469 | 3484 | 3499 | 3514      | viii | h |
| ix.  | i | 3305 | 3320 | 3335      | 3350 | 3365 | 3380      | 3395 | 3410 | 3425      | 3440      | 3455 | 3470 | 3485 | 3500 | 3515      | ix   | i |
| x    | j | 3306 | 3321 | 3336      | 3351 | 3366 | 3381      | 3396 | 3411 | 3426      | 3441      | 3456 | 3471 | 3486 | 3501 | 3516      | x    | j |
| xi   | k | 3307 | 3322 | 3337      | 3352 | 3367 | 3382      | 3397 | 3412 | 3427      | 3442      | 3457 | 3472 | 3487 | 3502 | 3517      | xi   | k |
| xii  | 1 | 3308 | 3323 | 3338      | 3353 | 3368 | 3383      | 3398 | 3413 | 3428      | 3443      | 3458 | 3473 | 3488 | 3503 | 3518      | xii  | 1 |
| xiii | m | 3309 | 3324 | 3339      | 3354 | 3369 | 3384      | 3399 | 3414 | 3429      | 3444      | 3459 | 3474 | 3489 | 3504 | 3519      | xiii | m |
| xiv  | n | 3310 | 3325 | 3340      | 3355 | 3370 | 3385      | 3400 | 3415 | 3430      | 3445      | 3460 | 3475 | 3490 | 3505 | 3520      | xiv  | n |
| xv   | 0 | 3311 | 3326 | 3341<br>O | 3356 | 3371 | 3386<br>© | 3401 | 3416 | 3431<br>O | 3446      | 3461 | 3476 | 3491 | 3506 | 3521<br>© | xv   | o |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i    | a | 3522 | 3537 | 3552      | 3567 | 3582 | 3597      | 3612 | 3627 | 3642      | 3657 | 3672 | 3687        | 3702 | * 3717 | 3732      | i    | a |
|------|---|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-------------|------|--------|-----------|------|---|
| ii   | b | 3523 | 3538 | 3553      | 3568 | 3583 | 3598      | 3613 | 3628 | 3643      | 3658 | 3673 | 3688        | 3703 | 3718   | 3733      | ii   | b |
| iii  | c | 3524 | 3539 | 3554      | 3569 | 3584 | 3599      | 3614 | 3629 | 3644      | 3659 | 3674 | 3689        | 3704 | 3719   | 3734      | iii  | C |
| iv   | d | 3525 | 3540 | 3555      | 3570 | 3585 | 3600      | 3615 | 3630 | 3645      | 3660 | 3675 | 3690        | 3705 | 3720   | 3735      | iv   | d |
| V    | e | 3526 | 3541 | 3556      | 3571 | 3586 | 3601      | 3616 | 3631 | 3646      | 3661 | 3676 | 3691        | 3706 | 3721   | 3736      | V    | е |
| vi   | f | 3527 | 3542 | 3557      | 3572 | 3587 | 3602      | 3617 | 3632 | 3647      | 3662 | 3677 | 3692        | 3707 | 3722   | 3737      | vi   | f |
| vii  | g | 3528 | 3543 | 3558      | 3573 | 3588 | 3603      | 3618 | 3633 | 3648      | 3663 | 3678 | 3693        | 3708 | 3723   | 3738      | vii  | g |
| viii | h | 3529 | 3544 | 3559      | 3574 | 3589 | 3604      | 3619 | 3634 | 3649      | 3664 | 3679 | 3694        | 3709 | 3724   | 3739      | viii | h |
| ix   | i | 3530 | 3545 | 3560      | 3575 | 3590 | 3605      | 3620 | 3635 | 3650      | 3665 | 3680 | 3695        | 3710 | 3725   | 3740      | ix   | i |
| x    | j | 3531 | 3546 | 3561      | 3576 | 3591 | 3606      | 3621 | 3636 | 3651      | 3666 | 3681 | 3696        | 3711 | 3726   | 3741      | x    | j |
| xi   | k | 3532 | 3547 | 3562      | 3577 | 3592 | 3607      | 3622 | 3637 | 3652      | 3667 | 3682 | 3697        | 3712 | 3727   | 3742      | xi   | k |
| xii  | 1 | 3533 | 3548 | 3563      | 3578 | 3593 | 3608      | 3623 | 3638 | 3653      | 3668 | 3683 | 3698        | 3713 | 3728   | 3743      | xii  | 1 |
| xiii | m | 3534 | 3549 | 3564      | 3579 | 3594 | 3609      | 3624 | 3639 | 3654      | 3669 | 3684 | 3699        | 3714 | 3729   | 3744      | xiii | m |
| xiv  | n | 3535 | 3550 | 3565      | 3580 | 3595 | 3610      | 3625 | 3640 | 3655      | 3670 | 3685 | 3700        | 3715 | 3730   | 3745      | xiv  | n |
| xv   | 0 | 3536 | 3551 | 3566<br>⊙ | 3581 | 3596 | 3611<br>O | 3626 | 3641 | 3656<br>⊙ | 3671 | 3686 | 3701<br>. O | 3716 | 3731   | 3746<br>O | xv   | o |

<sup>†</sup>The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

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#### THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| -    |   |      |      |           |      |      |           | -    |      |           |      |      |           | -    |      |           |      | _ |
|------|---|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|---|
| i    | a | 3747 | 3762 | 3777      | 3792 | 3807 | 3822      | 3837 | 3852 | 3867      | 3882 | 3897 | 3912      | 3927 | 3942 | 3957      | i    | a |
| ii   | b | 3748 | 3763 | 3778      | 3793 | 3808 | 3823      | 3838 | 3853 | 3868      | 3883 | 3898 | 3913      | 3928 | 3943 | 3958      | ii   | b |
| iii  | c | 3749 | 3764 | 3779      | 3794 | 3809 | 3824      | 3839 | 3854 | 3869      | 3884 | 3899 | 3914      | 3929 | 3944 | 3959      | iii  | c |
| iv   | d | 3750 | 3765 | 3780      | 3795 | 3810 | 3825      | 3840 | 3855 | 3870      | 3885 | 3900 | 3915      | 3930 | 3945 | 3960      | iv   | d |
| v    | e | 3751 | 3766 | 3781      | 3796 | 3811 | 3826      | 3841 | 3856 | 3871      | 3886 | 3901 | 3916      | 3931 | 3946 | 3961      | V    | e |
| vi   | f | 3752 | 3767 | 3782      | 3797 | 3812 | 3827      | 3842 | 3857 | 3872      | 3887 | 3902 | 3917      | 3932 | 3947 | 3962      | vi   | f |
| vii  | g | 3753 | 3768 | 3783      | 3798 | 3813 | 3828      | 3843 | 3858 | 3873      | 3888 | 3903 | 3918      | 3933 | 3948 | 3963      | vii  | g |
| viii | h | 3754 | 3769 | 3784      | 3799 | 3814 | 3829      | 3844 | 3859 | 3874      | 3889 | 3904 | 3919      | 3934 | 3949 | 3964      | viii | h |
| ix   | i | 3755 | 3770 | 3785      | 3800 | 3815 | 3830      | 3845 | 3860 | 3875      | 3890 | 3905 | 3920      | 3935 | 3950 | 3965      | ix   | i |
| x    | j | 3756 | 3771 | 3786      | 3801 | 3816 | 3831      | 3846 | 3861 | 3876      | 3891 | 3906 | 3921      | 3936 | 3951 | 3966      | x    | j |
| xi   | k | 3757 | 3772 | 3787      | 3802 | 3817 | 3832      | 3847 | 3862 | 3877      | 3892 | 3907 | 3922      | 3937 | 3952 | 3967      | xi   | k |
| xii  | 1 | 3758 | 3773 | 3788      | 3803 | 3818 | 3833      | 3848 | 3863 | 3878      | 3893 | 3908 | 3923      | 3938 | 3953 | 3968      | xii  | 1 |
| xiii | m | 3759 | 3774 | 3789      | 3804 | 3819 | 3834      | 3849 | 3864 | 3879      | 3894 | 3909 | 3924      | 3939 | 3954 | 3969      | xiii | m |
| xiv  | n | 3760 | 3775 | 3790      | 3805 | 3820 | 3835      | 3850 | 3865 | 3880      | 3895 | 3910 | 3925      | 3940 | 3955 | 3970      | xiv  | n |
| xv   | 0 | 3761 | 3776 | 3791<br>O | 3806 | 3821 | 3836<br>O | 3851 | 3866 | 3881<br>O | 3896 | 3911 | 3926<br>© | 3941 | 3956 | 3971<br>O | xv   | 0 |

<sup>†</sup>The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

|      |   |      |      |       |      |      |      | -    |      |      |      |      |      |      |      |           |      |    |
|------|---|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-----------|------|----|
| i    | a | 3972 | 3987 | *4002 | 4017 | 4032 | 4047 | 4062 | 4077 | 4092 | 4107 | 4122 | 4137 | 4152 | 4167 | 4182      | i    | a  |
| ii   | b | 3973 | 3988 | 4003  | 4018 | 4033 | 4048 | 4063 | 4078 | 4093 | 4108 | 4123 | 4138 | 4153 | 4168 | 4183      | ii   | Ь, |
| iii  | c | 3974 | 3989 | 4004  | 4019 | 4034 | 4049 | 4064 | 4079 | 4094 | 4109 | 4124 | 4139 | 4154 | 4169 | 4184      | iii  | C  |
| iv   | d | 3975 | 3990 | 4005  | 4020 | 4035 | 4050 | 4065 | 4080 | 4095 | 4110 | 4125 | 4140 | 4155 | 4170 | 4185      | iv   | d- |
| V    | e | 3976 | 3991 | 4006  | 4021 | 4036 | 4051 | 4066 | 4081 | 4096 | 4111 | 4126 | 4141 | 4156 | 4171 | 4186      | V    | e  |
| vi   | f | 3977 | 3992 | 4007  | 4022 | 4037 | 4052 | 4067 | 4082 | 4097 | 4112 | 4127 | 4142 | 4157 | 4172 | 4187      | vi   | f  |
| vii  | g | 3978 | 3993 | 4008  | 4023 | 4038 | 4053 | 4068 | 4083 | 4098 | 4113 | 4128 | 4143 | 4158 | 4173 | 4188      | vii  | g; |
| viii | h | 3979 | 3994 | 4009  | 4024 | 4039 | 4054 | 4069 | 4084 | 4099 | 4114 | 4129 | 4144 | 4159 | 4174 | 4189      | viii | h: |
| ix   | i | 3980 | 3995 | 4010  | 4025 | 4040 | 4055 | 4070 | 4085 | 4106 | 4115 | 4130 | 4145 | 4160 | 4175 | 4190      | ix   | i  |
| x    | j | 3981 | 3996 | 4011  | 4026 | 4041 | 4056 | 4071 | 4086 | 4101 | 4116 | 4131 | 4146 | 4161 | 4176 | 4191      | x    | j  |
| xi   | k | 3982 | 3997 | 4012  | 4027 | 4042 | 4057 | 4072 | 4087 | 4102 | 4117 | 4132 | 4147 | 4162 | 4177 | 4192      | xi   | k  |
| xii  | 1 | 3983 | 3998 | 4013  | 4028 | 4043 | 4058 | 4073 | 4088 | 4103 | 4118 | 4133 | 4148 | 4163 | 4178 | 4193      | xii  | 1  |
| xiii | m | 3984 | 3999 | 4014  | 4029 | 4044 | 4059 | 4074 | 4089 | 4104 | 4119 | 4134 | 4149 | 4164 | 4179 | 4194      | xiii | m  |
| xiv  | n | 3985 | 4000 | 4015  | 4030 | 4045 | 4060 | 4075 | 4090 | 4105 | 4120 | 4135 | 4150 | 4165 | 4180 | 4195      | xiv  | n  |
| xv   | 0 | 3986 | 4001 | 4016  | 4031 | 4046 | 4061 | 4076 | 4091 | 4106 | 4121 | 4136 | 4151 | 4166 | 4181 | 4196<br>O | xν   | 0  |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

OF

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i    | a | 4197 | 4212 | 4227 | 4242 | 4257 | 4272 | *<br>4287 | 4302 | 4317 | 4332 | 4347 | 4362 | 4377 | 4392 | 4407 | i    | a  |
|------|---|------|------|------|------|------|------|-----------|------|------|------|------|------|------|------|------|------|----|
| ii   | b | 4198 | 4213 | 4228 | 4243 | 4258 | 4273 | 4288      | 4303 | 4318 | 4333 | 4348 | 4363 | 4378 | 4393 | 4408 | ii   | b  |
| iii  | c | 4199 | 4214 | 4229 | 4244 | 4259 | 4274 | 4289      | 4304 | 4319 | 4334 | 4349 | 4364 | 4379 | 4394 | 4409 | iii  | C. |
| iv   | d | 4200 | 4215 | 4230 | 4245 | 4260 | 4275 | 4290      | 4305 | 4320 | 4335 | 4350 | 4365 | 4380 | 4395 | 4410 | iv   | d  |
| V    | e | 4201 | 4216 | 4231 | 4246 | 4261 | 4276 | 4291      | 4306 | 4321 | 4336 | 4351 | 4366 | 4381 | 4396 | 4411 | V    | е  |
| vi   | f | 4202 | 4217 | 4232 | 4247 | 4262 | 4277 | 4292      | 4307 | 4322 | 4337 | 4352 | 4367 | 4382 | 4397 | 4412 | vi   | f  |
| vii  | g | 4203 | 4218 | 4233 | 4248 | 4263 | 4278 | 4293      | 4308 | 4323 | 4338 | 4353 | 4368 | 4383 | 4398 | 4413 | vii  | g  |
| viii | h | 4204 | 4219 | 4234 | 4249 | 4264 | 4279 | 4294      | 4309 | 4324 | 4339 | 4854 | 4369 | 4384 | 4399 | 4414 | viii | n  |
| ix   | i | 4205 | 4220 | 4235 | 4250 | 4265 | 4280 | 4295      | 4310 | 4325 | 4340 | 4355 | 4370 | 4385 | 4400 | 4415 | ix   | i. |
| x    | j | 4206 | 4221 | 4236 | 4251 | 4266 | 4281 | 4296      | 4311 | 4326 | 4341 | 4356 | 4371 | 4386 | 4401 | 4416 | x    | j  |
| xi   | k | 4207 | 4222 | 4237 | 4252 | 4267 | 4282 | 4297      | 4312 | 4327 | 4342 | 4357 | 4372 | 4387 | 4402 | 4417 | xi   | k. |
| xii  | 1 | 4208 | 4223 | 4238 | 4253 | 4268 | 4283 | 4298      | 4313 | 4328 | 4343 | 4358 | 4373 | 4388 | 4403 | 4418 | xii  | 1  |
| xiii | m | 4209 | 4224 | 4239 | 4254 | 4269 | 4284 | 4299      | 4314 | 4329 | 4344 | 4359 | 4374 | 4389 | 4404 | 4419 | xiii | m  |
| xiv  | n | 4210 | 4225 | 4240 | 4255 | 4270 | 4285 | 4300      | 4315 | 4330 | 4345 | 4360 | 4375 | 4390 | 4405 | 4420 | xiv  | n  |
| xv   | 0 | 4211 | 4226 | 4241 | 4256 | 4271 | 4286 | 4301      | 4316 | 4331 | 4346 | 4361 | 4376 | 4391 | 4406 |      | xv   | 0  |
|      | - | 1    | 1    | 0    |      |      | 0    |           | 1    | 0    | i    |      | 0    |      |      | 0    |      |    |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i    | a | 4422 | 4437 | 4452 | 4467 | 4482 | 4497 | 4512 | 4527 | 4542      | 4557 | *<br>4572 | 4587 | 4602 | 4617 | 4632 | i    | a |
|------|---|------|------|------|------|------|------|------|------|-----------|------|-----------|------|------|------|------|------|---|
| ii   | b | 4423 | 4438 | 4453 | 468  | 4483 | 4498 | 4513 | 4528 | 4543      | 4558 | 4573      | 4588 | 4603 | 4618 | 4633 | ii   | b |
| iii  | c | 4424 | 4439 | 4454 | 4469 | 4484 | 4499 | 4514 | 4529 | 4544      | 4559 | 4574      | 4589 | 4604 | 4619 | 4634 | iii  | c |
| iv   | d | 4425 | 4440 | 4455 | 4470 | 4485 | 4500 | 4515 | 4530 | 4545      | 4560 | 4575      | 4590 | 4605 | 4620 | 4635 | iv   | d |
| V    | e | 4426 | 4441 | 4456 | 4471 | 4486 | 4501 | 4516 | 4531 | 4546      | 4561 | 4576      | 4591 | 4606 | 4621 | 4636 | v    | e |
| vi   | f | 4427 | 4442 | 4457 | 4472 | 4487 | 4502 | 4517 | 4532 | 4547      | 4562 | 4577      | 4592 | 4607 | 4622 | 4637 | vi   | f |
| vii  | g | 4428 | 4443 | 4458 | 4473 | 4488 | 4503 | 4518 | 4533 | 4548      | 4563 | 4578      | 4593 | 4608 | 4623 | 4638 | vii  | g |
| viii | h | 4429 | 4444 | 4459 | 4474 | 4489 | 4504 | 4519 | 4534 | 4549      | 4564 | 4579      | 4594 | 4609 | 4624 | 4639 | viii | h |
| ix   | i | 4430 | 4445 | 4460 | 4475 | 4490 | 4505 | 4520 | 4535 | 4550      | 4565 | 4580      | 4595 | 4610 | 4625 | 4640 | ix   | i |
| x    | j | 4431 | 4446 | 4461 | 4476 | 4491 | 4506 | 4521 | 4536 | 4551      | 4566 | 4581      | 4596 | 4611 | 4626 | 4641 | x    | j |
| xi   | k | 4432 | 4447 | 4462 | 4477 | 4492 | 4507 | 4522 | 4537 | 4552      | 4567 | 4582      | 4597 | 4612 | 4627 | 4642 | xi   | k |
| xii  | 1 | 4433 | 4448 | 4463 | 4478 | 4493 | 4508 | 4523 | 4538 | 4553      | 4568 | 4583      | 4598 | 4613 | 4628 | 4643 | xii  | 1 |
| xiii | m | 4434 | 4449 | 4464 | 4479 | 4494 | 4509 | 4524 | 4539 | 4554      | 4569 | 4584      | 4599 | 4614 | 4629 | 4644 | xiii | m |
| xiv  | n | 4435 | 4450 | 4465 | 4480 | 4495 | 4510 | 4525 | 4540 | 4555      | 4570 | 4585      | 4600 | 4615 | 4630 | 4645 | xiv  | n |
| xv   | 0 | 4436 | 4451 | 4466 | 4481 | 4496 | 4511 | 4526 | 4541 | 4556<br>⊙ | 4571 | 4586      | 4601 | 4616 | 4631 | 4646 | xv   | 0 |

