

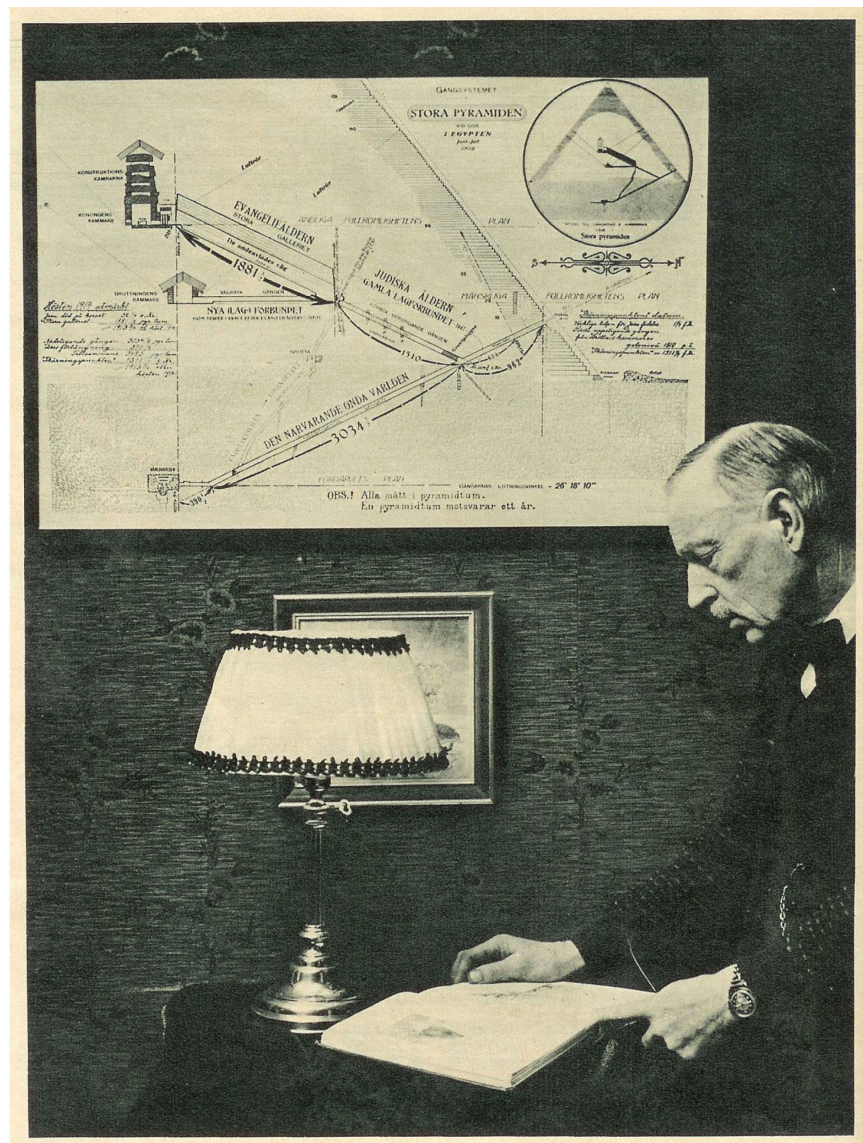
## 1883 – Hugo Karlén – 1954

Hugo Karlén was a devoted Bible Student in Sweden. In the early 1900s he was serving as an agent for Pastor Russell is distributing literature in Swedish language. After Pastor Russell's death, he distanced himself from the revisions and change of spirit coming from Brooklyn.