<sup>+</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

# 196

#### THE CHRONOLOGICAL YEARS OF "ALL PAST TIME."

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| - |                           |  |  |   |   |  |   |  |   |   |   | -   |   |   |  |   |  |  |
|---|---------------------------|--|--|---|---|--|---|--|---|---|---|---|---|---|--|---|--|--|
| a | 4647                      | 4662   | 4677   | 4692  | 4707  | 4722   | 4737  | 4752   | 4767  | 4782  | 4797  | 4812  | 4827  | 4842  | *<br>4857  | i   | a  |  |
| b | 4648                      | 4663   | 4678   | 4693  | 4708  | 4723   | 4738  | 4753   | 4768  | 4783  | 4798  | 4813  | 4828  | 4843  | 4858   | ii  | b  |  |
| c | 4649                      | 4664   | 4679   | 4694  | 4709  | 4724   | 4739  | 4754   | 4769  | 4784  | 4799  | 4814  | 4829  | 4844  | 4859   | iii   | c  |  |
| d | 4650                      | 4665   | 4680   | 4695  | 4710  | 4725   | 4740  | 4755   | 4770  | 4785  | 4800  | 4815  | 4830  | 4845  | 4860   | iv  | d  |  |
| e | 4651                      | 4666   | 4681   | 4696  | 4711  | 4726   | 4741  | 4756   | 4771  | 4786  | 4801  | 4816  | 4831  | 4846  | 4861   | V   | e  |  |
| f | 4652                      | 4667   | 4682   | 4697  | 4712  | 4727   | 4742  | 4757   | 4772  | 4787  | 4802  | 4817  | 4832  | 4847  | 4862   | vi  | f  |  |
| g | 4653                      | 4668   | 4683   | 4698  | 4713  | 4728   | 4743  | 4758   | 4773  | 4788  | 4803  | 4818  | 4833  | 4848  | 4863   | vii   | g  | 190  |
| h | 4654                      | 4669   | 4684   | 4699  | 4714  | 4729   | 4744  | 4759   | 4774  | 4789  | 4804  | 4819  | 4834  | 4849  | 4864   | viii  | h  | O  |
| i | 4655                      | 4670   | 4685   | 4700  | 4715  | 4730   | 4745  | 4760   | 4775  | 4790  | 4805  | 4820  | 4835  | 4850  | 4865   | ix  | i  |  |
| j | 4656                      | 4671   | 4686   | 4701  | 4716  | 4731   | 4746  | 4761   | 4776  | 4791  | 4806  | 4821  | 4836  | 4851  | 4866   | x   | j  |  |
| k | 4657                      | 4672   | 4687   | 4702  | 4717  | 4732   | 4747  | 4762   | 4777  | 4792  | 4807  | 4822  | 4837  | 4852  | 4867   | xi  | k  |  |
| 1 | 4658                      | 4673   | 4688   | 4703  | 4718  | 4733   | 4748  | 4763   | 4778  | 4793  | 4808  | 4823  | 4838  | 4853  | 4868   | xii   | 1  |  |
| m | 4659                      | 4674   | 4689   | 4704  | 4719  | 4734   | 4749  | 4764   | 4779  | 4794  | 4809  | 4824  | 4839  | 4854  | 4869   | xiii  | m  |  |
| n | 4660                      | 4675   | 4690   | 4705  | 4720  | 4735   | 4750  | 4765   | 4780  | 4795  | 4810  | 4825  | 4840  | 4855  | 4870   | xiv   | n  |  |
| 0 | 4661                      | 4676   | 4691   | 4706  | 4721  | 4736   | 4751  | 4766   | 4781  | 4796  | 4811  | 4826  | 4841  | 4856  | 4871   | xv  | 0  |  |
|   | b c d e f g h i j k l n n | b   4648<br>c   4649<br>d   4650<br>e   4651<br>f   4652<br>g   4653<br>h   4654<br>i   4655<br>j   4656<br>k   4657<br>l   4658<br>n   4659<br>n   4660 | b   4648   4663<br>c   4649   4664<br>d   4650   4665<br>e   4651   4666<br>f   4652   4667<br>g   4653   4668<br>h   4654   4669<br>i   4655   4670<br>j   4656   4671<br>k   4657   4672<br>l   4658   4673<br>m   4660   4675 | b   4648   4663   4678   4649   4664   4679   4665   4680   4651   4666   4681   4652   4667   4682   4653   4668   4654   4669   4684   4655   4670   4685   4657   4672   4687   1   4658   4673   4688   1   4659   4674   4689   1   4660   4675   4690 | b   4648   4663   4678   4693   4649   4664   4679   4694   4650   4665   4680   4695   4651   4666   4681   4696   4652   4667   4682   4697   4653   4668   4684   4699   4655   4670   4685   4700   4656   4671   4686   4701   4658   4673   4688   4703   4659   4674   4689   4704   4660   4675   4690   4705 | b   4648   4663   4678   4693   4708<br>c   4649   4664   4679   4694   4709<br>d   4650   4665   4680   4695   4710<br>e   4651   4666   4681   4696   4711<br>f   4652   4667   4682   4697   4712<br>g   4653   4668   4683   4698   4713<br>h   4654   4669   4684   4699   4714<br>i   4655   4670   4685   4700   4715<br>j   4656   4671   4686   4701   4716<br>k   4657   4672   4687   4702   4717<br>l   4658   4673   4688   4703   4718<br>m   4659   4674   4689   4704   4719<br>n   4660   4675   4690   4705   4720 | b   4648   4663   4678   4693   4708   4723   4649   4664   4679   4694   4709   4724   4650   4665   4680   4695   4710   4725   4651   4666   4681   4696   4711   4726   4652   4667   4682   4697   4712   4727   4653   4668   4683   4698   4713   4728   4654   4669   4684   4699   4714   4729   4655   4670   4685   4700   4715   4730   4656   4671   4686   4701   4716   4731   4658   4673   4688   4703   4718   4733   4659   4674   4689   4704   4719   4734   4660   4675   4690   4705   4720   4735 | b   4648   4663   4678   4693   4708   4723   4738   4649   4664   4679   4694   4709   4724   4739   4650   4665   4680   4695   4710   4725   4740   4651   4666   4681   4696   4711   4726   4741   4652   4667   4682   4697   4712   4727   4742   4653   4668   4683   4698   4713   4728   4743   4654   4669   4684   4699   4714   4729   4744   4655   4670   4685   4700   4715   4730   4745   4656   4671   4686   4701   4716   4731   4746   4657   4672   4687   4702   4717   4732   4747   1   4658   4673   4688   4703   4718   4733   4748   4659   4674   4689   4704   4719   4734   4749   4660   4675   4690   4705   4720   4735   4750 | b   4648   4663   4678   4693   4708   4723   4738   4753   4649   4664   4679   4694   4709   4724   4739   4754   4650   4665   4680   4695   4710   4725   4740   4755   4651   4666   4681   4696   4711   4726   4741   4756   4652   4667   4682   4697   4712   4727   4742   4757   4653   4668   4683   4698   4713   4728   4743   4758   4655   4670   4685   4700   4715   4730   4745   4760   4657   4672   4687   4702   4717   4732   4747   4762   4658   4673   4688   4703   4718   4733   4748   4763   4659   4674   4689   4704   4719   4734   4749   4764   4660   4675   4690   4705   4720   4735   4750   4765   4765   4760 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4649   4664   4679   4694   4709   4724   4739   4754   4769   4651   4666   4681   4696   4711   4726   4741   4756   4771   4753   4768   4653   4668   4683   4698   4713   4728   4743   4758   4773   4765   4760   4755   4760   4765   4760   4765   4761   4765   4761   4766   4761   4766   4767   4762   4767   4762   4767   4762   4767   4762   4768   4659   4674   4688   4703   4718   4733   4748   4763   4778   4760   4765   4659   4674   4689   4704   4719   4734   4749   4764   4779   4660   4675   4690   4705   4720   4735   4750   4765   4780   4765 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4784   4649   4664   4679   4694   4709   4724   4739   4754   4769   4784   4769   4785   4760   4765   4665   4680   4695   4711   4726   4741   4756   4771   4786   4652   4667   4682   4697   4712   4727   4742   4757   4772   4787   4653   4668   4683   4698   4713   4728   4744   4759   4774   4789   4655   4670   4685   4700   4715   4730   4745   4760   4775   4790   4685   4671   4686   4701   4716   4731   4746   4761   4776   4791   4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4660   4675   4690   4705   4720   4735   4750   4765   4780   4795   4794   4764   4779   4794   4660   4675   4690   4705   4720   4735   4750   4765   4780   4795   4795   4795   4765   4780   4795   4795   4765   4780   4795   4795   4765   4780   4795   4795   4765   4780   4795   4795   4765   4780   4795   4795   4785   4780   4795   4785   4780   4795   4785   4780   4795   4785   4780   4795   4785   4780   4795   4785   4780   4795   4785   4780   4785   4780   4795   4785   4780   4795   4785   4780   4785 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4644   4664   4679   4694   4709   4724   4739   4754   4769   4784   4799   4784   4799   4784   4769   4784   4799   4784   4789   4784   4799   4880   4851   4666   4681   4696   4711   4726   4741   4756   4771   4786   4801   4652   4667   4682   4697   4712   4727   4742   4757   4772   4787   4802   4653   4668   4683   4698   4713   4728   4743   4758   4773   4788   4803   4654   4669   4684   4699   4714   4729   4744   4759   4774   4789   4804   4655   4670   4685   4700   4715   4730   4745   4760   4775   4790   4805   4656   4671   4686   4701   4716   4731   4746   4761   4776   4791   4806   4657   4672   4687   4702   4717   4732   4747   4762   4777   4792   4807   4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4808   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4660   4675   4690   4705   4730   4735   4750   4765   4780   4795   4810   4660   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4866   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4866   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4866   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4866   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4866   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4866   4867   48688   48688   48688   48688   48688   48688   48688   48688   48688   48688   48688   48688 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4813   4649   4664   4679   4694   4709   4724   4739   4754   4769   4784   4799   4814   4650   4665   4680   4695   4710   4725   4740   4755   4770   4785   4800   4815   4652   4667   4682   4697   4712   4727   4742   4757   4772   4787   4802   4817   4653   4668   4683   4698   4713   4728   4743   4758   4773   4788   4803   4818   4654   4669   4684   4699   4714   4729   4744   4759   4774   4789   4804   4819   4655   4670   4685   4700   4715   4730   4745   4760   4775   4790   4805   4820   4657   4672   4687   4702   4717   4732   4747   4762   4777   4792   4807   4822   4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4808   4823   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4660   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4826 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4813   4828   4649   4664   4679   4694   4709   4724   4739   4754   4769   4784   4799   4814   4829   4851   4866   4681   4696   4711   4726   4741   4756   4771   4786   4801   4816   4831   4832   4652   4667   4682   4697   4712   4727   4742   4757   4772   4787   4802   4817   4832   4653   4668   4683   4698   4713   4728   4744   4759   4774   4789   4804   4819   4834   4655   4670   4685   4700   4715   4730   4745   4760   4775   4790   4805   4820   4835   4657   4672   4687   4702   4717   4732   4747   4762   4777   4792   4806   4821   4836   4857   4672   4687   4702   4717   4732   4747   4762   4777   4792   4807   4822   4837   4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4808   4823   4838   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4860   4675   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4860   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4840   4860   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4840   4860   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4840   4860   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4840   4860   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4840   4860   4675   4690   4705   4720   4735   4750   4765   4780   4795   4810   4825   4840 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4813   4828   4843   4849   4664   4679   4694   4709   4724   4739   4754   4769   4784   4799   4814   4829   4844   4859   4851   4850   4851   4850   4851   4850   4851   4852   4867   4682   4697   4712   4727   4742   4757   4772   4787   4802   4817   4832   4847   4852   4868   4683   4698   4713   4728   4743   4758   4773   4788   4803   4818   4833   4848   4853   4655   4660   4684   4699   4714   4729   4744   4759   4774   4789   4804   4819   4834   4849   4855   4657   4672   4687   4702   4717   4732   4747   4762   4777   4792   4807   4822   4837   4852   1 4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4808   4823   4838   4853   4859   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4860   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4859   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4860   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4860   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4860   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4860   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4860   4675   4690   4705   4735   4750   4765   4780   4795   4810   4825   4840   4855   4840   4855   4860   4675   4690   4705   4735   4750   4765   4780   4795   4810   4825   4840   4855   4840   4855   4860   4660   4675   4690   4705   4735   4750   4765   4780   4795   4810   4825   4840   485 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4813   4828   4843   4858   4649   4664   4679   4694   4709   4724   4739   4754   4769   4784   4799   4814   4829   4844   4859   4851   4650   4665   4680   4695   4710   4725   4740   4755   4770   4785   4800   4815   4830   4845   4860   4851   4666   4681   4696   4711   4726   4741   4756   4771   4786   4801   4816   4831   4846   4861   4652   4667   4682   4697   4712   4727   4742   4757   4772   4787   4802   4817   4832   4847   4862   4653   4668   4683   4698   4713   4728   4743   4758   4773   4788   4803   4818   4833   4848   4863   4654   4669   4684   4699   4714   4729   4744   4759   4774   4789   4804   4819   4834   4849   4864   4655   4670   4685   4700   4715   4730   4745   4760   4775   4790   4805   4820   4835   4850   4865   4657   4672   4687   4702   4717   4732   4747   4762   4777   4792   4807   4822   4837   4852   4867   4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4808   4823   4838   4853   4868   4659   4674   4689   4704   4719   4734   4764   4779   4794   4809   4824   4839   4854   4869   4660   4675   4690   4705   4735   4750   4765   4780   4795   4810   4825   4840   4855   4870   4855 | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4813   4828   4843   4858   ii   4650   4664   4679   4684   4696   4711   4726   4741   4756   4771   4786   4801   4816   4831   4846   4861   v   4853   4668   4683   4698   4713   4728   4743   4758   4773   4788   4803   4818   4833   4848   4863   vii   4654   4669   4684   4699   4714   4729   4744   4759   4774   4789   4804   4819   4834   4849   4864   viii   4655   4670   4685   4700   4715   4730   4745   4760   4775   4776   4791   4806   4821   4836   4851   4866   x   4657   4672   4687   4702   4717   4732   4747   4762   4777   4792   4807   4822   4837   4852   4867   xi   4658   4673   4688   4703   4718   4733   4748   4763   4778   4793   4808   4823   4838   4838   4853   4868   xii   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   4660   4675   4690   4705   4730   4735   4765   4760   4765   4780   4795   4810   4825   4840   4855   4870   xiv | b   4648   4663   4678   4693   4708   4723   4738   4753   4768   4783   4798   4813   4828   4843   4858   ii b   c   4649   4664   4679   4664   4709   4724   4739   4754   4769   4784   4799   4814   4829   4844   4859   iii c   d   4650   4665   4680   4695   4710   4725   4740   4755   4770   4785   4800   4815   4830   4845   4860   iv   d   4651   4666   4681   4696   4711   4726   4741   4756   4771   4786   4801   4816   4831   4846   4861   v   e   4652   4667   4682   4697   4712   4727   4742   4757   4772   4787   4802   4817   4832   4847   4862   vi   f   4653   4668   4683   4698   4713   4728   4744   4759   4774   4789   4804   4819   4834   4849   4864   viii   h   4654   4669   4684   4699   4714   4729   4744   4759   4774   4789   4804   4819   4834   4849   4864   viii   h   4655   4670   4685   4700   4715   4730   4745   4760   4775   4790   4805   4820   4835   4850   4865   ix   i   j   4656   4671   4686   4701   4716   4731   4746   4761   4776   4791   4806   4821   4836   4851   4866   x   j   4658   4673   4688   4703   4718   4733   4748   4763   4778   4792   4807   4822   4837   4852   4867   xi   k   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   m   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   m   4659   4674   4689   4704   4719   4734   4749   4764   4779   4794   4809   4824   4839   4854   4869   xiii   m   4660   4675   4690   4705   4735   4750   4765   4780   4795   4810   4825   4840   4855   4870   xiv   n |

<sup>†</sup>The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

## THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

OR

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

|      |   | Name and Address of the Owner, where |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|------|---|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| i    | a | 4872                                 | 4887 | 4902 | 4917 | 4932 | 4947 | 4962 | 4977 | 4992 | 5007 | 5022 | 5037 | 5052 | 5067 | 5082 | i    | a |
| ii   | b | 4873                                 | 4888 | 4903 | 4918 | 4933 | 4948 | 4963 | 4978 | 4993 | 5008 | 5023 | 5038 | 5053 | 5068 | 5083 | ii   | b |
| iii  | c | 4874                                 | 4889 | 4904 | 4919 | 4934 | 4949 | 4964 | 4979 | 4994 | 5009 | 5024 | 5039 | 5054 | 5069 | 5084 | iii  | c |
| iv   | d | 4875                                 | 4890 | 4905 | 4920 | 4935 | 4950 | 4965 | 4980 | 4995 | 5010 | 5025 | 5040 | 5055 | 5070 | 5085 | iv   | d |
| V    | e | 4876                                 | 4891 | 4906 | 4921 | 4936 | 4951 | 4966 | 4981 | 4996 | 5011 | 5026 | 5041 | 5056 | 5071 | 5086 | V    | e |
| vi   | f | 4877                                 | 4892 | 4907 | 4932 | 4937 | 4952 | 4967 | 4982 | 4997 | 5012 | 5027 | 5042 | 5057 | 5072 | 5087 | vi   | f |
| vii  | g | 4878                                 | 4893 | 4908 | 4923 | 4938 | 4953 | 4968 | 4983 | 4998 | 5013 | 5028 | 5043 | 5058 | 5073 | 5088 | vii  | g |
| viii | h | 4879                                 | 4894 | 4909 | 4924 | 4939 | 4954 | 4969 | 4984 | 4999 | 5014 | 5029 | 5044 | 5059 | 5074 | 5089 | viii | h |
| ix   | i | 4880                                 | 4895 | 4910 | 4925 | 4940 | 4955 | 4970 | 4985 | 5000 | 5015 | 5030 | 5045 | 5060 | 5075 | 5090 | ix   | i |
| x    | j | 4881                                 | 4896 | 4911 | 4926 | 4941 | 4956 | 4971 | 4986 | 5001 | 5016 | 5031 | 5046 | 5061 | 5076 | 5091 | x    | j |
| xi   | k | 4882                                 | 4897 | 4912 | 4927 | 4942 | 4957 | 4972 | 4987 | 5002 | 5017 | 5032 | 5047 | 5062 | 5077 | 5092 | xi   | k |
| xii  | 1 | 4883                                 | 4898 | 4913 | 4928 | 4943 | 4958 | 4973 | 4988 | 5003 | 5018 | 5033 | 5048 | 5063 | 5078 | 5093 | xii  | 1 |
| xiii | m | 4884                                 | 4899 | 4914 | 4929 | 4944 | 4959 | 4974 | 4989 | 5004 | 5019 | 5034 | 5049 | 5064 | 5079 | 5094 | xiii | m |
| xiv  | n | 4885                                 | 4900 | 4915 | 4930 | 4945 | 4960 | 4975 | 4990 | 5005 | 5020 | 5035 | 5050 | 5065 | 5080 | 5095 | xiv  | n |
| XV   | 0 | 4886                                 | 4901 | 4916 | 4931 | 4946 | 4961 | 4976 | 4991 | 5006 | 5021 | 5036 | 5051 | 5066 | 5081 | 5096 | xv   | 0 |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

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## THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

OR

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| -    |   |      |      |           |           |      |               |      |      |           |      |      |           |      |      |           |      | - |
|------|---|------|------|-----------|-----------|------|---------------|------|------|-----------|------|------|-----------|------|------|-----------|------|---|
| i    | a | 5097 | 5112 | 5127      | *<br>5142 | 5157 | 5172          | 5187 | 5202 | 5217      | 5232 | 5247 | 5262      | 5277 | 5292 | 5307      | i    | a |
| īi   | b | 5098 | 5113 | 5128      | 5143      | 5158 | 5173          | 5188 | 5203 | 5218      | 5233 | 5248 | 5263      | 5278 | 5293 | 5308      | ii   | b |
| iii  | c | 5099 | 5114 | 5129      | 5144      | 5159 | 5174          | 5189 | 5204 | 5219      | 5234 | 5249 | 5264      | 5279 | 5294 | 5369      | iii  | c |
| iv   | d | 5100 | 5115 | 5130      | 5145      | 5160 | 5175          | 5190 | 5205 | 5220      | 5235 | 5250 | 5265      | 5280 | 5295 | 5310      | iv   | d |
| V    | е | 5101 | 5116 | 5131      | 5146      | 5161 | 5176          | 5191 | 5206 | 5221      | 5236 | 5251 | 5266      | 5281 | 5296 | 5311      | v    | e |
| vi   | f | 5102 | 5117 | 5132      | 5147      | 5162 | 5177          | 5192 | 5207 | 5222      | 5237 | 5252 | 5267      | 5282 | 5297 | 5312      | vi   | f |
| vii  | g | 5103 | 5118 | 5133      | 5148      | 5163 | 5178          | 5193 | 5208 | 5223      | 5238 | 5253 | 5268      | 5283 | 5298 | 5313      | vii  | g |
| viii | h | 5104 | 5119 | 5134      | 5149      | 5164 | 5179          | 5194 | 5209 | 5224      | 5239 | 5254 | 5269      | 5284 | 5299 | 5314      | viii | h |
| ix   | i | 5105 | 5120 | 5135      | 5150      | 5165 | 5180          | 5195 | 5210 | 5225      | 5240 | 5255 | 5270      | 5285 | 5300 | 5315      | ix   | i |
| x    | j | 5106 | 5121 | 5136      | 5151      | 5166 | 5181          | 5196 | 5211 | 5226      | 5241 | 5256 | 5271      | 5286 | 5301 | 5316      | x    | j |
| xi   | k | 5107 | 5122 | 5137      | 5152      | 5167 | 5182          | 5197 | 5212 | 5227      | 5242 | 5257 | 5272      | 5287 | 5302 | 5317      | xi   | k |
| xii  | 1 | 5108 | 5123 | 5138      | 5153      | 5168 | 5183          | 5198 | 5213 | 5228      | 5243 | 5258 | 5273      | 5288 | 5303 | 5318      | xii  | 1 |
| xiii | m | 5109 | 5124 | 5139      | 5154      | 5169 | 5184          | 5199 | 5214 | 5229      | 5244 | 5259 | 5274      | 5289 | 5304 | 5319      | xiii | m |
| xiv  | n | 5110 | 5125 | 5140      | 5155      | 5170 | 5185          | 5200 | 5215 | 5230      | 5245 | 5260 | 5275      | 5290 | 5305 | 5320      | xiv  | n |
| xv   | 0 | 5111 | 5126 | 5141<br>O | 5156      | 5171 | 5186<br>• • • | 5201 | 5216 | 5231<br>O | 5246 | 5261 | 5276<br>O | 5291 | 5306 | 5321<br>O | xv   | 0 |

## THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle from its Commencement.+

| i    | a | 5322 | 5337 | 5352      | 5367 | 5382 | 5397      | 5412 | *<br>5427 | 5442      | 5457 | 5472 | 5487      | 5502 | 5517 | 5532      | i    | a |
|------|---|------|------|-----------|------|------|-----------|------|-----------|-----------|------|------|-----------|------|------|-----------|------|---|
| ii   | b | 5323 | 5338 | 5353      | 5368 | 5383 | 5398      | 5413 | 5428      | 5443      | 5458 | 5473 | 5488      | 5503 | 5518 | 5533      | ii   | b |
| iii  | c | 5324 | 5339 | 5354      | 5369 | 5384 | 5399      | 5414 | 5429      | 5444      | 5459 | 5474 | 5489      | 5504 | 5519 | 5534      | iii  | c |
| iv   | d | 5325 | 5340 | 5355      | 5370 | 5385 | 5400      | 5415 | 5430      | 5445      | 5460 | 5475 | 5490      | 5505 | 5520 | 5535      | iv   | d |
| V    | e | 5326 | 5341 | 5356      | 5371 | 5386 | 5401      | 5416 | 5431      | 5446      | 5461 | 5476 | 5491      | 5506 | 5521 | 5536      | v    | e |
| vi   | f | 5327 | 5342 | 5357      | 5372 | 5387 | 5402      | 5417 | 5432      | 5447      | 5462 | 5477 | 5492      | 5507 | 5522 | 5537      | vi   | f |
| vii  | g | 5328 | 5343 | 5358      | 5373 | 5388 | 5403      | 5418 | 5433      | 5448      | 5463 | 5478 | 5493      | 5508 | 5523 | 5538      | vii  | g |
| viii | h | 5329 | 5344 | 5359      | 5374 | 5389 | 5404      | 5419 | 5434      | 5449      | 5464 | 5479 | 5494      | 5509 | 5524 | 5539      | viii | h |
| ix   | i | 5330 | 5345 | 5360      | 5375 | 5390 | 5405      | 5420 | 5435      | 5450      | 5465 | 5480 | 5495      | 5510 | 5525 | 5540      | ix   | i |
| x    | j | 5331 | 5346 | 5361      | 5376 | 5391 | 5406      | 5421 | 5436      | 5451      | 5466 | 5481 | 5496      | 5511 | 5526 | 5541      | x    | j |
| xi   | k | 5332 | 5347 | 5362      | 5377 | 5392 | 5407      | 5422 | 5437      | 5452      | 5467 | 5482 | 5497      | 5512 | 5527 | 5542      | xi   | k |
| xii  | 1 | 5333 | 5348 | 5363      | 5378 | 5393 | 5408      | 5423 | 5438      | 5453      | 5468 | 5483 | 5498      | 5513 | 5528 | 5543      | xii  | 1 |
| xiii | m | 5334 | 5349 | 5364      | 5379 | 5394 | 5409      | 5424 | 5439      | 5454      | 5469 | 5484 | 5499      | 5514 | 5529 | 5544      | xiii | m |
| xiv  | n | 5335 | 5350 | 5365      | 5380 | 5395 | 5410      | 5425 | 5440      | 5455      | 5470 | 5485 | 5500      | 5515 | 5530 | 5545      | xiv  | n |
| XV   | 0 | 5336 | 5351 | 5366<br>⊙ | 5381 | 5396 | 5411<br>⊙ | 5426 | 5441      | 5456<br>⊙ | 5471 | 5486 | 5501<br>⊙ | 5516 | 5531 | 5546<br>© | xv   | 0 |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

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## THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

|      |    |      |      |      |      |      |      |       |      | The second second |      |      |           |      |      |      |      |   |
|------|----|------|------|------|------|------|------|-------|------|-------------------|------|------|-----------|------|------|------|------|---|
| i    | a  | 5547 | 5562 | 5577 | 5592 | 5607 | 5622 | 5637  | 5652 | 5667              | 5682 | 5697 | *<br>5712 | 5727 | 5742 | 5757 | i    | a |
| ii   | b  | 5548 | 5563 | 5578 | 5593 | 5608 | 5623 | 5638  | 5653 | 5668              | 5683 | 5698 | 5713      | 5728 | 5743 | 5758 | ii   | b |
| iii  | c  | 5549 | 5564 | 5579 | 5594 | 5609 | 5624 | 5639  | 5654 | 5669              | 5684 | 5699 | 5714      | 5729 | 5744 | 5759 | iii  | c |
| iv   | d  | 5550 | 5565 | 5580 | 5595 | 5610 | 5625 | 5640  | 5655 | 5670              | 5685 | 5700 | 5715      | 5730 | 5745 | 5760 | iv   | d |
| v    | e  | 5551 | 5566 | 5581 | 5596 | 5611 | 5626 | 5641  | 5656 | 5671              | 5686 | 5701 | 5716      | 5731 | 5746 | 5761 | V    | e |
| vi   | f  | 5552 | 5567 | 5582 | 5597 | 5612 | 5627 | 5642  | 5657 | 5672              | 5687 | 5702 | 5717      | 5732 | 5747 | 5762 | vi   | f |
| vii  | g  | 5553 | 5568 | 5583 | 5598 | 5613 | 5628 | 5643  | 5658 | 5673              | 5688 | 5703 | 5718      | 5733 | 5748 | 5763 | vii  | g |
| viii | h  | 5554 | 5569 | 5584 | 5599 | 5614 | 5629 | 5644  | 5659 | 5674              | 5689 | 5704 | 5719      | 5734 | 5749 | 5764 | viii | h |
| ix   | i  | 5555 | 5570 | 5585 | 5600 | 5615 | 5630 | 5645  | 5660 | 5675              | 5690 | 5705 | 5720      | 5735 | 5750 | 5765 | ix   | i |
| x    | j  | 5556 | 5571 | 5586 | 5601 | 5616 | 5631 | 5646  | 5661 | 5676              | 5691 | 5706 | 5721      | 5736 | 5751 | 5766 | x    | j |
| xi   | k  | 5557 | 5572 | 5587 | 5602 | 5617 | 5632 | 5647  | 5662 | 5677              | 5692 | 5707 | 5722      | 5737 | 5752 | 5767 | xi   | k |
| xii  | 1. | 5558 | 5573 | 5588 | 5603 | 5618 | 5633 | 5648  | 5663 | 5678              | 5693 | 5708 | 5723      | 5738 | 5753 | 5768 | xii  | 1 |
| xiii | m  | 5559 | 5574 | 5589 | 5604 | 5619 | 5634 | 5649  | 5664 | 5679              | 5694 | 5709 | 5724      | 5739 | 5754 | 5769 | xiii | m |
| xiv  | n  | 5560 | 5575 | 5590 | 5605 | 5620 | 5635 | 5650  | 5665 | 5680              | 5695 | 5710 | 5725      | 5740 | 5755 | 5770 | xiv  | n |
| xv   | 0  | 5561 | 5576 | 5591 | 5606 | 5621 | 5636 | .5651 | 5666 | 5681              | 5696 | 5711 | 5726      | 5741 | 5756 | 5771 | xv   | 0 |
|      |    |      |      | 0    |      |      | 0    |       |      | 0                 |      |      | 0         |      |      | 0    |      |   |

## THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| i.   | a | 5772 | 5787 | 5802      | 5817 | 5832 | 5847 | 5862 | 5877 | 5892 | 5907 | 5922 | 5937 | 5952 | 5967  | 5982 | i    | a |
|------|---|------|------|-----------|------|------|------|------|------|------|------|------|------|------|-------|------|------|---|
| ii   | b | 5773 | 5788 | 5803      | 5818 | 5833 | 5848 | 5863 | 5878 | 5893 | 5908 | 5923 | 5938 | 5953 | 5968  | 5983 | ii   | b |
| iii  | c | 5774 | 5789 | 5804      | 5819 | 5834 | 5849 | 5864 | 5879 | 5894 | 5909 | 5924 | 5939 | 5954 | 5969  | 5984 | iii  | C |
| iv   | d | 5775 | 5790 | 5805      | 5820 | 5835 | 5850 | 5865 | 5880 | 5895 | 5910 | 5925 | 5940 | 5955 | 5970  | 5985 | iv   | d |
| v    | e | 5776 | 5791 | 5806      | 5821 | 5836 | 5851 | 5866 | 5881 | 5896 | 5911 | 5926 | 5941 | 5956 | 597.1 | 5986 | V    | e |
| vi   | f | 5777 | 5792 | 5807      | 5822 | 5837 | 5852 | 5867 | 5882 | 5897 | 5912 | 5927 | 5942 | 5957 | 5972  | 5987 | vi   | 1 |
| vii  | g | 5778 | 5793 | 5808      | 5823 | 5838 | 5853 | 5868 | 5883 | 5898 | 5913 | 5928 | 5943 | 5958 | 5973  | 5988 | vii  | g |
| viii | h | 5779 | 5794 | 5809      | 5824 | 5839 | 5854 | 5869 | 5884 | 5899 | 5914 | 5929 | 5944 | 5959 | 5974  | 5989 | viii | h |
| ix   | i | 5780 | 5795 | 5810      | 5825 | 5840 | 5855 | 5870 | 5885 | 5900 | 5915 | 5930 | 5945 | 5960 | 5975  | 5990 | ix   | j |
| x    | j | 5781 | 5796 | 5811      | 5826 | 5841 | 5856 | 5871 | 5886 | 5901 | 5916 | 5931 | 5946 | 5961 | 5976  | 5991 | x    | 1 |
| xi   | k | 5782 | 5797 | 5812      | 5827 | 5842 | 5857 | 5872 | 5887 | 5902 | 5917 | 5932 | 5947 | 5962 | 5977  | 5992 | xi   | k |
| xii  | 1 | 5783 | 5798 | 5813      | 5828 | 5843 | 5858 | 5873 | 5888 | 5903 | 5918 | 5933 | 5948 | 5963 | 5978  | 5993 | xii  | 1 |
| xiii | m | 5784 | 5799 | 5814      | 5829 | 5844 | 5859 | 5874 | 5889 | 5904 | 5919 | 5934 | 5949 | 5964 | 5979  | 5994 | xiii | m |
| xiv  | n | 5785 | 5800 | 5815      | 5830 | 5845 | 5860 | 5875 | 5890 | 5905 | 5920 | 5935 | 5950 | 5965 | 5980  | 5995 | xiv  | n |
| хv   | o | 5786 | 5801 | 5816<br>O | 5831 | 5846 | 5861 | 5876 | 5891 | 5906 | 5921 | 5936 | 5951 | 5966 | 5981  | 5996 | xv   | C |

<sup>†</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

## 202

## THE CHRONOLOGICAL YEARS OF "ALL PAST TIME,"

The Civil A. M. Years of the Ancient Hebrew Cycle, from its Commencement.+

| -         |   |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |
|-----------|---|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| i         | a | *<br>5997 | 6012 | 6027 | 6042 | 6057 | 6072 | 6087 | 6102 | 6117 | 6132 | 6147 | 6162 | 6177 | 6192 | 6207 | i    | a |
| ii        | b | 5998      | 6013 | 6028 | 6043 | 6058 | 6073 | 6088 | 6103 | 6118 | 6133 | 6148 | 6163 | 6178 | 6193 | 6208 | ii   | b |
| iii       | c | 5999      | 6014 | 6029 | 6044 | 6059 | 6074 | 6089 | 6104 | 6119 | 6134 | 6149 | 6164 | 6179 | 6194 | 6209 | iii  | c |
| iv        | d | 6000      | 6015 | 6030 | 6045 | 6060 | 6075 | 6090 | 6105 | 6120 | 6135 | 6150 | 6165 | 6180 | 6195 | 6210 | iv   | d |
| v         | e | 6001      | 6016 | 6031 | 6046 | 6061 | 6076 | 6091 | 6106 | 6121 | 6136 | 6151 | 6166 | 6181 | 6196 | 6211 | v    | е |
| vi        | f | 6002      | 6017 | 6032 | 6047 | 6062 | 6077 | 6092 | 6107 | 6122 | 6137 | 6152 | 6167 | 6182 | 6197 | 6212 | vi   | f |
| vii       | g | 6003      | 6018 | 6033 | 6048 | 6063 | 6078 | 6093 | 6108 | 6123 | 6138 | 6153 | 6168 | 6183 | 6198 | 6213 | vii  | g |
| viii      | h | 6004      | 6019 | 6034 | 6049 | 6064 | 6079 | 6094 | 6109 | 6124 | 6139 | 6154 | 6169 | 6184 | 6199 | 6214 | viii | h |
| ix        | i | 6005      | 6020 | 6035 | 6050 | 6065 | 6080 | 6095 | 6110 | 6125 | 6140 | 6155 | 6170 | 6185 | 6200 | 6215 | ix   | i |
| x         | j | 6006      | 6021 | 6036 | 6051 | 6066 | 6081 | 6096 | 6111 | 6126 | 6141 | 6156 | 6171 | 6186 | 6201 | 6216 | x    | j |
| xi        | k | 6007      | 6022 | 6037 | 6052 | 6067 | 6082 | 6097 | 6112 | 6127 | 6142 | 6157 | 6172 | 6187 | 6202 | 6217 | xi   | k |
| xii       | 1 | 6008      | 6023 | 6038 | 6053 | 6068 | 6083 | 6098 | 6113 | 6128 | 6143 | 6158 | 6173 | 6188 | 6203 | 6218 | xii  | 1 |
| xiii      | m | 6009      | 6024 | 6039 | 6054 | 6069 | 6084 | 6099 | 6114 | 6129 | 6144 | 6159 | 6174 | 6189 | 6204 | 6219 | xiii | m |
| xiv       | n | 6010      | 6025 | 6040 | 6055 | 6070 | 6085 | 6100 | 6115 | 6130 | 6145 | 6160 | 6175 | 6190 | 6205 | 6220 | xiv  | n |
| xy        | 0 | 6011      | 6026 | 6041 | 6056 | 6071 | 6086 | 6101 | 6116 | 6131 | 6146 | 6161 | 6176 | 6191 | 6206 | _    | xv   | 0 |
| Acres 100 |   |           |      | 0    |      |      | 0    |      | -    | 0    |      |      | 0    |      |      | 01   |      |   |

<sup>+</sup> The corresponding current astronomical years are one greater, i. e., 1722 A. M. is the 1723d ordinal year of absolute "duration."

## THE MEASURE OF HISTORY.

PART II.

SUNDRY SUNDAY LECTURES.

OUR RACE. At Music Hall and Elsewhere.

CHRONOLOGY. At Clarendon Street Church and Elsewhere.

"Behold, ye despisers, and wonder, and perish: for I work a work in your days, a work which ye shall in no wise believe, though a man declare it unto you."

Acts xiii. 41.

"And for this cause God shall send them a strong delusion, that they should believe a lie:

"That they all might be damned who believed not the truth, but had pleasure in unrighteousness."

II Thess. ii. 11, 12.

"But ye, brethren, are not in darkness that that day should overtake you as a thicf.

"Ye are all the children of light and the children of the day: we are not of the night nor of darkness."

I Thess. v. 4, 5.

# OUR RACE.

### ITS ORIGIN AND ITS DESTINY.\*

MAN PROPOSES, GOD DISPOSES.

I am well aware of the prime object of these Sunday meetings in Music Hall, religious in the determination to have an open Bible in the Public Schools, patriotic in the sense of maintaining America for the Americans, jealous as to the administration of our laws by natives, hostile to an unchecked flood of unwelcome emigration, and organizing with anxiety against a hierarchy that is but the heir-loom of the dark and dismal Middle Ages. I am with you to the —not the bitter, but—the glorious end! Nor is it far off, either, if ye can discern the signs.

But shall I tell you how to win this battle upon every line at once? Read that Bible for yourselves, open the schools of your own minds publicly to its latter day interpretation, for most of it was written unto us; look unto the Rock whence ye yourselves are literally hewn, and unto Sarah who bare you.

<sup>\*</sup>This Lecture was delivered under the auspices of the Boston Christian Progress and Patriotic Committee in Boston Music Hall on March 27th, 1892, which was the Sunday following the delivery of the "Star Lecture" already published. (See Study Number Eight, pages 220-251.)

Awake to the truth of your Identity with a Race "terrible from its beginnings and hitherto," and I guarantee to you,—O Saxon sons of Isaac, literal descendants of Abraham, that there will be no further doubt as to who shall rule this Land of Manasseh, nor of our Destiny.

I preach to you to-day the key-note of the coming crusade — your own Origin—and real "home rule!"

There was a day in Boston 200 years ago, when Bible knowledge was so common, when Moses and the Prophets were so familiar to your own and to my own ancestors, that what I have to say would have needed no references; and had the full glare of our Identity with one of the tribes of Lost Israel been let in upon those generations, they would have come gladly to it and rightly have divined its deep import. Must it be written against ours that the Puritans and Pilgrim Fathers, with all their Blue Laws, faults, and so-called narrowness—would our own paths were narrower and far more strait!—will rise up yet and condemn us because of the careless way in which we dwell amid fulfillments towards which all the former sons of men have peered with a supreme desire?

It needs not be; yet when He cometh to assume that Sceptre over the Kingdom of Israel—it is ominously queried—will He find faith upon the earth? God only knows!

#### BLIND GUIDES.

On the 19th of January, 1892, one of the leading expositors of the International Bible Lessons, (I think it was in the City of Churches!) took occasion

to condemn our present topic in the following words:

"In the ninth year of King Hoshea, Israel was destroyed and the ten tribes were lost. They have been lost ever since, as is shown by the wild speculation of the people who are hunting for them, and among whom the fashionable fad just now is the identification of the ten tribes with the Anglo-Saxon race, and the establishment of Queen Victoria as a direct descendant of David. I tell all such people," says this learned Doctor, "that the ten tribes were not lost a minute too soon, that they were not worth hunting for, and that I hope they will stay lost to the end of time."

From this point of view, what will Dr. Meredith do with the whole book of the *Prophet* Hosea? And what can he do with seven-eighths of the Bible that refer to *Israel Redivivus*—born anew, revived, and restored to her possessions?

Finally, it is popular just now to laugh at serious things, and to condemn what cannot be met in fair argument with ridicule. My friends, it is a dangerous weapon—a boomerang. He laughs longest who laughs last. But the laughter of the future will be of joy to God—not of victory over those who know not what they do. Saxons! your name is "Laughter," for you are sons of "ISAAC!" and the day is nigh when the true heirs of the promise will laugh back!

But to our task:

SET THEE UP WAY-MARKS.

Some time ago, while glancing over the directory of a certain New England City, and scanning par-

ticularly the organization of certain churches of colonial age, I was deeply struck, and in much the same manner as St. Paul was when in the elder Athens he observed "an altar to the Unknown God." Yet after all, the simple thing that held my attention so especially was merely the enumeration among the officials of the congregation, of those whom we in this Greater Wessex of the Modern Day call "tythingmen," adhering still to quaint orthography, and persistently preserving here upon the distant shores of the New World, links in the chain of genealogical evidence which binds us not only to the mother country but reach unerringly back to an elder and a patriarchal one.

There are, however, but few of our New England churches that still elect and preserve these ancient Hebrew officers, for they are of pure and direct Hebrew origin, and can be traced in the annals of our own past generations back to the days of Nehemiah (xii. 44) and beyond.

In the famous words of St. Paul, then, spoken upon Mars Hill, and intentionally paraphrased to suit this modern occasion, let me say, that: Whom therefore ye, with your tythingmen, ignorantly perpetuate, them declare I unto you; and that you should seek for them and find them, though the way-marks be not far from every one of us—for from them we live and move and have our earthly being, as certain of our own poets have said: "For we are also their offspring;" or as another of our poets has announced: "I, too, am of Arcadia."

In Israel, and among the earliest Anglo-Saxons of whom we have any positive records, a "tything" was a number or company of ten householders dwelling near each other. They were sureties or free pledges to the king for the good behavior of each other; a decennary; and a "tythingman" was the chief man of such a "tything," "a captain of the tens," into which "Israel" has always been divided.

At the beginning of his "History of the English People," Green gives an account of the Anglo-Saxon invasion of England, and particularly of the so-called Teutonic Tribe of "Angles," from whom England eventually took its name.

In describing their political system, containing many democratic elements, he speaks of the different officers of their government and administration; and, among others, speaks of an official of theirs, regularly elected from time to time, and called by them a "tythingman."

He was an officer of the petty police, of inferior rank, the head of a "tythe," and in a general way had such powers as our own constables and policemen have, including the power to make arrests.

We have in Connecticut, and have always had, an officer bearing this same name. And, down to 1866, "tythingmen" were regularly and annually chosen in New Haven town meetings by the town men or freeholders, just as they were in the most ancient England of Europe.

They were sworn officers of a strictly religious character. Their duties were to inquire after and make due presentment of all violations of the act for to due observance of the Lord's Day, and to apprehen and carry before the justice of the peace all perso violating that act, to be dealt with according to lar provided they were taken on sight or on immediation of others.

Substantially, their powers were limited to the preservation of order in the churches, and did not include the general powers of arrest for other violations of the law.

In the year 1866 the power of electing them we taken from the towns and transferred back to the church societies, where it originally seems to have belonged, and where it now remains.

THE THREAD OF THE LABYRINTH.

These "tythingmen," with their peculiarly regious functions, came with our ancestors into Ne England across the sea from Old England, and in Old England across the Channel with their ancestor the Teutonic "Angles" or "Engles;" and aga with their ancestors, across the Continent via "the Crimean peninsula," via "the passes of the Cauc sus," via the "narrow passages of the river Euphr tes," aye earlier, grander yet, via the "fords the river Jordan," with their ancestors, when wie Ephraim in the van, they went out of "the land lofty origins" to be lost, as God's Word says, for purpose, in the wilderness.

To be lost! but note this, also to be "four again," and found as the dominant people of the latter days.

In the very last chapter of the Old Testament—ne IVth of Malachi, a prophet who wrote to "Israel" ather than to "Judah," the Lord says of those who nall have descended from them in these latter days—"But unto you that fear my Name shall the sun of ghteousness arise with healing in his wings; and ye nall go forth and grow up as [Angli—i. e.] as alves [or heifers] of the stall. And ye shall tread own the wicked, for they shall be as ashes under ne soles of your feet in the day that I shall do this, with the Lord of Hosts."

"Remember ye the laws of Moses, my servant, which I commanded to him in Horeb for all Israel. ehold I will send you Elijah, the prophet, before ne coming of the great and dreadful day of the ord: And he shall turn the hearts of the children to neir fathers;" i. e. back to the ancestral rock whence they are hewn!

That such a prophet is yet to arise in the land of ne Angli, I, among millions of Anglo-Saxons, firmly elieve; and that we may earnestly inquire into some f the genealogical matters, which concern us all in iew of such a possibility—now the very opposite of emote—is why I am gladly here to-day at your equest.

"Have we not all one father?" says this last of all ne elder prophets.

"Hath not one God created us? Why, then, do we eal treacherously, every man against his brother, by rofaning the covenant of our fathers?"

But as Malachi continues: "Even from the days

of your fathers ye have gone astray from mine ordinances and have not kept them. Return unto me, saith the Lord of Hosts. Bring ye all the tythes into the storehouse, that there may be meat in mine house, and prove me now herewith, saith the Lord of Hosts, if I will not open you the windows of heaven, and pour you out a blessing such that there shall not be room enough to receive it. And all nations shall call you blessed."

#### RESPONSIBILITY.

These words, my friends, are spoken unto you, this day, in their full significance. Ye have your "tythingmen;" so far, so good. Give unto God, for the truth's sake one "tythe" of your attention, and prove Him, i. e. come with me into the outlines of the transcendent topics we are here to discuss, and I will guarantee to you before you have begun, a light which will illuminate the whole Bible, from Genesis to Revelation, and which no phase of modern doubt or criticism can ever hereafter, in the least degree, extinguish.

For a dozen years—a full Anglo-Saxon and Israelitish "baker's dozen"—I have fought to bring this topic to the due attention of our own half of the Anglo-Saxon Race—the Greater Wessex of the Present day. At last, and after untold opposition, and with God's help only, I have been able to see the truth as it appears to me, cast into lead, and given to the Press. It now remains to be seen to what extent this message will be received, and whether in reality the fullness of the times for this disclosure has

indeed arrived? My own opinion is that it has, and that henceforth a new Gospel is to be widely and more widely disseminated throughout Anglo-Saxon lands.

I have two texts, therefore, to commend to you:—
"Prove all things—hold fast that which is good."
And to that end "Search the Scriptures!"

The definition of the word "Gospel," as given by the dictionaries, is—"A System of Religious Truth."

It is to such a system, that, to-day, I have the pleasure of inviting your attention.

It is a Gospel founded upon—

- 1. Moses and the Prophets;
- 2. Herodotus and the Historians;
- 3. Christ and the Apostles.

I shall therefore ask you to come with me back through the centuries, and to imagine yourselves listening, as others listened 1864 years ago, for the first time to a "New Gospel."

In so far, therefore, as it may be in your several individual powers, I beg of you to place yourselves in a parallel position, condition, and situation; for it is my purpose so to place you, and I need your willing hearts and ears assenting, quite as much as if we were seated with locked doors, in some upper chamber at Jerusalem.

As a Gospel is a system of Truth—I have one to impart. It conforms to the Old Testament, as well as to the New. It is grandly Christian, and it is broadly Hebrew. To accept it will widen your faith, and dash away all doubt forever; nor will it militate,

at all, against whatever special system of religious thought your Protestant surroundings may have led you into.

But note this:

To preach it in your ears is to put upon you, individually, and to the same degree,—the responsibility that was placed upon those who listened to the Sermon on the Mount.

For henceforth it will be possible for you to see the TRUTH as you have never so done before, and if you reject it, finding therein no bond of sympathy, I tremble for whatever faith you have which may be designated genuine!

#### OUT OF THE DEEP.

Doubt, in high places, has never before been so prevalent as now.

And yet TRUTH has never been so close at hand. Indeed we are living in an "age of Miracle" and "Fulfillment" even greater than that which dawned at the wedding feast of Cana.

I mean this literally, and although time will forbid us to do more than scan the subject, you will see before we close it, that, if the half of what you hear be true, a Wedding Feast far greater is At Hand, and that the atmosphere you breathe is alive with prodigies, and inspiration in its fullest sense.

I weigh my words, and know whereof I speak, and speak with the full authority of TRUTH.

If "faith is the substance of things" merely hoped for—and "tne evidence of things not seen"—then, and to the same degree,—

"Conviction is the substance of things KNOWN—the evidence of things plainly seen"—and it is my privilege to share with you, to-day, the continent of Conviction whereupon, personally, I firmly stand.

But this leads me to a pointed question:-

"What came ye out for to see? A reed shaken by the wind?"

Verily I tell you, yes. A reed once shaken by the wind of every modern doctrine, doubt and dogmatism, and "a bruised reed," for in the Wilderness of modern schools of thought, I, personally, have taken every degree from Darwin to Materialism, and from Evolution almost to Atheism—and found them each in turn devoid of such logic as one is justified in expecting when in honesty he seeks the TRUTH.

I have renounced these dark degrees of the World's University, simply because they will not bear the logical scrutiny of thorough investigation; they are full of non sequiturs, of sophistry, and gaps which no ingenuity of the learned can bridge over, and it is a plain truth that to read them is a waste of Time, and to believe them a prostitution of Eternity.

It is essential that I should make these preliminary remarks and admissions here; for I wish to claim the full right to speak "with authority" in these premises, and not as one who condemns that which he has not earnestly studied and investigated.

For twenty-one years I have studied, and taught, in various schools, colleges, academies and universities in this land, and, as I hold Degrees from several of them, it will be readily taken for granted that I

am somewhat versed in the "Philosophy of Modern Thought;" and that if I have come to disagree with it, almost entirely, it must have been by virtue of having found it *void* after passing through it.

Out of the unrest of such a wilderness—it has been my privilege to *escape*, and albeit still "a bruised reed," to have been transplanted into soil where even *such* reeds are by no means "broken," but regain their vigor and their health.

It is for this reason that I have been led to publish the volumes now "on sale" in our community, and in which the whole of what I can but briefly touch upon to-day is logically set forth, and at due length for all, who, like myself, are willing to search all things, and to hold fast to what their reasons, balanced by their consciences, may at length find GOOD, because from GOD!

And it is on this account also, that, at the request of some among you, who have already perused these volumes, I am here to-day, to scan the story of "Our Race—its Origin, and Destiny," within the hearing of the rest.

#### QUERY.

Where are the "Lost Ten Tribes of Israel?"

More than all others the English speaking people have searched for them in every newly discovered land—and so far to no purpose. Two of the original Twelve Tribes have always been with us—the Jews or people of Judah, whence their name, with whom the Levites are admittedly merged. They number some eight million souls, and if two number eight,

then the ten others, of the same potent stock and seed, i. e. of Abraham, Isaac and Jacob, should number at least five times eight, or Forty Million.

But as the Holy Writ tells us that the census of Judah was always to be relatively small until after the Restitution, while that of "Israel" was to be positively and far more than proportionately the other way, it is manifest that when found and numbered she will many times exceed this minimum number of Forty Million.

The correct solution of this all important query, therefore, means to a lost people "life from the very dead," an awakening out of sleep-for thus St. Paul with pointed significance characterizes their literal resurrection in the latter days.

But St. Paul is not the only one among the inspired writers who likens this recognition of "Israel"—this self recognition—this looking unto the Rock whence she is hewn—as equivalent to a resurrection. Prophet Ezekiel, 630 years before him, had used the very same simile.

Let me read in your ears one of his, now and henceforth to be, most significant Chapters!

#### CHAPTER XXXVII.

## Reviving in Israel promised [in a parable].

I The hand of the Lord was upon me, and carried me out in the Spirit of the Lord, and set me down in the midst of the valley which was full of bones.

2 And caused me to pass by them round about; and, behold, there were very many in the open valley; and, lo, they were

very dry.

- 3 And he said unto me, Son of man, can these bones live? And I answered, O Lord God, thou knowest.
- 4 Again he said unto me, Prophesy upon these bones, and say unto them, O ye dry bones, hear the word of the Lord.
- 5 Thus saith the Lord God unto these bones; Behold, I will cause breath to enter into you, and ye shall live:
- 6 And I will lay sinews upon you, and will bring up flesh upon you, and cover you with skin, and put breath in you, and ye shall live; and ye shall know that I am the Lord.
- 7 So I prophesied as I was commanded: and as I prophesied, there was a noise, and behold a shaking, and the bones came together, bone to his bone.
- 8 And when I beheld, lo, the sinews and the flesh came upon them, and the skin covered them above: but *there was* no breath in them.
- 9 Then said he unto me, Prophesy unto the wind, prophesy, son of man, and say to the wind, Thus saith the Lord God; Come from the four winds, O breath, and breathe upon these slain, that they may live.
- 10 So I prophesied as he commanded me, and the breath came into them, and they lived, and stood up upon their feet, an exceeding great army.

#### [THE PARABLE EXPLAINED.]

- II Then he said unto me, Son of man, these bones are the whole house of Israel: behold, they say, Our bones are dried, and our hope is lost: we are cut off for our parts.
- 12 Therefore prophesy and say unto them, Thus saith the Lord God; Behold, O my people, I will open your graves, and cause you to come up out of your graves, and bring you into the land of Israel.
- 13 And ye shall know that I am the Lord, when I have opened your graves, O my people, and brought you up out of your graves,
- 14 And shall put my Spirit in you, and ye shall live, and I shall place you in your own land: then shall ye know that I the Lord have spoken it, and performed it, saith the Lord.

#### [ANOTHER PARABLE.]

15 The word of the Lord came again unto me, saying,

16 Moreover, thou son of man, take thee one stick, and write upon it, For Judah, and for the children of Israel his companions: then take another stick, and write upon it, For Joseph, the stick of Ephraim, and *for* all the house of Israel his companions:

17 And join them one to another into one stick; and they shall become one in thine hand.

### [AND ITS EXPLANATION.]

18 ¶ And when the children of thy people shall speak unto thee, saying, Wilt thou not shew us what thou meanest by these?

19 Say unto them, Thus saith the Lord God; Behold, I will take the stick of Joseph, which is in the hand of Ephraim, and the tribes of Israel his fellows, and will put them with him, even with the stick of Judah, and make them one stick, and they shall be one in mine hand.

20 ¶ And the sticks whereon thou writest shall be in thine hand before their eyes.

21 And say unto them, Thus saith the Lord God; Behold, I will take the children of Israel from among the heathen, whither they be gone, and will gather them on every side, and bring them into their own land:

22 And I will make them one nation in the land upon the mountains of Israel; and one king shall be king to them all: and they shall be no more two nations, neither shall they be divided into two kingdoms any more at all:

23 Neither shall they defile themselves any more with their idols, nor with their detestable things, nor with any of their transgressions: but I will save them out of all their dwelling places, wherein they have sinned, and will cleanse them: so shall they be my people, and I will be their God.

24 And David my servant shall be king over them; and they all shall have one shepherd: they shall also walk in my judgments, and observe my statutes, and do them.

Jacob my servant, wherein your fathers have dweit; and they shall dwell therein, even they, and their children, and their children's children for ever: and my servant David shall be their prince for ever.

26 Moreover I will make a covenant of peace with them; it shall be an everlasting covenant with them: and I will place them, and multiply them, and will set my sanctuary in the midst of them for evermore.

27 My tabernacle also shall be with them: yea, I will be their God, and they shall be my people.

28 And the heathen shall know that I the Lord do sanctify Israel, when my sanctuary shall be in the midst of them for evermore.

### THE QUALITY OF THINGS.

The events detailed in that Chapter have never yet transpired. Israel is still in a measure "lost," and Judah "scattered;" they are two nations not yet joined, and the second return is still in the future.

But to those who read between the lines of current events, to those whose lamps are not only lighted, but whose vessels are filled with oil drawn from the Prophets, it is growing daily more manifest that the world is hurrying into a sequence of political issues whose consequences, by apparently purely natural incidents, concern the fate of Palestine. And they conspire, in such momentous ways, to focus there our whole attention, that it is certain our century will not go out without steps being taken to recover it, and give it to the Jews.

England is by treaty the "protector of the Holy places"—the policy of her people is D'Israelian, and D'Israeli in his own day foresaw ours. If Judah

shall go home under England's protection, then England is Israel, and the two sticks will at last be One Nation.

But the Second Return will be consummated under the auspices of the Second Advent! there are momentous things in our immediate Future!

There never was a day in which earnest Bible-Study was more necessary, nor one in which so rich a harvest stood ready for the reaping. How few laborers there are in the field—how over-ripe the fruit!

Most people are literally afraid to investigate, and well they may be if the so-called "Higher Criticism" is to guide their studies.

Others, of the laity, consider it beyond their sphere, and so far as "Moses and the Prophets" are concerned, even the clergy almost entirely neglect them. This is an odd fact, but it is absolutely true. I will venture that out of fifty-two sermons apiece, preached in the several churches of this city during the past twelve months, not one per cent of the texts and teachings have been drawn from the Prophets and the prophecies of the latter times. Not one per cent has been devoted to warning the people to flee from the wrath to come. Else wherefore are you here, and not at church, this Sabbath day?

I readily grant that sin, repentance, and the Gospel are the "ends" of apostolic work,—and that a new life is the object,—nevertheless, I hold and maintain upon immovable premises that Christ and the real resurrection can be no longer successfully preached

without "Israel" lost, and redivivus,—i. e. "found again!"

These are the only "means" to adequately reach the end in view, and if you read the Bible closely, you will find that they are Jehovah's means, and have been reserved against these days of ours for their due and full initiation.

Not though one rose from the dead—and one has risen!—will men believe, unless implicitly they likewise are taught to believe, and to understand "Moses and the Prophets"—so said the Saviour Himself. Let us accept the saying as a verity.

It is the Bible that the atheist attacks—the Old Testament chiefly—for he is always logical, and he perceives that if the foundation is undermined, the superstructure falls. Therefore, if you can but perceive the significance of this remark, from one who has, in his day, been a doubter if not a disbeliever, this Old Testament is our one and sole bulwark of defense.

It will not do to preach Christ and to deny Moses. It will not do to doubt the universality of the flood, and try to accept a Saviour who alludes to it as a fact, and a guarantee of His Second Advent.

## LET GOD BE TRUE.

"A house divided against itself cannot stand," is the Eternal dictum of Him who is Eternal Truth, and there can be no compromise at all, anywhere, along the whole line of Biblical Theology, if it expects to survive the cool and cutting logic of these hurrying days of practical affairs. It will not do to doubt the story of Jonah, and listen to the tale of Christ, of whom Jonah, by his own statement, was a type.

It will not do to doubt Joshua's Long Day, with the Sun and the Moon poised in mid-heaven while he fought, and still strive to stultify our hearts with the hopes of a longer day, when even Sun and Moon will not be needed.

Is not the logic of this position patent to the practical eyes of common sense? If you can hold your shaken faith in spite of it, do you not see that it is plainly impossible for the larger part of men to do so? And must we not tremble for the "Faith of the Fathers," if those who man the Biblical Ship continue to direct it into such shoal waters?

If the story of Eden, and the Deluge, of Jericho, of Jonah, and of Joshua, are myths, or fables, and not literal facts, then, to my mind, all that follows them is equally so, and faith lost in "Moses and the Prophets" can never be *savingly*, and logically found, and recovered in "Christ and the Apostles."

It was in just this spirit that, some years ago, fully adrift, I realized, at last, that we must recapture the Ararat redoubt, replace the Long Day in our Scientific Chronology, believe Moses rather than the Moabite stone, and the Bible than a Brick from Babylon, and that, as the study of prophecy was impressively recommended, it would repay labor, if so be that labor is ever to be found worthy of its wages.

And I also made up my mind that if the Father

and the Son were one—if the Christ of the New was the Jehovah of the Old, then to such as honestly demanded proof, proof would be forthcoming, even as it was to doubting Thomas.

Such proof I have discovered and I have sworn that I will make it known.

#### THOU ART THE MAN!

Ever since the Anglo-Saxon Race became Christianized we have puzzled ourselves over the fate of the Lost Tribes of Israel. We have hunted for them everywhere and thought of them in all our explorations. We have sung of them—and still sing—

'Where, oh where, are the Hebrew children?"

and to most of us the song is answered only by its own echo. The fact is, we are a blind people looking for ourselves!

I shall not allude to the various theories by which different writers have found them in the North American Indians, the Mexican Aztecs, the Esquimaux, the Beni Israel of Afghanistan, etc., for if any of these far-fetched theories are true,—any of them—they so belittle the fulfillment promised as to make it practically false.

The Jews we have yet with us. They are often quoted as a standing miracle—one of God's "Witnesses." They fulfill every jot and title ever uttered for or against them. Scattered, peeled, bereft and trodden down, they were never to be lost, nor is there under heaven a land where they can conceal the "Shew of their countenance." They are marked even among aborigines! But the day of their

redemption draweth very near. Their King is coming in our generation, and has declared that "He will save the tents of Judah first."

But there are two Witnesses among men—and if Judah is one of them, "Israel" is the other. Where, then, is this other?

In view of the singular perpetuation of Judah's *Identity*, is not the *loss* of the Ten Tribes far more wonderful?

In this consideration there enter all the contrasted promises of blessings instead of curses, numbers instead of paucity of children, and of a fixed location, in the strong North-west angle of the Earth and the inheritance of its desolate heritages—instead of no place of their own!

"Behold!" said God to David, "I will provide a PLACE for my people Israel, and will plant them, and they shall no more be rooted up, and thy seed shall rule over them. Thou shalt never want a man to sit upon thy throne,"—for the Sceptre shall not depart from Judah until Shiloh come.

Now I have never met a Biblical student, nor a clergyman, who (outside of the solution I shall give you) could account for the gap or lapse in David's line from Zedekiah to the present day—or even for the fatal hiatus between Zedekiah and Christ.

So far as Biblical Chronicles go, Zedekiah was the very last King of David's line of whom we have any record, and Josephus corroborates our universally accepted Sacred Biography, that this line did run out with Zedekiah.

He died in Babylon about 550 years before the Saviour came.

Now, if God's covenant of salt had any savor of honesty, of truth, and of power to accomplish itself—and none of His words shall go back void!—we must fill up this deadly gap—fill it up so as to satisfy an intelligent Japanese, willing to accept the comforting promises of Christianity if you can prove to him, by the fulfillment of this one, the explicit and unconditional oath of Jehovah to David—that all others must be equally, and logically, and literally, true.

#### SIGNIFICANT SILENCE.

It is a remarkable fact that even the Saviour disavowed any intention to assume, or restore the Sceptre, in His day, or to explain its apparent disappearance. He simply told His disciples that it was not for them to know the "times" which the Father had reserved for other generations.

But it is for us to know them, because upon us has the end of the latter times fallen.

The Saviour *might* have said, upon the Mount and Morning of His Ascension, when asked this last and anxious question:—

"Children, I have sent you unto the Lost Tribes of the House of Israel—the Spirit will lead you to them. They have with them the Sceptre, Seed and Throne of David, and must retain it until I return to wield it for myself. Go seek that Sceptre in the Islands of the North and West—the strong angle of Empire—and preach these tidings as you go."

He said nothing—yet the Spirit led them to their

kith and kin, and kindled in the hearts of the Stonemen of the unconquerable Stone Empire the ever spreading flames of the New and Better Covenant. In those days our Saxon ancestors entertained angels of their own stock, unawares!

Jehovah's oath to David has been literally kept. God has provided a place for Israel, and thither, for centuries, have the Tribes been gathered, one by one, and there has Judah's Sceptre always flourished, since it disappeared from Jerusalem,—and there forever it is still supreme.

The magnitude of this subject is such that it is utterly impossible to compass it in an hour—no, not in a lifetime of long hours—I speak with the full knowledge of the import of my words.

It begins at Moses and sweeps into its strong flowing stream the whole of all the Scriptures.

It is a topic without compeer in human interest. It comprehends the whole Philosophy of History, and is indeed Jehovah's Romance.

It is a story, of consecutive facts, threaded with a sequence which begets conviction, and one which is now rushing to its astounding culmination amid such overwhelming circumstances that when fully comprehended, faith becomes at once a scientific necessity, and every stone in its foundation is rooted down into the living truth.

I can employ no form of words sufficient to express my own absolute belief—which twenty-one years of close study have substantiated—in the full and complete Inspiration of the Bible, and in its culminating fulfillment in ourselves—the Anglo-Saxon, or English Speaking peoples—to whom has been reserved the Final, and Supreme Miracle of the Ages—the full realization of our Origin and Destiny—with all that this implies.

Now the beauty of this whole conviction is that from this standpoint the light shines in without the aid of any outside adjuncts.

The student who desires "the truth, the whole truth, and nothing but the truth," has no need to seek it with a hand-book of the "Higher Criticism," nor the learned Commentaries of a Pharisaical School. The Anglo-Saxon Race, its Origin and Destiny, are Commentaries all sufficient.

### AS THEN, SO NOW

The truth of Almighty God is as much involved in the Identity of our Race with Lost Israel, as the Identity of Christ was involved in the truth of Moses and the Prophets. The two cases are absolutely parallel, the arguments are similar, and the conclusions equally inevitable.

The great error of the Jews was that they materialized their promises, and rejected Christ because they could not comprehend, and did not wish, a purely spiritual kingdom.

The parallel and still greater error of us "Israelites" is that—blind unto the Rock whence we are literally hewn—we spiritualize all that concerns ourselves, look upon ourselves as Gentiles, and fail to see that the promises to Israel are chiefly material, and involve an inheritance of just such prosperity as is bestowed upon Anglo-Saxons only.

In the meantime such an array of facts are being gathered into garners close at hand, that when the scales fall from our eyes "the Nation and the Company of Nations"—Manasseh and Ephraim, America and England, Brother John and Brother Jonathan, will be re-born in a day.\*

England's interest has already been widely enlisted in this theme, and whole libraries of publications and periodicals have found their way all over its Empire. Some of its brochures have received absolutely unparalleled circulation. Edward Hine, its greatest apostle, the man who first disseminated the Light, has reached over 5,000,000 readers, has filled Exeter Hall several times, and has elicited Royal Patronage in his undertaking. He was my guest for a month and a half, during his visit to this country, and told me that he had personally converted 5,000 avowed atheists simply by the logic of this theme. Who can produce a showing such as this? That whole societies, which had bound themselves together to refute the Bible, had been overcome by his arguments, had come upon his stage in bodies, and after publicly recanting atheism, had joined the Church!

Which Church?
Every Church!

<sup>\*</sup>Let no man think I do not recognize our present unworthiness, our national iniquity, and our backsliding propensities. Judah was none the less Judah, while in Captivity at Babylon—so Israel in Gentile lands, and blind and willful, is none the less a people never out of sight! Identities to-day are plain enough—but who shall conceive of their scope, and certainty in days to come! Happy is he who can see a wee bit in the dark!

This subject is without dogma. It is beyond all danger of any phase of sectarianism. It is Fundamental, Hebrew, Biblical—it is the desire of those who sigh for Christian unity. It is founded upon Moses and the Apostles, Christ and the Prophets, and within them, men may differ to any degree, and still be reckoned as of "Israel."

#### BRING FORTH YOUR REASONS.

Let us scan this matter closer. We call ourselves Saxons. Why? Because Rome christened us so from our stone-slinging propensities—hence saxae, or "stone men?" Not at all. Rome misunderstood our name, although her derivation has a deep significance.

Traced back, through an hundred forms to its origin, the name is *I-Sakai-Sunia*, Sak-Sunia, Saxons. Sunia means sons of, Isaac-Sunnia—"The Sons of Isaac"—Saxons!

We have dropped the "I" just as we have corrupted Stamboul from Istamboul.

Thus Saxons are as literally called "In Isaac's Name" as it was predicted they should be, as they are called Christian in His whose type our father Isaac was.

We are Scythians from the city of Scythopolis the ancient name of Bethshan, the city of the Scyths or "wanderers," at the Southern extremity of Lake Gennesaret.

We are also called Scots or Scoths, from being wanderers and dwellers in booths,—and Succoth is just five miles south of Scythopolis.

The most ancient name of Syria was Scythia, and

"a Syrian or Scythian am I," said Jacob, Isaac's son, to Pharaoh.

We are called Ga-els, An-ga-els, and Wa-els, because we hail from Gaelee,—or Galilee, which was the land of Gilead, and compassed just these places.

We are called Cymri, or Kymry, because our fathers were Baal worshippers, and for this reason they were cast out of Symria, or Symaria.

Is this far fetched?

Come with me to the British Museum and read the tablet of Shalmaneser, who took away the Ten-Tribed House of Baal.

"I, Shalmaneser descended upon the cities of Kymaria, and took captive the Beth Khumree. I placed them in the land of Media. I left none of them." Beth is the Hebrew for House, Khumree is the Hebrew for Baal worshipper.

Herodotus, the Father of History, finds our acknowledged ancestors the Cumbri, 450 B. C., in the Crimea, and traces them back to Media, at about 600 B. C. However, he expressly indicates that Media was not their land of origin.

But Sharon Turner, "the Father of Anglo-Saxon History" takes up the thread, and far down the centuries and from Britain, traces the Angles, Saxons, Danes, and Normans—all Cymry, all Scots, all Scyths, all Syrians, all An-Gaels of Angaland, back to the Crimea, and joins them to the Cumbri of Herodotus and the Khumree of Shalmaneser.

But can we not trace these people still more closely? "Set you up way-marks," they were bidden, just as

Good Jones

Jack (the short for Isaac) was, in the legend which our ancestors brought with them, as they trended Westward—in search of Empire—on through Europe.

The beans they strewed along their route took root in names, and, for instance, everywhere they rested, they remembered Jordan's banks. They stayed upon the Dan, and camped upon the Danube; they loitered on the Don, and rested on the banks of the Danieper, the Daniester, the Danan, the Daninn, the Danez, the Erdon, the Eridon, and the thousand other Dans and Dons of ancient Geography. As Mace-Dans, and Lace-Dans, they settled Greece and gave to it their name, Danai. Thence they wrote back to Jonathan, the High Priest, at Jerusalem, as Josephus testifies, and sealed their letter with the seal of Dan—"A Rider, and a serpent in the way."

There were Dan-ites in this vast migration, and it was the unvarying custom of this particular Tribe of Israel to name their cities and their lands of rest after Dan their Father. It was because of this propensity that they changed the name of Laish to that of Dan, in the oak and cedar regions, whence they drew the timber for their ships.

THE PIONEERS OF ISRAEL.

Dan was a scattered 'Tribe from the beginning— He abode in ships." But "why?"

Because he was the Pioneer of Israel, on sea as well as land, and out through the gates of Hercules (Sampson was a Danite!) his keels reached Ireland long before the "Sons of Zerah" brought Milesius fame and Judah's double sceptre there, to blend with that of Phares,

Sweep your mind's eye over these divergent streams of Israel's migrations. See Dan in the bulk of his Tribe, people Ireland, as the Tuatha de Daanans, at least 1200 years B. C., and name its sacred and most ancient promontory Jeronacron-which is Jerusalem. See the Milesians follow them, and yet -anticipate both Empire and the Sceptre! See Simeon, Dan's brother shipping-tribe, settle in Albion, as the Simonii or ancient Welsh, but better known as Kymry, or Khumru. See the representatives of the other seven tribes resting in Asia Minor and the Black Sea Region, until after St. John has written his seven epistles to their "Seven Churches!" See their bulk, however, always moving Westward, and settle at length in Den-merke-Dan's mark or bourne, or limit! Then see these seven—as the Heptarchy—take shipping once again and join the other two in Britham, which is the Hebrew word for Covenant—the land of Espousals, Beulah!

Verily did Britain soon become the land of "the Covenant"—"the Second Covenant." Verily is it the land of Bulah and of Espousals, for there Christ found his Bride "the Church," the roots of the Stone Kingdom, Saxons or Stone men all, and the Mountain not yet higher than a hill!

"Bryth y Britham," sings Taliesan, the first Bard of Wales—" My songs are from the Hebrew, in the Hebrew tongue my lore is written."

Thus nine tribes are gathered to their little sanctuary "from all the world disjointed"—for "My people shall dwell alone," saith He who led them out into the wilderness to plead with them as dear sons—"they shall not be numbered among the nations"—but are a separated and a covenanted people.

Since the Roman legions left the Courts of that "Sacred Stone set in a Silver Sea," and never, since the Saxons landed there, has an alien armada keeled its shores.

And why?

Because God has sworn that no arm fashioned against Israel shall prosper.

But where is the Tenth Tribe? It is Benjamin we want.

#### THE LIGHT-BEARERS.

Come back to Solomon's day. See the kingdom of Israel rent from his son, but Benjamin left temporarily, and representatively, with Rehoboam for David's sake, and for the oath's sake of Jehovah, and left for a light in Israel. Listen later to the prophets—"Flee out of Jerusalem, ye sons of Benjamin, when trouble cometh from the North." See Benjamin, however still cling to Judah, and linger at Jerusalem, looking for the Star of Bethlehem. See him go into Judah's Babylonian captivity, when trouble came from the East, and come back with him after the Captivity.

But in the meantime, i. e. during this very Captivity, Judah's Sceptre vanishes; Judah's Ark, Judah's Throne Seat, and Judah's Davidic Line of Kings.

What became of them?

We shall see in time. But let us note in passing

that neither Judah nor Christians, nor any sons of men, from that day down to our generation, have believed that they existed anywhere, nor perceived that their preservation somewhere is essential to the integrity of Jehovah's oath.

Let us, however, linger at Jerusalem, with Benjamin, a while longer.

At last Light came.

It was offered to Judah and rejected.

What happened?—a remarkable thing. The Saviour dwelt exclusively with Benjamin. It seems certain that He never spent a single night at Jerusalem, save in the sleep of death. His ministry was spent in Gilead alone, save when He visited Zion at the Feasts. He never passed through Judah's territory save when he fled to Egypt as a babe. None of His ministry was South of the Capital, and even that was in the land of Benjamin!

After the Babylonian Captivity, Benjamin, fulfilling prophecy, had spread out over Galilee, and out of Galilee, i. e. out of Benjamin, came every apostle, and all the other hosts of "Light Bearers"—only Judas was a Jew! probably, or at least perhaps, an Edomite, and last, and least, in his own estimate, came Paul,—"a Jew," so-called—of the strictest sect, but a Pharisee "out of the Tribe of Benjamin!"

No wonder these light bearers of "Israel" were sent with light unto the other tribes!

But the Saviour explicitly repeated the old prophecy to His disciples,—the Christians of the

Tribe of Benjamin, "to flee out of Jerusalem, not waiting for a coat," and told them when to do so.

In due time Titus came with his Romans—from the North, and then, as Josephus shows, these Christians and Benjaminites fulfilled the double prophecy and left Judah to her fate.

The stream of Benjamin now divides, the light-bearing groups spread everywhere among Israel's descendants, but those of them who had neglected to obtain it, pushed on through Asia Minor, and followed in the wake of Israel's van. At last, as "the Normans," having left Jerusalem seven centuries later than the rest, and reaching the Isles seven centuries after them, they come in as the Tenth and final Tribe with William the Conqueror, in 1066 A. D.

In that morning, true to their tribal standard, they crossed the Channel with Wolves upon the prows of their ships, and ravened like them when they landed, and in the Doom's-day-book at eventide did they divide the spoil.

Naaman was the son of Benjamin, and the Normans placed his motto, "God and my right," to dwell between the "Lion of the Tribe of Judah" and the "Unicorn of Israel" on Britham's flag. Truly is little Benjamin to be found safely by the Lord's Anointed!

# THE THRONE OF DAVID.

But never was a Romance of such intricated web. We must go back to Palestine again, and through the centuries to look for David's line, and seed, and throne and sceptre.

We find them last in Jeremiah's day. The record ceases with an epitaph.

But the grave is empty.

Josephus records its end as follows:—"and Nebuchadnezzar slew the three sons of Zedekiah the King, and put out his eyes, and carried him, loaded with chains, to Babylon, where he died, and thus ended this long and glorious race of Kings!"

No wonder we have been misled since then, with the Bible enigmatic, and Judah's chief historian in error as to David's fate.

But, thanks be to God for his oath, and for Inspiration's truth, Josephus and all of our own historians are wrong.

Study Jeremiah closely and you will see that he was "to build and to plant," and that he had with him a tender twig full of vitality, and disappeared in the execution of his mission.

Study Irish History, where his tomb is yet, on the Isle of Davenish, in Loch Erne, where his bust still has the place of honor upon Dublin's Capitol, and where the name of "Jerry" is as common as that of "David" is in Scotland, and you will find a thousand proofs that there is where he built and planted Judah's Royal Remnant.

We can trace Jeremiah with Zedekiah's two or three daughters to Egypt.

Mr. Petrie has just explored Tahpanhes which Pharaoh assigned to them and from whence they disappeared.

Tahpanhes means "Flight," "the place whence a

secret departure took place," "the palace of the hidden standard." The Arabs still call it the Palace of "the Jews' daughter." One of these children was named Scota, another Tea Tephi—both seem to have been the great-grand-daughters of Jeremiah, —for Zedekiah's wife Hamutal was the daughter of a Jeremiah.\*

Could guardian better fitted for the task have been chosen for these Wards of God? These Hostages of David?

#### THE OLLAM'S SHIP.

A storm drives a strange ship suddenly on Erin's shore. The coronation of its Heremon is stayed by strange reports. A venerable man—the Ollam Fodla—Hebrew for Royal Prophet—a tender maiden, a wonderful stone, the Lia Fail—the Stone of Empire—draw near to Cathair Crofinn. It is love at first sight—Eochaidh, the Heremon, espouses Tea Tephi—the Tender Twig.

They are crowned and married on the Sacred Stone, the palace takes the name of Tara, which is a Hebrew word, and in its halls the Harp of David tunes again, and over them, its emblem then began to float upon the breeze.

There now the Ark of Israel lies buried in the Mergech, and the title deeds of Palestine, and all the missing regalia of Judah. There the purer forms of

<sup>\*</sup>For a detailed exposition of this Romance of Jehovah, see Studies Numbers Three, Four and Five. There is no theme in all the range of Poetry and Fancy that can equal what our God has wrought in Solid Facts!

Free Masonry—the Scottish rite, took their Western rise, and there men are about to search for all these ancient sacred heir-looms of Our Race. What spolia opima—rich treasure trove—will these be, when some morrow morn the cable shall proclaim their wonderful recovery!

From those days down to this, Bethel, or "Jacob's Stone," has been the throne seat of the Sceptred Isle.

Imagination in its wildest flight has never woven such a plot as this. It is a tale of truth—stranger than fiction. The Stone which Solomon refused has again become the Head-stone of the Saxon Corner of God's House, and well may we of Israel once more exclaim—"This is the Lord's doing, and it is wonderful in our eyes." The incident at the consecration of Solomon's temple gave this stone its well known name, Lia Phail—i. e. "the stone wonderful." From that day down to this, this name has clung to it, and for 2500 years it has realized the truth of the ancient rune that has come down the ages with it:

Unless the Prophets faithless be
And Seers' words be in vain,
Where'er is found this sacred stone
The Scottish Race shall reign.

From Tara to Dunstaffnage, from thence to Scone, then to its final rest in Westminster, and with it always the Red Lion on the Field of Gold, and following it the Seed of David!

Truly has this precious relic of days patriarchal

become the Stone Throne of the Stone Kingdom of the Stone Men. The Fifth and Final Kingdom grown into a Mountain even as Daniel predicted!

From Tabernacle to Temple, from Temple to Tara, from Tara to Iona and Scone Abbeys, and finally to London's Minster—always the "House of God," and always safe within the heart of Isaac's Empire near the Nation's chief altar to the God of its Fathers!

Can it be shaken?

Only by Him who shook the stone foundations of Britham from the continental mountain of Europe, and cut the Kingdom of David out of Lebanon. It will be no more shaken. Thrice has it been overturned according to Isaiah's words,—"I will overturn, overturn it," from Palestine to Ireland, from Erin to Scotland, from Caledonia to Britham. It is now rooted down upon the Mountain of the Height of Modern Israel, no more to move.

## A RIDDLE.

In the darkest days of Judah's downfall Ezekiel told this story in a riddle, which he also plainly translated in its opening part.

"Son of man, put forth a Riddle unto the House of Israel, and say, a great Eagle with many wings and feathers came upon the cedars of Lebanon, and took of its topmost branches a *Tender Twig* and set it in a City of Merchants in a Land of Traffic, and it grew and became a vine of low stature until it covered the face of the whole earth, and all flesh found refuge under it." I paraphrase for brevity:

Say now unto the rebellious house, know ye not what these things mean? Behold the King of Babylon has come upon Jerusalem, and hath taken the King thereof. And I will bring him to Babylon, and they that remain shall be scattered toward all. winds. And I will take also of the highest branch of the high cedar, and I will transplant it. I will crop off from the top of his young twigs a Tender One. And I will plant it upon a mountain high and eminent. In the mountain of the height of Israel will I plant it, and it shall bring forth boughs and bear fruit, and be a goodly cedar. And under it shall dwell all fowl of every wing. In the shadow of the branches thereof shall they dwell; and all the trees of the field shall know that I the Lord have brought down the high tree and have exalted the low tree, have dried up the green tree and made the dry tree to flourish. I, the Lord, have spoken it: so let it be.

Aye! Let it stand, O God of David, and cause it to be known!

That tree, at last once more accepted—for Israel had even then justified herself—was the *Lost* Kingdom of the *missing* tribes.

Dried up, cast out, and left to wither in the wilderness of dry bones, the grace of God revived it in His own good time.

## SOLVED.

Come then from the four winds, O Breath, again, to-day, and breathe upon these Israelites who hear the truth, that they may also live, and live to spread the wondrous work that thou art doing in our day, a day

towards which the eyes of all the generations gone have peered, and in which Patriarchs, and Prophets and Apostles have all longed to live. To them, God spake in parables and riddles, but to you, if you have ears, he speaks in words which runners may discern.

That Land of Traffic was the Angles Land, whose Merchant City is London, without peer.

That Twig was Tephi, from the same root that Solomon named his daughter Taphah, and as it was a tender shoot of the royal genealogical cedar it is called Tea—a Hebrew diminutive for young, gentle, tender. Thus in Tea Tephi,—the Tender Twig—the fugitive princess of the East, who came to Erin from Egypt and married Heremon, according to the Irish Chronicles and traditions, 2500 years ago, was Jehovah's Romance furnished with its Heroine!

To fill in this Romance is to rewrite Universal History and to vindicate the whole Bible, jot and tittle, from Moses to Revelation. To see it at all clearly is to banish doubt forever from the heart, and to understand is to have a Shield and Weapon against which Rome is powerless, for it unlocks the Bible and gives you the history of your own ancestry.

Ye are the sons of greater men than those who were Patricians on the Tiber. Spread this Gospel through the Saxon lands, and my word for it, the Bible will follow it into every school, and those who withstand it will be vanquished by the sword of truth.

## PROMISES FULFILLED IN US.

Israel in the latter days must be a Nation and a Company of Nations, and blessed like Ephraim and

Manasseh, like America and England. Israel is to bear a new name in her new land, and it matters not if it be Saxon or Christian, for they mean the same. They are to speak a new and world-wide tongue. They are to have colonies in every zone, and girdle the earth in a Zodiac of empires. Their citadel is to be in "the Isles afar off,"—to the West and North of Palestine. There they were first to rest and recover strength, and thence spread out into the desolate heritages which awaited them—i. e. into the Americas and Australias, and Africas, locked up against the day of their own greatness. They are to be a Sabbath-keeping people, fond of writing the Word of God upon the walls of their tabernacles, and praying at times towards Jerusalem.

These are they who are the Kings of the East, albeit they are scattered now to every point of the compass. But their way is being prepared, and a highway, and their King will open the Royal Gate of Kodesh, that none now may enter!

Oh, that with one consent, in these our days, the sons of Isaac would pray the prayer of Solomon in earnest, and demand of God what he has promised to fulfill. "For behold, saith the Lord, it shall yet be required of me to do this thing for them, and when I shall be inquired I will work the work and who shall let it?"

Israel, like England, is to possess the Gates of her enemies, Gibralter, Suez, Ceylon, Malta, Cyprus, Aden and a thousand more. The Sun is not to set on Saxon ports, for they are Israel's and are to

be open day and night. Far more than in Webster's day, the morning drum beat of the Unconquerable Race greets the rising orb in its circuit of the Globe.

#### CUI BONO?

Nevertheless, some will say, "to what purpose is this new thing preached, and to what end or good is it; be we of Israel, or not?"

To him there is but one answer, and an ancient one.

"Thou fool!" who darest to arraign the God of Abraham, of Isaac and of Jacob for His methods of human redemption. Thou "slow of heart," to see that if Almighty God hath reserved this revelation till these latter days and has blinded us of Israel till now, 't was for some purpose grander than whatever may have gone before.

Seven-eighths of the entire Bible, rightly read and fully understood, look towards and culminate in this one theme, and shall that—a matter which God Himself declares to "be of Him"—be of but small concern to us who, wonderful to relate, in spite of all our national iniquity, are still His "chosen people"?

But it is to no further purpose to expand this text. If you have been with me into the spirit of this gospel which I preach, and caught one tithe of what it imparts to this generation, I am content, for that indeed will make you "tithingmen" of Israel.

There is work to be done, and you, personally, all of you who have now heard these words to-day,

are as individually responsible for your own share in it as those who stood on Mars Hill centuries ago.

I preach to you the resurrection of a RACE, and cannot do better than close with the description of what occurred after Paul's lecture at Athens:

"Now when they heard of the resurrection of the dead, some mocked and others said: we will hear thee again of this matter. So Paul departed from among them. Howbeit, certain men clave unto him and believed, among which was Dionysius, the Areopagite, and a woman named Damaris, and others with them."

# CHRONOLOGY;

SCIENTIFIC, SECULAR AND SACRED.

# EXPLANATORY.

The body of the following Lecture has done service several times, and as we have been pressed repeatedly to publish it, we do so for the sake of all concerned. It was originally prepared for the Adventists encamped at Greene, Rhode Island (1892 A. D.); was delivered that same Summer at Plainville, Conn.; was repeated this Spring, 1893, before the Christian Alliance in convention at the Clarendon Street Church in Boston, and finally was the basis of the Bridgeport lecture in July. In order to afford the several groups concerned an opportunity to possess it as delivered before them, and to set it forth for all the rest of our constituency in its most complete form, we shall preface it by the several introductions, and then proceed to the original body of the lecture, which deals specifically with Chronology.

# PREFACE.\*

"But ye, my brethren, are NOT in darkness that that day should come upon you unawares," albeit, upon all who are not wise nor care to be

<sup>\*</sup> As delivered at Clarendon Street Church, Boston, Mass., last spring, 1893.

enlightened it will so come,—for so it hath been written.

The Kingdom of God and of the Coming Lord, will not come with observation,—i. e. ye can not build it, although all men unite to rear the structure,—nor shall men ever say, lo here, or there, that ye may find it. For even to its very foundations it is prepared above, a mansion built of many mansions, and must come down to earth. At the set time it will so descend, and all His Holy Ones with Him, like the lightning flashing out of the east or land of light, and reaching even to the west, or land of night. Amen.

You will recognize, my friends, that these are not my own words. I do but paraphrase those of a Greater, and of One who actually believed in Moses and the Prophets, and, thank God, not as do the "Higher Critics" of our latter, dismal, modern and yet so-called more enlightened day.

We have Angelic testimony that He will come in like manner as He went, and be expected by relatively a very few. And the whole of the Law and the Prophets swell the chorus of type and testimony.

I firmly believe that we shall know the very time itself when the "set time" shall draw near, and that even now we are in "that generation" which is broadly denominated "the time of the end." We live in a rapidly awakening age; on all sides, both the wise and the foolish, in a measure, are at work upon their lamps, and already you can hear the pre-

liminary queries after oil. Meanwhile many run to and fro, and knowledge is increased, while men wax worse and worse, and the cry for the wages of the poor, whose hire is kept back by unjust stewards without number, hath entered into the ear of the Lord God of Sabaoth.

Nevertheless, the Four Winds of Heaven are still held back while the last moments of the Tribal Sealing progresses, and when they are loosed dire war will strive to call up yet one other Beast, whose name is Anarchos!

The effort will be almost successful—and then fail; for it is written again that when the four winds blow this yet remaining once the dry bones of "the whole house of Israel," re-clothed with flesh, will wake unto their Origin and Destiny, and that inspired by the Breath of God Himself,—and ruled by David's Son, there will be no end to His dominion,—and so the Desire of all nations shall set up his rule.

It is the Fifth Empire of Daniel that is thus in prospect, and which I with thousands believe to be in our immediate future. But first the Crisis, then the Christ.

Every present indication portends the alarming activity of evil in all its hydra-headed genesis—and the last phase of the night-mare, as we are warned, will be even worse than the first; the anti-type exceeds by seven fold the stature of the type!

In the closing days of 1892 I proposed a Columbian riddle to the world: Why is 1892 but one day long? And why will 1893 be even shorter?

It was a mere play upon facts and words, but served my purpose; 1892 began on one day (Friday), and ended on the next (Saturday); 1893 began and ends on the same day (Sunday). The moral, or rather the deeper interpretation of the matter is: we live in shortening days,—1892 fast,—1893 FASTER,—as events will prove.\*

But I feel no little diffidence in coming here, for my forte if any is rather a solitary one, and with the literal midnight oil, in order that perchance by books I may learn more of what is shortly now to come to pass, and I chiefly desire to enlist your willingness to search the Scriptures, and perchance to study them in the light of my written words, and in the quiet of your own closets, to see if indeed these things be so.

But, to our present task:

FOR INSTANCE, MY OWN CASE.

I believe that the Anglo Saxon Race represents the gathering of literal, "Israel" in its Ten Tribed phase.

Years ago I stumbled in the study of Daniel because I could not see, nor could Tom Paine before me, how a purely spiritual kingdom could succeed the four literal ones of Daniel, and thus be the "Desire of all nations" down the ages,—nor could

<sup>\*</sup>We need hardly ask for justification of our judgment; for even with 1893 but half over, a thousand editorials in this and other lands have borne it out. And it is with astonied hearts that those who will can re-read Study Number Seven and underline in red enough to warrant us in looking for the rest.

I see how Daniel could have been a prophet if he failed to see the culmination of Human Empire that has come westward to a new Heaven and Earth, and possesses the desolate heritages and the Islands of the Sea.

As a man in the byways and hedges of life I made this a criterion of his authority and foresight, and, finding no explanation, went west myself, and joined my Regiment upon the Frontier.

Now it chanced that some months later I wandered into Bancroft's Book store in San Francisco, and was led to pick up a small pamphlet in which the Identity of the Saxon race and "Israel"—the lost part (Ten Tribes) of Israel,—was treated.

The very title startled me, as an answer to my conditions, and a reading of the volume raised the veil from my individual eyes—a veil that is still upon all nations!

It was then that, in a clearly drawn distinction between "Israel" as such, and "Judah," who was never lost, I escaped the quandary of Thomas Paine, for in the unique parts played by these two witnesses of God, through all the Gentile times, I saw at once how the opposites were played by each, and the whole scheme of Providence bade fair to become a harmony.

Then came anew the desire of my youth. It has always been a fond conviction that in due time, by exploration, and collaboration of results, man at last would be enabled to write his own history even from the border-land of the beginning, and fill in all the missing chapters.

I naturally assigned whole ages to this task, and longed to live in the days when such a thesis would be well worked out.

With this new and marvelous light, however, behold the skeleton whereon to work was at my own side, even in the wonderful Book of Jehovah, and in the History of the Sons of Isaac I saw at least the hope of finding the early chapters of our own great Saxon race.

Investigation demonstrated the fact of the Identity, and further study made the task supreme above all others. Its promise was a consecutive History of the World upon a scheme provided by the Creator Himself, and that into its current should flow all the the chapters of the Secular or Gentile Story!

# THE "SINE QUA NON."

But it was just here I perceived that no further progress could be satisfactorily made without a perfect system of Chronology, and investigation showed that we have none that is reliable,—because we have none founded upon Astronomy!

And so it came about that I have devoted myself chiefly to these preliminary topics, and that in the process of this special branch of the task I have inevitably fallen upon the Prophecies which are chiefly Chronological, and from which we naturally might expect to receive new and startling light in such a study!

Thus finally, therefore, it has also come to pass that Chronology as such,—the effort to obtain a Scientific Chronology,—has assumed gigantic imporI have prosecuted the matter, my judgment bids me proclaim the not-to-be-doubted nearness of the "Set time" whereat the current Dispensation ends,—not the end of the "world," but of its "dismal age," and the beginning of its Sabbatic age,—not the Destruction of all things, but their Restitution.

The day of the Lord is the 7th period of 1000 years, and with all the "wise" of all the ages gone I look for it; and with all the faithful of the present generation I feel its dawn is streaking the horizon.

# INTRODUCTION.\*

Human progress is composed of facts—formed into scientific flesh according to the laws of History. The skeleton of this "form" is a strictly accurate Chronology, articulated according to the equally, but not one whit more, scientific laws of Astronomy. The breath of the life of it is Prophecy, pure and simple, supernaturally breathed into it by God himself. Prophecy, is History foreseen, but not necessarily foreordained. Its evils are a part of the temporary conditions but they are certainly taken into due account, and balanced, struck out, that is, finally eliminated in so far as "the end for which" the outcome, or the consummation, is concerned.

Minute Chronological Prophecy, details as to facts, their sequence, agents, and dates, are supernatural. Even Atheists and Infidels admit this, it forms the

<sup>\*</sup> As blocked out for Bridgeport delivery in July, 1893.

very basis of their position. They know, and you know, that men have not this degree of intellect, and they refuse to admit that any class of men ever have possessed it.

But the best proof of the pudding is the eating thereof, and no man can deny that a body of writings purporting to be prophetic have been stored up in the inspired Word of God for an undisputed era of twenty-five centuries. I admit the whole position of the disbeliever as to man's inherent inability to have intentionally and foreknowingly written these Chronological prophecies with any guarantee or authority that they would come true. Nevertheless they are written, and now, hoary with age, are suddenly discovered to be accurate to the last degree, and to be ominously near their completion.

### What then?

Why there is but one conclusion. As facts beyond the explanation of man they must be allowed to speak for themselves; by their fruit we know them. They not only claim to be supernaturally inspired but verify the claim by fulfillment (which is also superhuman).

I therefore believe the Bible as written and for the purpose written, and I can add to this acknowledgment of my faith the further testimony, that after many years of the closest kind of scientific examination, the results of which are always given to the public, I cannot find, and no one else has successfully found, any fault at all in Moses and the Prophets.

Upon the other hand I have found that by search-

ing the Scriptures as earnestly as one would a field for hidden treasure, he will come to believe, with Newton, that the Bible is more accurate, and therefore more to be trusted, than any other book or collection of books, whatsoever.

#### THEN AND NOW.

Now 2514 years ago Man undertook a counterfeit of human progress as ordained of God. He would not patronize the Hippodrome. He preferred to run his own affair, so he started a side show—known as Vanity Fair. Its masterpiece was realized when he set up an Image of Empire on the plains of Dura in the year 3377 A. M. The height of this image was 1260 false inches, upward, and all men stood in front of it and worshipped—except Daniel and his friends.

To-day we look upon the reverse of that picture. Even the 1260 years downward, and over its hindermost parts, from its summit to its feet, of iron mixed with miry clay, and we are at the sixth inch, or year, from its very pedestal—sunburned bricks, after all, with only slime for mortar, and reared withal upon the sand—verily, a fool's house, ready to fall, and the cyclone in sight, far bigger than a man's hand, and at this moment draping every man's horizon with a deepening gloom.

I am no optimist for to-morrow, but I am for the day after. The crisis is to-morrow, the millennium comes later.

We live in strange days, my friends, nor need I tell you so, for it is no secret. Yet such is human

nature, men feel it necessary to whistle in the dark and deny in public what occupies their converse when in knots of two or three.

The fact of the matter is, we are at the Midnight Hour of time, and the cry has gone forth. But this as yet, merely from the watchman. The real cry is yet to come, that is, the general one, when it is taken up by the whole body of the church! But that phase of the cry will be choked with hasty preparation, and be chiefly useless!

I called attention to the fact of its being the literal Midnight-Hour in March, when the tenth stroke sounded. I do so again to-day when the reverberations of the eleventh stroke are still in the air. Financial crash, Sabbath desecration, whether regarded from the moral law of Sinai or from the standpoint of Anglo-Saxon traditions,—Nationally desecrated! Lawlessness unloosed, and strange, uncanny, unwelcome, Old World, worn-out elements entering into American policy.

It takes time for the Dial of the Ages to record the hour. It has been striking since 1890. The Twelfth stroke of the Twelfth hour is due in September. From new moon to new sun, that is at the Epact, or Autumnal equinox, and until then we are in the sound of the Eleventh stroke of the Twelfth hour. I dread the Twelfth stroke, which lasts to the end of the year, and in my opinion you will find very few men who do not look with dread, akin to the predicted heart failure, upon what lies between us and the end of the year, and with far more dread upon what

stretches out beyond it into the closing years of these boasted days of enlightenment.

#### THE MIDNIGHT HOUR.

Let us ask what are some of these coming events? Some that are already written on the slate. Well, the financial question, now suddenly become worldwide, is a grim spectre to all those who have put their faith in gold and silver. Interest, 175 per cent for ready money in Boston last week, 78 per cent in New York; exchange 5 per cent between Philadelphia and New York. How a crash was averted, who can tell? Whether it has been averted, who can tell? All this has forced an extra session for the heat of Summer, whose outcome is a nightmare to all those who set their hearts on politics. It is then, too, that is as Autumn comes on, that Religion, falsely so called, is to have its final Babel of confusion, at Chicago! Dissected Christianity, in convention with dissected Pandemonium! And what else for Autumn? Well, a fair prospect at least, for an era over which no man can know what dire disease, like Cholera or Yellow Fever, may not be in attendance - which God avert! But this is only an American outlook, and not a thousandth part is told. It is bad enough both here and in Great Britain, but it is worse everywhere else! fact is we are dealing with a World-wide crisislocality goes for nothing-things are "upset" everywhere!

Mankind is already at the World's Fair! He has been thereat ever since the Times of the Gentiles began 2514 years ago. You too are at it, whether you go to Chicago or not, and the Flesh and the Devil form its Committee of Arrangements!

I think we had better follow Pilgrim's example and Lot's example, and come out of it!—and keep thinking of Lot's wife in order to keep out of it!

Let me prove that it is Midnight in a familiar way. As "Seven Times" must pass over every great human effort unless God cuts them short, we should expect the Christian Era to last at least 2520 years, or 7 × 360 years, since a "Time" is 360. But we are expressly told that the Bridegroom is to come at Midnight—which is three-quarters of the way from one sunrise to the next. Hence after three-quarters of 2520 years—1890 years of the Christian Era, we are justified in expecting the King's return, and it was in 1890, A. D., that the Clock actually began to strike XII. o'clock! Now, as all the world knows, I have been warning my fellows of the Hour ever since that time, and it is to discuss Chronology in particular that I am here to-day.

# CHRONOLOGY.\*

I can do but little in a single lecture, particularly for an audience that is necessarily unfamiliar with the system of Chronology upon which my calculations are based. But this is their fault rather than mine, because that system has now been within their reach since 1890 A. D.

<sup>\*</sup> Body of the Lecture as generally delivered.

The system, however, is not my own, but dates back to 1880, and even beyond, and was published in England several years before I began to study it by special problems in order to subject it to the most critical tests I could throw into its arena.

Throughout this Scientific system all the cycles of the heavens revolve. That is, our current almanacs of to-day are part and parcel of its pages. To explain myself in a simple manner:

Imagine a blank book of 6001 pages. Turn to the 5891st page and write upon it 1892-3 A. D.; put upon that page the Eclipses, Equinoxes and other Stellar relations as they exist and are recorded in our current almanacs. Now turn back, page by page, and write according to Astronomical law, all the eclipses, transits, equinoxes, etc., exactly as they have occurred, and at their proper intervals. A rigid law of mathematics will enable us to do this without any possibility of error.

When the task is completed we shall have an Astronomical record of "all past time;" it will be the Backbone of Chronology, and, whether we can accomplish the remaining task or not, will afford us the only reasonable scheme upon which to attempt an accurate re-adjustment of History.

Upon it there will be no difficulty in writing the records of the Christian Era. Sufficient Astronomical events are tied to those of History along that part of the Scale to make our labors comparatively easy; and in fact, though by dint of vast study, comparison, and analysis, we can nail certain fixed Historical events

in the reigns of different Kings to this Scale, all along its line, way back to the page, or year 1770 A. M., at which the record of the eclipses actually began at Babylon. This was the year in which Nimrod founded Babel, and seven years before the confusion of tongues. I speak from the Carte.

Now by close and laborious calculation we have fixed the date of the Flood as the year 1656-7 A. M. A complete and minutely written almanac of that entire Solar year (from the absolute instant of Autumnal Equinox, at which it began, to the next, at which it ended) is concealed in the Mosaic account.

When I completed the published calculation that verified the Mosaic account of the Flood,\* I gave thanks to the God of the Heaven, and spiked the result to the telegraphic nerves of modern civilization, as all the world now knows. I did it as a challenge and no man has yet refuted it. I had previously verified the date of Beth-Horon's battle, and that of Hezekiah's incident at the Dial of Ahaz.†

Now the co-ordination of intermediate events, in fact the emplacement of the whole scroll of Biblical History was thereafter a comparatively easy operation, for it is a straight sequence of events written upon an unvaried Chronological system, tied here and there by great sweeps of time which check results, and cross each other in such an intricate way that but one solution satisfies them all.

<sup>\*</sup>See Study Number Six, Our Race Series.

<sup>†</sup> See Study Number Two, Our Race Series.

This work is now accomplished and published, i. e. its most important and convincing chapters, and the whole array enables us to begin at the first page, marked o A. M., and come down, page by page, to the year 4096 which is the date of the Revelation of Jesus Christ, which God gave him, and He transmitted to John, for our enlightenment.\*

## THE TWO IN ONE.

It will thus be seen that our imaginary Book of Astro-Chronologico-Historical import, begins at both ends, and that the two streams overlap each other, and brace the whole into one rigid system.

Not a date in the Bible fails to fall into its proper place!

There is no necessity of "fudging" or approximating or "monkeying" with a solitary event, the very days of the week are revealed by the unbroken Calendar, the Sabbatic years roll through it without lapse, the Jubilees of Israel swell the chorus, and all the cycles of Heaven unite in the inspiring concert.

The fact is, there are innumerable incidents and facts recorded on the pages of Holy Writ, which in the light of such a system become of vast Chronological value. Their subtle import can be discovered upon no other scheme, and on it they actually speak with the voice of inspiration.

Why, for instance, is it recorded that Laban discovered Jacob's flight on "the third day," and that

<sup>\*</sup>And now, since the publication of this Tenth Study, to come down to 1893 A. D., and in the Eleventh Study to fill in the balance.

"on the tenth day," though fleeing for his life and with all of his possessions, he was caught while quietly resting in camp? Because they were both Sabbath days! So also was the 17th day of the second month of Noah's 600th year, and the 27th day of the second month of his 601st year, the beginning and the end of the Flood Almanac.

Now when I tell you that a concise little Calendar has been constructed, containing all the Sabbaths of a short cycle of years, and that by means of another tabulated Scale giving the first years on which the cycle renewed itself, you will readily understand how easily we can determine what day of the week any event has occurred, during these 5891 years of past duration—provided we know the year and the date of the month, as they are explicitly set forth in numerous cases, both in Sacred and Secular History.\*

One single system, only, runs through the whole thing, and it serves as well to identify that first day of the week, which marked the Resurrection, as it serves to verify the first day of the first week spent by Adam in Eden!

It fixes the day of the Exodus, the 15th day of the 1st sacred month, 2513 A. M., as *Tuesday*, and shows that Abraham, who left Ur on the 15th day of the 1st sacred month, 431 years before, must also have left upon a Tuesday—even "the self same day" as Moses takes such pains to tell us! †

<sup>\*</sup> See pages 163-202.

<sup>†</sup> Note that at the "end" of the 430 years is the 431 years inclusive; see Study Number Six and also Study Number Five.

A single flaw, or lapse, anachronism or incongruity, anywhere along the line, if related to its articulation, would be fatal to the system. But there are none such. I calmly challenge any man to point out one discrepancy.\*

What then? Why, at last we have discovered a vertebral column upon which to articulate—"all past time"—and fully 4096 years, or pages, of the Imaginary Book, out of the 5891 now opened, contain the unbroken record of Sacred Hebrew History, the which is the History of your ancestors, of your literal ancestors, whether you will or no, and of your Spiritual ones if ye be the Spiritual children of Abraham indeed.

#### IMPORTANT COROLLARY.

But now we are ready for a more solemn thought. The Seers and Prophets of Our Race are personages of History. We can now locate them accurately, and, whenever Chronologically important, can fix the dates of their visions beyond peradventure. But, strange to say, the very adjustment of some of these Visions to their proper dates upon the proper scale, actually reveals their secret. The most casual thing—apparently—becomes an element of interpretation.

For instance, why is Daniel so careful to note the age of Darius, the Mede, who received the Kingdom (of the Chaldeans) in 3468 A. M., "being about three

<sup>\*</sup>In a future Study (D. V.) I shall call attention to several notable exceptions to this rule which more than all go to demonstrate its truth, since these exceptions are noted as such in the Bible itself!

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score and two years old?" It was because his contemporary and companion King, Cyrus the Persian, reigned 8 years from that same date or to 3468+8=3476 A. M. Now the Captivity years of Ezekiel, reckoned from Jehoachin, began in the year 3406 A. M. Therefore, this year must also have been the birth year of Darius, and the 8 years of Cyrus, added to his 62, make up the "official" 70 years of the Captivity! The Key to Daniel's Chronology is set forth in these words:—but I reserve the full explanation for another occasion.

Nevertheless, or rather moreover, we find Daniel exercising himself over this matter in the 1st year of Cyrus, which was also the 1st of Darius, to wit, in 3468 A. M. and we find from Ezra that this Cyrus actually issued an edict, in that very year, to restore the Temple of Solomon. Why was this done, eight years ahead of time?

There was a day when this question caused me no little concern, but the solution is very simple and beautiful. Seventy years before that date brings us back to 3398 A. M. (i. e. 3468—70=3398 A. M.) and when we turn to that page in our imaginary Book, we find it recorded as the first year of Nebuchadnezzar, the very year in which he conquered Jerusalem, subjected Jehoachin to vassalage, and carried Daniel himself (then about 17 years old) to Babylon! Ezekiel dates the events of the Captivity from his own expatiation, for he accompanied Jehoachin into Captivity (3406 A. M.\*).

<sup>\*</sup> See Study Number Two, pages 159, 182, 183.

Daniel just as naturally employs his own date—some 8 years earlier (3398 A. M.!).

God Almighty kept faith with each! aye and more than this, for the 3rd and final phase of this Babylonian Captivity began yet 10 years later, in 3416 A. M. when Zedekiah dragged his chains to the Golden City.

Now seventy years forward from this latter event fetches us to the 3486th A. M. page of our Book. We find written upon it "the 4th year of Darius (the son of Hystaspes)" and a reference to Zechariah VII. Now the reference reads as follows: "And it came to pass in the fourth year of king Darius, that the voice of the Lord came unto Zechariah in the fourth day of the ninth month, even Chisleu; when they had sent unto the house of God, Sherezer and Regem Melech, and their men, to pray before the Lord, and to speak unto the priests which were in the house of the Lord of Hosts, and to the Prophets, saying, Should I weep in the fifth month, separating myself as I have done these so many years?" How many?

Read on!

"Then came the word of the Lord of Hosts unto me, saying, Speak unto all the people of the land, and to the priests, saying, When ye fasted and mourned in the *fifth* and *seventh* months, even those [these] *seventy* years, did ye at all fast unto me?" etc.

Now the matter in question was a Fast in the 5th month, which had then actually been kept up for 70 years, and a reference to Josephus and Jeremiah (lii. 12-24) shows that it was for the Temple, which

was burned in the 10th day of the 5th month in the 11th year of Zedekiah exactly 70 years before, and for the death of Gedaliah, who had been murdered in the 7th month of that same year.

There were thus three, aye, four phases to this Captivity, for the consummation thereof did not occur until 3420 A. M., which was the 23rd year of Nebuchadnezzar.\* But to the letter, and with each group, did God Almighty keep his unswerving Word; and had I time I could show you that the Biblical references to this last group of all, albeit but a handful of men, a very gleaning of the land, and to its literal 70-year term of captivity, speak quite as loud as do the others to any of the rest—when read and understood, as at last they may be, upon a perfect and unimpeachable, Astronomical system of Chronology—and only when so read!

## AWAKE! AWAKE!!

Verily, my friends, do I conjure you to take this study up, and to become familiar with its power! Behold I offer you a new book, even the Old One, for the seals are broken and the hidden facts revealed! And this proffer demands your serious concern, and the earnest expenditure of real "midnight oil!"

I state to you a literal fact. The cry, "Behold the Bridegroom cometh," is officially uttered in your ears this day, and with full guarantee and authority. He that hath ears to hear let him attend. Awake! from the condition of slumber, in which "time" as a mat-

<sup>\*</sup> See Study Number Two, page 167.

ter of concern is utterly ignored. Look first at the Clock that ye may be sure that it is "Midnight" and then go speedily to work.

This is a repetition of the Miller movement, a reawakening to "CHRONOLOGY" pure and simple, for it was on that basis alone that Miller led the Virgins forth—it is on that basis only that they can now "awake" and "go forth" in the sense of the Parable itself; for "Ye are not left in darkness that the day should take you unawares."

There is but one Clock; the true system of Chronology, of which I am an Apostle, and behold, its dial, and its mechanism are now open for investigation. The Parable admits of but one single awakening! the Bridesmaids never go to sleep a second time! There is ample time to trim your lamps, aye, and to replenish them with oil, but none to spare.

Woe is me if I state not what I know; and woe are ye if you neglect to heed the voice!

But do not misunderstand me. I am neither Elias, nor that prophet who is yet to come. I am but a plain man like yourselves, and one, alas, of equal passions! I do but fly before a flood! A voice speeding down the valley to arouse the sleeping world, a watchman on the tower of time, and calling forth the hour. I know that which I know, and any man so situated would not hesitate one instant, come what may!

And mark you, the failure of my mission is not an element that enters into my policy in any phase or form. The scorn of criticism I heed not. *To-morrow* 

I will talk of that—but who shall say with whom the converse shall be held!

Come, let us reason together. I offer you my proofs and if you read them you will only swell the torrent of the testimony. What on earth is the world's idea of duty, if I, for stating serious facts, am scorned and condemned unheard?

Why, in a case like this I had rather fail, and take my chances with my neighbors to-morrow—that I had grounds sufficient upon which to raise up this alarm, and had erred upon the side of only the best of offices, than to sit one moment with my conscience, should I in these past three and one-half years—have held my peace!

# HO! TO THE LAX SHEPHERDS.

In the full spirit of the Second Advent, therefore, do I raise my voice. Surely it will do you no harm to Repent! But I tell you that the Kingdom of Heaven is at the Door! Therefore I shall cry and spare not, nor can the public press suppress the echo, that it come back void! The people want the truth, and my word for it, they shall have it; and my word again, and one of warning: it seriously behooves the Shepherds of Israel to preach this very warning if they wish to cherish their commissions in the coming Kingdom! Their duty is plain investigation and action, and I arraign their conservatism wheresoever it shall fit—before the throne of the Ancient of Days, and I will call on Him to witness it.

If I am right, why stand they either idle or in scorn? If I am wrong why do they not bear witness

to my error, for surely I too will stand as dumb before them if they come with counter facts and fairly effect my overthrow!

Verily, this is indeed the Age of Laodicea! Let us hear what the Spirit saith unto it: "I know thy works that thou art neither cold nor hot; I would that thou wert cold or hot: so then because thou art luke-warm, and neither cold nor hot, I will spue thee out of my mouth." This! in the last Epistle! to the last phase! of the Christian Church! This! by him who, writing to them specifically, saith that he is "the Amen! The faithful and true witness" even the Beginning of the creation of God! This! written by him who is the Alpha whom they pretend to preach, aye, and the Omega whom they persecute. This, written by him who, rightly dividing the times, stood in the synagogue of his native place, in the Jubilee year 4026-7 A.M., and preached "the acceptable year of the Lord" and closing the book left it for them to finish the chapter to this generation!

Verily, verily, I say unto you there is a bitter day of vengeance coming! and we have the testimony of the Apostles, that its "judgments" will BEGIN at the Temple itself!

But will they awake? Some of them, yes. But not all, nor even many of the "nominal" clergy are to awake; few, if any of the higher critics!

We live in dark days. There is a strong delusion in the air, but to him that overcometh, and cometh over, there is a gracious promise—even in the Epistle to the Laodiceans! "He," therefore saith the post-

script to this last of letters to the Churches, "that hath an ear, let him hear what the Spirit saith unto the Churches."

But the Pharisees and Hypocrites, the Lukewarm and the Slumbering, are not the only ones who stand in a position of responsibility before God and man in this grave matter. The Scribes are peculiarly before the Bar of Equity and Judgment—the Editors of the so-called religious press. It is a *shame* to them that narrow prejudice should dictate a condemnation of any man's work without examination, or even a coldness against some phases of it, because, forsooth, if what we preach be true, they foresee (and therefore fight against it) that all the "wise" who hear will recognize and follow!

But think not, ye who sit at the gate of religious Journalistic commerce, that you can dam up the stream of truth with unvisited impunity! If anything be of God, your opposition is hopeless, and so certain as there is a God, he will condemn you to the extent in which you put any barrier in the way of truth!

And moreover, two-thirds of the truth is not the whole truth, but only an ominous  $\frac{668}{1000}$  of it, even as the number 102, though High up on the Advent Street, is after all only an ominous two-thirds of the way towards 153, which is a net full!

# OUR POSITION UNIQUE.

The cause I represent does not fear any man on earth, and conforms to nothing save unto what is written in the Word of Truth. It makes no preten-

tion of authority to speak, and lays no claims to inspiration. It has simply come into the arena at an opportune time, and is sufficiently confident of, at least, the *general* accuracy of its conclusions to find its plain duty to be their persistent publication for the sake of those who are willing to investigate—for such men only can be truly wise!

This cause stands upon the Bible in a different way than any other whatsoever, that is now sounding the alarm, "Behold the Bridegroom cometh!"

Its basis is a literal Bible, and the whole of it as written, and for the purpose written,—a Book it has vindicated as the truth, the whole truth, and nothing but the truth. A Book that contains not one solitary prophecy as to the First Advent, or to any phase thereof, which was not *literally* fulfilled, to a literal portion, "Judah," of the seed of Abraham!

So, too, in the full light of faithful investigation, and lest the Word of God be wrenched at all, it preaches a literal Second Advent, at a "Set Time" known to God, but in the days of "this generation" of the fig tree, that is already budded—and to "Israel"—a people equally literal, the scattered, and long lost larger portion of the Seed of Abraham, whether they be yet of the Household of faith, or not.

For every argument that any man can offer, to prove the First Advent as an event in Judah, and one turned aside to Israel, it will lay down a parallel one out of the Word of God, to show that the Second Advent is an event in Israel, and one that will be turned aside for equal cause—which is rejection—

and redound to Judah's benefit! For it is written: He will save the tents of Judah first!

The credentials upon which I demand to be individually heard upon this topic, at the hand of all professed Christians, are sealed with the approval of the Highest authority. The counts are these:

It has been vouchsafed unto me personally to unlock some of the most subtle prophecies in the Sacred Canon; to harmonize some of the most difficult and hitherto most stubborn problems in the History and Chronology of God's chosen people; to vindicate the accuracy of God's Word upon some of its most doubted pages; aye, and lastly, to unseal the whole Book of Daniel and disclose it as a survey not only of the "latter days" of Gentile Times, but as a straight and comprehensive grasp of all the elements that keep Chronology correct, and assign 6000 years as the exact limit of its opening phase!"

And the situation is this. I never would have made any of these discoveries had I not labored upon the steel track of the true and only system. I never would have undertaken the study and vindication of that system had I not been impelled to it by a knowledge of God's truth as it is in Anglo-Saxon facts, solely viewed as the perpetuation of the History of those to whom the Birth-right appertains. And, finally, having co-ordinated the History of such a people, upon such a Chronological scheme, and for the sole purpose specified—to wit, to demonstrate God's faithful purpose and the certainty of his Cove-

<sup>\*</sup> See Study Number Eight, pages 322-8.

nant to Our Race; it was, and is, upon this basis alone, that it has become possible for you, if you will follow in my published track, to read Prophecy as an almost open book, and so help sound the Mid-Night cry!

Who then is this that cometh?

It is the King himself!

And for what?

To restore the literal Sceptre to Israel!

And not only this, but, to restore all things spoken of by Moses and the Prophets since the world began! As for its spiritual phase, I know naught of any that are solely such; for its literal ones will fill the day, pressed down and running over! I grant that God has prepared him a small company chosen out of this Gospel age, to act a special part in scenes to come, but just so sure as there will be a literal translation, whether they be of the quick or dead, so, too, there are ten thousand other chapters in the coming scenes of which they wot as little as an unborn babe!

There is but one way in which the philosophy of even the hindermost parts of what is coming now, can be encompassed. It is for you, and all who hear, to heed my words, and those of my fellows in this awakening cry, and look up your ancient landmarks. My friends, ye are the literal sons of Isaac, and God has many unconditional covenants to keep with Abraham, and his posterity, so soon as ye look unto the Rock from whence ye are hewn, and require it of him upon that basis!

It is on that basis that he has denied me nothing,

that I might voice this message well, and it is on this ground only that I stand before you,—even to turn the hearts of the fathers to the children, and the hearts of the children to the fathers.

I speak and mean this literally, O ye Saxon sons of Isaac. Ye have an inheritance indeed; go ye forth to meet Him who is our coming King, lest, coming with blessings, and finding few to greet Him, He smite the whole earth with a curse!

# GREAT IS TRUTH.

But five of them were "wise" and five were "foolish"—the division is ominous, and it exactly fits the age in which we live. How many of even you, my friends, will believe in my report enough to investigate the premises on which it rests?

One thing is sure, truth is recognized at a glance by a wise man, and he is irresistibly impelled to examine into any matter that even seems to bear its stamp. I have conversed with many men upon these topics, and had letters from thousands of men and women, and I have been struck with nothing so forcibly as that every man's heart is prepared to grasp at truth according to its earnestness of search—and I have found that my elders, the Simeons and Annas of God's Household are the ones who chiefly welcome, and recognize the spirit of this effort.

It is a literal fact that a wise man does prove all things, and I do not believe any such ever holds fast to anything but what eventually, and by searching, commends itself as true!

I therefore beg of you a hearing, I chiefly preach

the Advent of our King; I found the hope upon a vindicated faith in the Seers and Prophets of Israel. All they have said in 4096 years, as to the events of 5891, have come literally true in our own History, and hence I am justified in saying that I know the rest is equally as true!\* I know it with the knowledge that I am, and I know better even than that, that though I fall asleep, yet He who Was, and Is, and ever Shall Be, will bring it all to pass—on time—His own set time, and that in the spirit of this faith, I, too, shall see it in my flesh!

Now the sum of it is this,—and it is here, aye, even at the door:

"Yet the number of the children of Israel shall be as the sand of the sea, which cannot be measured nor numbered, and it shall come to pass that in the place where it was said unto them: Ye are not my people, there it shall be said unto them: Ye are the sons of the Living God"—and, mark you, Ye that have ears to hear, the continuation of Hosea:

"Then shall the children of Judah, and the children of Israel, be gathered together, and appoint themselves one head, and they shall come up out of the land: for great shall be the day of Jezreel!"

My friends, if you will re-open your Bibles and re-read Moses and the Prophets in the light of these great facts,—Judah homeward bound, Lost Israel Found, God's Word in process of vindication,—ye will have found a well-spring in a desert place—for all things will renew their youth thereat!—an active

<sup>\*</sup> From 5891 to 4096 (non-inclusive) =  $1794 = 2 \times 3 \times 13 \times 23$ .

faith in this is OIL, and nothing else will replenish the lamp!

I thank God for the spirit and the truth with which ye wait already. But out of you I plainly see, as did the Prophet in the valley of dry bones, a nation literally re-born in one day, when the four winds come to blow upon them, and when they revive unto their noble origin and lofty destiny!

## DIFFICULTIES INVOLVED.

Let us now devote the remainder of our time to a more strict discussion of Chronology, as such, and illustrate our position by clearing up some of the truths and facts concealed in the Book of Daniel.

The True Chronology is Astronomical because all the cycles of heaven revolve through it; i. e. starting from their places in the modern almanac, the cycles when rolled backwards through time, mark certain fixed conjunctions, eclipses, transits, equinoxes, weeks, months, years, etc.,—and can mark no others!

Now the several phenomena which are matters of actual record, *i. e.* historical record, and are likewise tied to historical events, must enter the system at their proper places, and by so doing, enable us to locate other events of history which are not in dispute. Thus Astronomy is the backbone of Chronology, because its own line cannot be increased or diminished.

We may know its articulations, whether they are matters of additional historic record or not, and a single one such record, as for instance the eclipse at Herod's death, would serve quite as well as a dozen, to adjust the stream of history to that of astronomy, provided we could reverse the scroll of history just as easily and as mathematically, as we can do that of astronomy.

But right here we encounter an unsurmountable difficulty—we are mortal, and finite beings!

We cannot apply any recognized mathematical rule to the events of history; we can neither write it backwards by any known law, nor foresee it and write it in advance. It would require inspiration to do either, and this whether we believe in inspiration as a possibility or not. This is because of the moral, or free-will agency, that we recognize as the dominant factor in human affairs. The only hope from the mortal standpoint is to codify the events of history as best we may, compare the labors of the whole college of students, and by the most painstaking study of the actual records map out the result.

It is right here, therefore, that a multiplicity of recorded astronomical events, tied to several and diverse historical ones, are better than one—not because we fear to trust the Astronomical Scale, but rather because we do fear and mistrust History, which is the human one, and because we doubt our ability to place it where it belongs.

It is self evident that, if we splice our historical scale upon the astronomical one at a wrong point,—say by mistaking one eclipse for another, to that degree we throw out all the rest of History. Hence, if several eclipses are recorded at widely distant eras,

and we know the intermediate historical durations and inter-relations, we can the more easily adjust the two Scales together.

Suppose now, that we have succeeded in adjusting History to Chronology by means of its recorded relation here and there along the rigid Astronomical Scale—and the more points of junction, the better. We shall then have compassed the best result that man can hope for, and have done the best we could.

THE PROBLEM SOLVED.

This problem can be solved, and I maintain that it has been solved by the British Chronological Society, and by myself, as published in the Our Race Series, and whether there were such a code of writings as the Prophecies or not, I could stand, as I do to-day, before the scientific world, and claim and defend the results, in so far as mere History and Astronomy are concerned, and their synchronization.

The solution of this problem has nothing to do with Prophecy, as such. Our primary scale,—the Astro-Chronological one, is the result of accurate mathematics, and the secondary is that of accurate record and analysis. Their combination is a mere matter of skill, induction, judgment and persistent labor, and, as many times before, I again challenge astronomers and historians to point out a non sequitur, a lapse, or a fatal error in the Astro-Chronological Scheme of History, we have submitted to the world.

Note now, that up to this point I treat the actual history of the Bible as an element of only equal value to that of secular history. But, of course, the Hebrew

records are worthy of far more weight than such an estimate recognizes, for, with Sir Isaac Newton, every fair-minded student must accord more credence to them than to any profane records whatsoever. They are more conveniently arranged and codified, and from the care exercised in making these original records, and in preserving them intact, they are in reality of more value than all the rest put together—for they were written by the actors themselves, and the evil as well as the good fearlessly searched with an accuracy that was jealous and painstaking to the last degree.

The fact is, the Bible presents the longest and only reliable chapter of history that we have, for all of the collateral chapters of secular history have to be sought out with difficulty, from endless authors, each working independent of the other, and only over severed sections of the road. Nevertheless, there are elements of strength even in this apparent division and weakness, for the very reason that it is the testimony of many witnesses, conspiring towards one result.

Now I shall not discuss the elementary principles governing prophetic interpretations; there are certain tools and rules legitimately used in this science, as in all others, and a knowledge of them is easily obtained by faithfully searching "Moses and the Prophets." I have done it for this specific purpose, and am perfectly willing to compare "candle power" with others of the same college, i. e. with those who have studied the Scriptures with a similar object. Indeed, I have already set forth many of the essential elements of the same in the Our Race Series.

But life is too short, anyway,—and particularly so in such a hurrying day as this, to literally waste one's "midnight oil" at such a hopeless task, or to reiterate details; they are all already published for all who want them.

So I plainly state to those who may raise unread objections to my straightforward explanation of the methods I employ, and know to be correct and legitimate, that they must go to those who sell and buy oil for themselves, if they cannot see my reason, and will not believe without it, or else, with the world, decide to take their chances!

## ELEMENTARY FACTS.

Students of Prophecy will generally understand me. If those who are not members of this school encounter difficulty, so much the worse for them. All I can do is—with the Highest Authority—to conjure the uninformed to study Moses and the Prophets. In them only will you find oil wherewith to shed light on the events of the New Testament, both as to the first and second Advents.

A Time is 360 solar years,—if "shortened" 360 lunar ones.

"Seven Times" are therefore 2520 years, and half of them (or 3 1-2 Times, called in Prophetical language, "time, times and half a time" or 42 months) is 1260 days or years, since they are interchangeable.

Now these years may be either Solar or Lunar, and I have found that they are generally the latter, when employed with reference to "the chosen people," while they appear to be stretched to their full

calendric limit whenever applied to the Gentiles. Hence the quality of mercy is strained to the utmost, for it works both ways, that is, it "shortens" the times for the wise and willing, because after all, the flesh is weak, and thus only it preserves those whom it saves! In the meantime, it lengthens these years for the unwilling or foolish, so that perchance thereby some single additional one—almost persuaded—may turn unto the Lord, and so be plucked, as a brand from the burning, even at the very last moment!

The laws of God have been arranged to do good and bless man when he obeys them—of course they retaliate if we disobey them—otherwise, fire itself would cease to cook. This is not vindictive punishment, but one of the "needs be;" God does not want you to cook your live finger, for it is a part of His own work and image, and you yourselves would scarcely commiserate one who persistently was playing with the fire, in spite of former burnings.

Now one of these beneficent laws, that govern His economy, results in a seven-fold punishment for National sins. Thus Israel sinned from the day (2946 A. M.) of Saul's sad fall, up to that of their captivity (3306 A. M.); just 360 years, i. e. during exactly one "Time," and hence it was, that, true to the prophecy of Jeremiah (xvi. 18), they were punished double, i. e. twice as long (2 × 360=720), or until 3306+720=4026 A. M., before the promised Fisher and the Fishers came. Yet even after this, they had left five further "Times" to wait before the Hunters

came upon the scene  $(5 \times 360 = 1800; 4026 + 1800 = 5826 \text{ A. M.})$ 

This completes the whole period of Israel's Seven Times (3306 + 2520 = 5826 A. M.). I refer of course to "Israel"—the Ten Tribed Kingdom—in contradistinction to the times of punishment of "Judah" which did not begin until 3406 A. M. or 100 years later! And it should be noted in this connection, that, as Babylon began under Nabopolassar, between these dates, to wit: in 3377½ A. M., the Seven Gentile Times must expire at an intermediate point! or about a generation, "three score years and ten," after that of Israel ran out.

Now the failure to perceive the distinction between "Israel" and "Judah," two separate kingdoms yet, and ever since the death of Solomon, throws seveneighths of the Bible into confusion, and also prevents our understanding the physical basis of the Stone Kingdom of Daniel. As a matter of fact all five kingdoms arose together! and all were literal, for albeit I admit the Spiritual Kingdom of Christ as devoutly as any Christian upon earth, I stubbornly contend and can maintain with invincible arguments that it rests solidly only upon the Anglo-Saxon basis, and that that foundation is "Israelitish," pure and simple!

I contend, in other words, for the truth of what Jesus Christ himself announced, to wit: that he was "not come but unto," i. e. only unto "the lost sheep of the House of Israel," then, and still, far away from home! In all other quarters the Gospel is hitherto preached simply as a "witness!" The very Jews

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there is the term of the first of the control of th Charles a terration of the contract of the following the party contract the with a way a long of the filter was to true would be a court and the The same of the sa

being done "without hands"—nor until our (i. e. this) generation, has any one perceived, in the process, the actual foundation and origin of Anglo-Saxon greatness, and the True Philosophy of History!

The captivity of "Israel" was effected in several separate phases, extending from the days of "Pul," circa 3244 A. M., to those of Esar-Haddon, circa 3306 A. M., and from each one of them 2520 years forward fetch us to remarkable eras in English History,—those from which all the light of modern progress dates.

# THE TIME OF THE END.

Applying the scale of Seven Times or 2520 years to the earliest of these dates (3244 A. M.), we reach 5764 A. M., or our 1765-7 A. D., and applying it to the latest (3306 A. M.) we reach 5826-8 A. M., or our 1827-9 A. D. Not later than this very last figure, 1829 A. D., may we extend them, and therefore not earlier than this may we estimate the most elastic beginning of the final generation—the "Three score years and ten," which mark the Hunting period.

As a matter of fact, resulting from other consideration, omitted here for want of time, but which are duly set forth in my writings, I find that the generation of the Hunters, referred to in Jeremiah XVI, begins with 5826 A. M. Adding, therefore, 70 years, we reach 5896 A. M.—just as the Fishers wrought from John to John (4026 A. M.+70=4096 A. M., the date of Revelation!) The period between the two, 4096 to 5896 is just 1800 years, expressed by the numerical value of the Greek letters "Alpha and Omega," the beginning and the end!

So much for the expiration of Israel's Seven Times of punishment, since when the dawn of modern progress may be dated. We have now to consider the "Seven Times" of trial, or probation, assigned to Gentile rule. They began (3377½ A. M.) as already noted-after "Israel" was "cut out without hands" (3306 A. M.), and before "Judah" was sent into the Babylonish Captivity (3406 A. M.), and must run out in 2520 years or by 5897\frac{1}{2} A. M., our 1899\frac{1}{4} A. D., at the very latest. In other words, I am deliberately convinced, by more than I could relate in a month of constant explanation, that in this final decade of the 19th century, we shall witness Nebuchadnezzar's empire pass through its final phase of anarchical insanity—and its ultimate awakening to facts—to wit: that the ways of the King of Kings are ways of judgment, and those that walk in pride He is able to abase!

Nebuchadnezzar's vision of the Image (Dan. ii.) covers the entire duration of Gentile dominion on the earth. It is as magnificently accurate in its Chronology as it is in other details, and not until men appreciate this fact more fully will even the wise among them realize how close we are unto the end—the literal end—of man's haphazard forms of government. To be correctly understood, this vision must be studied in the light of the second one vouch-safed the King; I refer to that of the Tree cut down and left with banded roots, to be wet with the dew of heaven (Dan. iv.).

Both visions are concerned with the same topic, and in Chronological scope extend over exactly the same period of time—that of the Gentiles! But in the latter vision this is actually typified by "seven times" or Babylonian years, i. e. by the  $7 \times 360$ , equal to 2520 days of the King's actual insanity. That they symbolized the same number of years in the duration of human empire is well known, and I need not discuss the matter here, nor refer to the many proofs and beauties I have already pointed out in my published writings on these matters; we have for disclosure too much that is new to students of Daniel, to waste time in the well beaten paths.

## FURTHER LIGHT.

The first thing I desire to point out is that these very figures are also concealed in the terms of the Image suggested to Nebuchadnezzar by the original Thus (Dan. iii.) we read that the image was 60 cubits high and 6 wide, indicative as to dimensions of 60 × 6 which equals 360, or a Babylonian "Time." But as the entire duration is the same in both visions, and is concealed in the image actually set up, the subordinate units of time, implied by the latter, are Sabbatic Sevens, or weeks of years, of which there are thus seen to be 360; 360 x 7 equals 2520 years, and, ominous to relate, in the last of which, the 36oth "week" of Gentile time, or "day," if you emphasize the 360, we actually stand at this moment,-having entered it on March · 29th, 1892,—i. e. reckoning from Nabopolassar.

Moreover, multiplying the 60 Babylonian cubits by the round number of inches (21) that each contained, we have as a result 1260 inches for the height of the Image! which, on account of two dimensions being mentioned, I shall interpret to mean double this,\* or 2520, the same mystic number!

Or again, it is written that when the Image was dedicated all men stood "before" it—Gentile rule showed only its 1260 best and front cubits, and men looked up to its head of gold; we now look backward and downward on the 1260 hindermost parts, and all of them are very dreadful!

But I find the same thing hidden in the sequence as related of the Fiery Furnace, for whereas the Image was of one metal only,—gold—and thus belied the vision, the indignant king caused the Furnace to be heated 7 times as long as it was wont to be heated, and hence we find the 360 in the Image and the 7 in the Furnace, which is the fact of history! For nearly 2510 years the three great classes of Abraham's children—measures of meal—have walked in the Fiery Furnace, and we are hoping that before the present "week" is over, there will be seen with us the form of a fourth "one like unto the Son of God!"

In their broadest sense "the latter times" not only cover the entire Christian dispensation, but actually began with Nabopolassar, the father of Nebuchadnezzar, who revolted from Assyria in 3377 A. M., and set up the Second Chaldee, or Babylonian Empire. This is expressly implied by Daniel in relation to this vision as a whole.

They were running during Apostolic days, as they, too, testified and understood; and, no matter upon

<sup>\*</sup> See page 254.

what scale of time you calculate, must be expiring now. They span what are termed "the Times of the Gentiles," the 2520 years just examined, and as they are to be reckoned not earlier than from 3377½ A. M., they reach unto 5897½ A. M., or promise to run out with 1899 A. D., i. e. with this decade and this century—unless by virtue of specifying Nebuchadnezzar personally, "Thou art this head of gold," they may extend a few years further; years to be full of anarchy and fuller as they fill!\*

#### MORE LIGHT.

Now I have a remarkable fact to divulge to-day in connection with Daniel's own vision of these very Gentile Times, and one that could have been discovered upon no other scale of time than the one I advocate, and upon which all of my calculations and discoveries in Biblical Chronology have been harmoniously made. It is an exact parallel to the astonishing harmony between the Edicts issued to Ezra and Nehemiah, in their relation to Daniel's 69 weeks, and which ties them both to the date of the Saviour's Baptism, thus clearing up a sore controversy that has always been upon the Christian docket. † It is therefore with additional gratitude to Him, whose times and seasons are so accurate, that I now disclose the matter, for with it, and another yet to come, the book of Daniel is unsealed with all that this implies!

I have already shown in Study Number Two of the Our Race Series, in connection with the Joshua calcu-

<sup>\*</sup>See Study No. Seven, pages 6-11.

<sup>†</sup> See Study No. Eight, pages 308-311.

lation, that Evil Merodach came to the throne in 3443 A. M., which covered part of the thirty-seventh year of the Captivity. He reigned for two years, and was slain and succeeded by Nergalsharezar in 3445 A. M. The latter reigned only four years. He was assisted in 3447 A. M. by another king who was assassinated after nine months. Next came Nabonidus and his son, the Belshazzar of Daniel, in 3449 A. M. They were co-regents for nineteen years!

Now 3449 A. M. is a date of immense importance, for it was in this first year of Belshazzar that the visions of human empire given to Nebuchadnezzar were repeated in still another form to Daniel himself (Dan. vii.). To be properly understood, the several sections of the three visions, and of the record of the Image that Nebuchadnezzar made (Chapters ii., iii., iv. and vii.), should be coördinated into parallel columns, and the corresponding events of history written in a fifth column over against them. But it is with the Chronology of the matter that I have most to do at present, for herein is the solution of the problem.

In the first place it will be noticed that as Nebuchadnezzar's vision of the Image was received in 3400 A. M. and that of Daniel in 3449 A. M., there was thus an interval of just 7 × 7 or 49 years between them. It is by means of this fact that the 2520 years, or the "times of the Gentiles," reckoned from 3449 A. M. upon the *Lunar* scale of years, come down to 5894 A. M., which year as I have elsewhere shown, will not only be the last Jubilee upon the

regular Sacred Scale in this Century, but the 69th from the Exodus itself. It also closes our modern Solar Cycle! Now it is likewise to be the last year of the 2300 years reckoned in Lunar time, i. e. 2230 Solar years, and from a celebrated date in the career of Alexander the Great. The 2300 years appear to end with the 2520, and therefore must begin 220 years later or in 3664 A. M.

2300 EVENINGS AND MORNINGS.

Now 2520 Lunar years are only 2445 Solar ones, and 2300 Lunar years are only 2230 Solar ones. Their epact or difference is therefore 215 Solar years—the half of another very remarkable period in Sacred history. The common expression for this term, an "epact," in Hebrew, is "many days," and offers a key to the vision of "the evening and the morning," or the position of the 2300 years (whether on the Solar or the Lunar scale), as still more explicitly explained to Daniel three years later. The calculation therefore stands as follows:

3449 A. M., date of Daniel VII.

One-half of 430 = 215 years.

Their sum is 3664 A. M., at which time Alexander the Great, or the He-Goat, pushed his way into Persia.

"Many days," i. e. the difference between the 2520 and 2300 Lunar years. During this term the Vision of the 2300 years was sealed or in abeyance.

Adding now to 3664 the remainder, 2300 Lunar years,

or 2230

and we obtain 5894 A. M., reckoning from the harvest-moon of Autumnal Equinox and the final Jubilee in the century.

Solar ones, to fetch the whole matter down over 2520 Lunar ones, to our 1895 -1896 A. D. This result can be obtained directly by adding 2445 to 3449 A. M., which fetches us to 5894 A. M., by a leap of 2520 Lunar years!

Note now that from March 29th, 1892,  $3\frac{1}{2}$  years forward fetch us to the beginning of this Jubilee year, 1892.25 + 3.50 = 1895.75, and  $3\frac{1}{2}$  years more land us at the year I have frequently shown, and in so many ways, to be momentous. Thus 1895.75 + 3.50 = 1899.25 A. D. Any one who is familiar with the True Chronology as set forth in these Studies, will be forcibly struck by these results only just discovered, and I have another equally remarkable.

The Times of the Gentiles began with Nabopolassar's accession in 3377 A. M. Now as 2520 Lunar years are only 2445 Solar ones, the difference between 2520 Solar and 2520 Lunar years (or their "epact," which is the well known 30 + 45 years) equals the 75 of Daniel (i. e. 1260 + 30 = 1290; 1290 + 45 = 1335).

Let us add, therefore, this epact of 75 years to the Solar beginning 3377 A. M., so as to see where the Lunar count must begin in order to run out at the same time: 3377+75=3452 A. M., which, as Belshazzar's first year was 3449 A. M., must have been his 3rd year. But if so, and so it is, we are met with the startling fact that it was in this very year, as recorded in his eighth chapter, that Daniel actually received the vision of the 2300 years!

Now in these discoveries lurk tremendous possibilities! probabilities—the most I claim for them—and as such I am constrained to set them before the wise.

From analogy, based upon the fact that Daniel's 69 weeks were actually counted from 3557 A. M. and ran out upon the shorter Lunar scale in 4026 A. M., i. e. at the Saviour's Baptism, I am free to confess that I look with the utmost interest upon the year 5894 A. M. (our 1895-6 A. D.), which is reached from 3449 A. M. upon a similar scale, and in addition is the 69th Jubilee since the Exodus!

What will happen, God reserves in His own councils, and blessed be His Name! But certainly there has never been a date announced so founded upon "Books," nor one more worthy of the Christian's prayers! Upon far less evidence than this, the men of Nineveh repented, and so obtained a respite—even the epact of the predicted cycle—for in 40 weeks of years, the city actually fell. The prediction came true though not in that generation. The scale turned out to be of such days as make 360 out of Daniel's Seven Times.\* The fact is, God's times run out upon a thousand scales and they all could have been rounded up full 1800 years ago, had Judah recognized her Coming Lord.

<sup>\*</sup>The "New Empire" of Assyria, under Assur-dani-pal, with Nineveh for its capital, arose at the end of 3100 A. M. (see Study No. Five, page 42). It lasted 276 ± years. 2520 years = 365 "days" @ 6.90 ± years each; 40 such days = 276 ± years. Nineveh fell at the end of 3376 A. M., and Nabopolassar ascended in 3377 A. M.: 3100 ± 276 = 3376 A. M. "Yet forty 'days,'" etc., = 276 ± years Q. E. D. See 3377 A. M., pages 153 to 155, Study No. Two.

"And there was given me a Reed like unto a Rod: and the angel stood, saying, Rise, and MEASURE the Temple of God, and the Altar, and them that worship therein." Rev. xi. 1.

# Our Race:

# ITS ORIGIN AND ITS DESTINY.

Series III.

SEPTEMBER, 1893.

No. 10.

## EDITORIALS.

We hope to reach exactly 144,000 earnest readers, cannot you gather in a few of them?

\* \*

We are not advancing mere theories in these Studies, nor prostituting facts to gratify our own imagination.

\* \*

Our methods are both synthetic and analytic; we aim to set forth the beauty of the Mosaic as a whole, and to point out the minute adjustments of its parts as a severalty fitly joined together.

\* \*

With the publication of these Tables, we give to the World a large share of our best instruments. They are accurate and practical, and will prove invaluable to all who will accept and use them.

\*\*

The World needs just what we offer to it in this Study—a Standard Measure of Chronology, and we lay

this one upon the Altar of Science for its verification and acknowledgment at the hands of the Sanhedrim.

\* \*

To such scientific readers as may deign to investigate this present Study, we would state that it affords a fair and dignified presentation of the kind of tools we are employing in our work. If they are genuine students of History, Chronology, or Astronomy, they cannot but find our methods to be honest, at least, and perchance to possess even more merit.

\* \*

The responsibility will then be theirs, and they will owe it, quite as much to themselves, as to us, to acknowledge that our Scale is what it pretends to be. While, therefore, their silence will be construed by all concerned to mean consent, we trust they will accord us more than that, or that, failing to find this Scale reliable, they will enter their dissent and put their reasons upon record.

\* \*

Truth resides in the Zenith of the Heavens, Error hath its habitation at the Nadir; Theory flits along the Horizon, having its uncertain Tabernacle sometimes above it and sometimes below. Now to all who dwell within "the Belt Intellect," the Pole-star is in sight, and to them a Compass which does not point to the North is an easily detected fraud; we must taste salt to detect its savor!

\*\*\*

And so it is with Truth, "It endureth and is always strong; it liveth and conquereth forevermore.

With her there is no respecting of persons or rewards; but she doeth the things that are just, and refraineth from all unjust and wicked things: and all men do well to like of her words. Neither in her judgment is any unrighteousness, and she is the strength, kingdom, power and majesty of all ages. Blessed be the God of Truth." (II (iv.) Esdras iv. 38-40.)

\* \*

Error cannot look Truth in the eye, and Theory casts off her garments as she approacheth her. She feareth no man, giveth no quarter and asketh none. She is mighty because she prevails, her methods are performed in the sight of all men, her strength is inherent, her weapons rays of light; she needs no advocate, and scorneth counsel. Learn of her, and thou shalt indeed do well, for Wisdom is begotten in her house, and its foundations cannot be moved.

\* \*

The weakness of Error lies in its inability to support its claims by an appeal to facts. It dreads the query "why?" as the Devil does holy water! For whatsoever is true is both susceptible of reasonable proof and enjoys being interrogated, but what is false begins to flounder so soon as it is questioned. No amount of argument, nor skill of "fencing," can resist the keen point of this little word. It must be met by a shield that gives back a sound reason for the faith one boasts of, or before it, if shot relentlessly at the mark, and from a quiver full of them,

the champion of any weak cause must ultimately fly in confusion.

\*\*\*

As for ourselves we are studying out loud, and doing our Chronological Sum in the sight of the whole school. Of course if we fail to obtain the correct answer,—one that other methods will verify, we shall erase the work upon the blackboard and begin the calculation over. We have already erased many side problems that have fallen short of verification and expect to erase others that fall short of proof. But we have no fears as to the main issues involved, these have already been verified upon too many independent lines to be doubted; small matters here and there will always need adjustment, and our judgment must be corrected as we progress. In the meanwhile, this is a Public School and any one who detects a mistake may raise his hand and get permission to correct it.



Now we are seeking Truth along recognized Scientific paths that have been hedged in with all the safeguards that the best scholarship, and most conservative intelligence of our own day have admitted into fellowship, and so put within our reach. We have as little desire to deceive as to be deceived, and shall always aim to adduce sound reasons for the conclusions we have accepted ourselves and deem worthy of exposure in the market-place. More than this we cannot do. We can force no man to drink at this fountain, but we can testify as to its waters, that they

quench thirst, and can counsel men to buy the Truth and sell it not; it is far stranger than fiction, and mighty above all things.

\* \*

There are certain parts of this work that cannot be made more intelligible to those of humble education; such parts must be accepted by them just as they accept the almanac, and in that the last line on page 153 in the present Study can be verified by any one who will consult a Standard Almanac of the current year, (as for instance the one from which we have quoted the bulk of the data found on page 154) we have afforded to him exactly the same kind of evidence that he does go by, from day to day, and brought it down to to date! In this sense we have made Chronology intelligible to all, and given them a Scale of Time which is without a compeer.

\* \*

But this Cause should have more generous support at the hands of those who love the Truth and prize it above gold and silver. Its printing expenses are of the severest description, as may be seen by examining its pages, all of the Tabular matter in this Study is "double priced," so that it really represents 400 instead of 200 pages, and thus this entire Study is even longer, from the printers' standpoint, than Number Nine, which was 129 pages longer than Study Number One. In fact the net cost of each of these Studies has been about one fifth more than the subscription price! The deficit has been made up from the Working Fund, and by direct help from a few

who appreciate the situation and assist us to the full extent of their ability. Were it not for this encouragement we could not go on. For instance, we have now but 700 subscribers representing somewhat less than \$1400 for this current Series. It has already cost much more than this amount to issue Numbers Nine and Ten.

\*\*

Nevertheless two other expensive Studies (Numbers Eleven and Twelve) are still due on the Series! and the workmen must live in the interim! This will require a heavy drain upon the "Working Fund" itself, which does not grow as it should, and which has already been called upon to bear an undue share of the burden, even to inroads upon its capital! We have no fears, however, that the cruet will give out, and are pushing future issues towards completion without thought of the morrow. We must leave that matter to the friends, and to the God of Truth. We hope such of the former as have not done so will add their personal mite to the common effort, and at any rate we have confidence that God's might will be forthcoming to supplement all final deficits.



In the meantime help us to swell our subscription list. To realize this will solve all our difficulties. Go out into the by-ways and hedges and compel them to come in, we have meat and to spare, but we must have more mouths to fill if this feast is to go on as it should. But don't misunderstand us—we have no intention of closing the doors, nor are we in any

present danger of failure. This Cause cannot fail, we are simply jealous to see it so independent that it can print the Truth both fearlessly and in such complete form as to leave our opponents without standing room!

\* \*

Having lately received numerous queries as to where such occasional articles as we give to the Press may be obtained, we sent out a postal card in August calling attention to one of them, \* and asking for a reasonable deposit so that it and all future articles could be sent to those who desired them. The reply has been so general that we extend the offer to whom it may concern, many of whom failed to receive the original notice because our stock of cards ran short. The amount of deposit was left to the discretion of the sender, but the bulk of the replies have contained \$1.00. This money will be used for the purpose specified, and when exhausted the senders will be severally notified. † It is of course beyond our means to send such matter at our own expense, nor have we felt justified in diverting donations sent to further the Our Race work, to that end. Parties having a balance to their credit, should notify us if they wish a portion transferred to this new object. In the present stress of our more immediate work, however, we do not expect to give much attention to outside

<sup>\*</sup>See New Haven Register for August 21st and 30th, 1893.

<sup>†</sup>The ten cent subscriptions were used for two copies of the Register, at three cents each, the other four cents paying for postal cards, printing, addressing the cards and papers, and postage on the latter.

matters, so that a larger deposit than one dollar should not be sent, and we shall always hold whatever balance there may be as subject the senders' transfer orders.

\*\*\*

We do not feel called upon to reply to personal attacks, nor as a rule to such misrepresentations as find opportunity in certain journalistic quarters. We place a great deal of reliance upon the sound judgment of those, who are desirable as companions, and are satisfied that these adverse articles glean for us many friends whom otherwise we could not reach, It is a surprise, however, that so many of these attacks, particularly against the System of Truth we advocate, should find lodging places in the columns of papers supported by fellow laborers in the vineyard, and who share "Our Hope." And yet it is not all a surprise; for we note it as an expression of that discontent with their own wages, which the Master notified us should be a sign of the end among the workmen themselves! That the twelfth hour workers will have hardly earned the "penny" that they hope to win is true, but is it not a little dangerous to imitate the anarchical spirit of the 'times, and institute a "strike" in such premises?

\* \*

As we understand the matter, the Vineyard is free to all who will go in and work, and the Lord thereof will pay what to Him seems fitting. In the meantime, we do not intend to have the honesty of our purpose called in question, to the discredit of the

Cause itself, and where the opposition continues to the calculate personal transfer or suppose the reprint we adverge to we confident the problem in the land transfer or the land to regular in the land transfer or the land to be adverged.

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PROC New Haven Avgarage for August 21st and yell, 1803.

they may be kept watchful, and faithful, to the very end. We believe it is now MIDNIGHT, fully come, and that the events transpiring around the date of this Study (autumnal equinox, 1893 A. D.) mark the Twelfth and final Stroke of a long-expected XII. O'clock! Three years ago, upon September 22d, 1890, we noted the beginning of these Strokes,\* which have lasted three months each, and there is no time left for further folding of the hands in sleep. We believe that the "Midnight Cry," referred to in the 6th verse of Matthew XXV., has been sounded by all the Watchers - for there are many upon many hills!during these three years, and that there yet remain twelve several things to be fulfilled, in a due and orderly Chronological manner. They are all set forth in the seven verses (7-13) with which the Parable ends, and a close analytical reading will reveal them to all who are awake, but to them only. The World has no part in this Parable. Having rejected the summons, it is not expected to awaken! for it is written that none of the wicked shall understand; upon them the crisis cometh as a thief. We are, therefore, entering upon solemn 'times, and should "trim" our lamps with special repentance, and replenish them with oil by special preparation at God's Word, and so go forth in spirit to meet the Coming King. In the meantime, we must still be patient, for God's times are not as ours, and if we do but obey the injunction to keep occupied, the remaining season, be it how long so ever, cannot but seem short.

<sup>\*</sup>See Preface to Study No. Two.