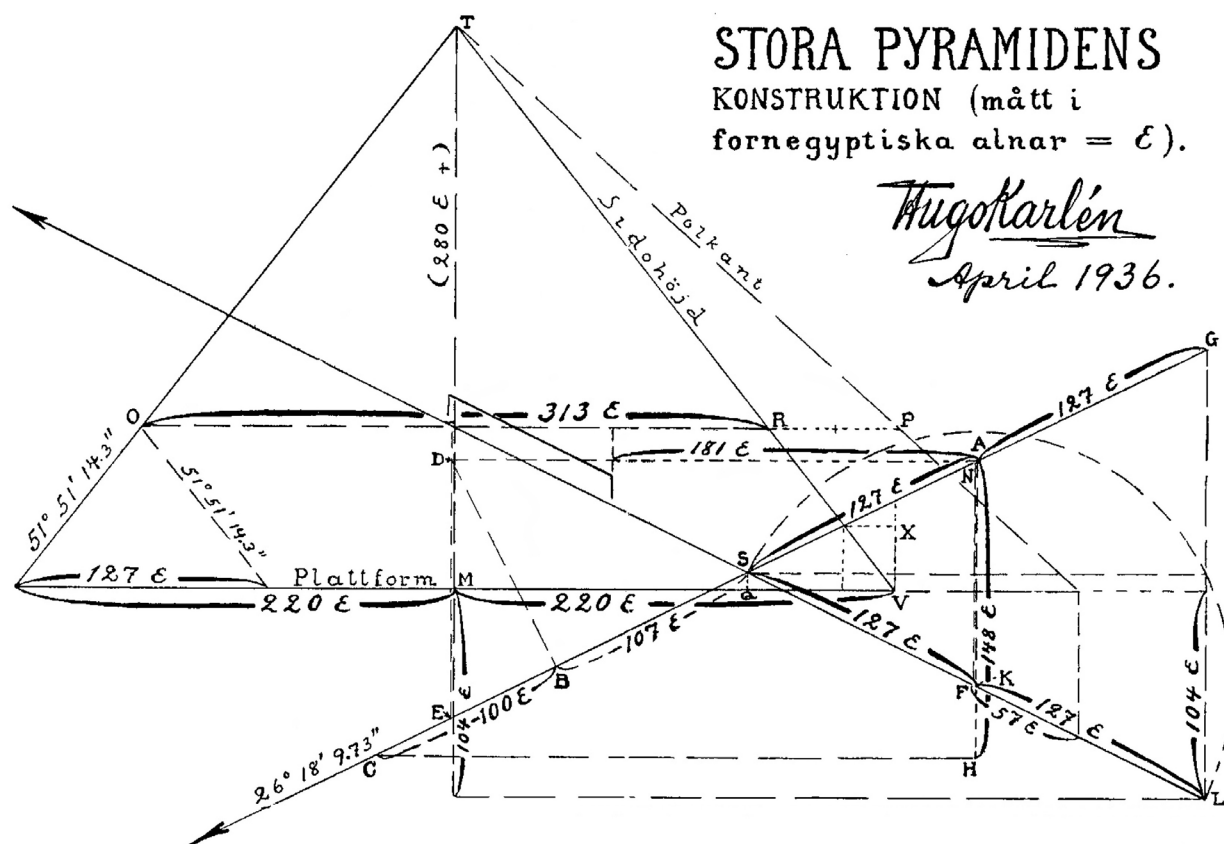
He continued to publish Bible studies after 1920 for subscribers to a Swedish journal and in numerous study stencil sheets until his death in 1954. His fluency with English opened some special correspondence and collaboration with Morton Edgar of Scotland.

His studies included the Great Pyramid, Tabernacle, Solomon and Ezekiel's Temples, Revelation prophecies, Jewish hopes and promises, Bible chronology and Astronomy. Hugo was a fluent mathematician and used his skills with geometry and trigonometry effectively to analyze many dimensions and symbolical aspects of the Great Pyramid.

Most of these studies were typed in Swedish and accompanied with diagrams. Each sheet was numbered and dated. Here we have assembled a selection of his Pyramid studies translated to English. A few of them from those early years are marked with an eye to possible future dates. These should not distract the reader from the many profound confirmations of the Divine Plan of the Ages found in the Great Pyramid.



# Bibelns tidsräkning bekräftad av fornegyptiska alnen!



STORA PYRAMIDENS  
KONSTRUKTION (mått i  
fornegyptiska alnar = ε).

*Hugo Karlén*  
April 1936.

According to prof. Flinders Petrie and other years The Great Pyramid's base on the platform shape laid out according to 440 ancient Egyptian cubits on each side of the base. The corridor system runs 14 such cubits to the east of the transversal axis in the north and south, i.e. 234 cubits east of the west base edge.

The ancient Egyptian cubit (four thousand years ago) was  $20.63 \pm 0.004$  British inches, acc. prof. Petrie. The King's Chamber in the Great pyramid has the following dimensions: width 10, length 20, end diagonal 15, cubic diagonal 25 old cubits (the height = half the floor diagonal). If we take the unit of inches equal to five hundred millionths of the earth's axis of rotation, the width of the King's chamber will be  $365.2422 \cdot \sqrt{\pi}$  such inches ( $365.2422$  = the number of days in the mean solar year). It follows that the ancient cubit was  $20.6066$  five hundred millionths of the earth's axis.

The passages in the Great pyramid mean incline has been found to be  $26^\circ 18' 9.73''$  (= g). The sine of this angle =  $\frac{\sqrt{\pi}}{4}$ . 234 ancient cubits = 4821.9444 earth axis inches, the distance AB in the picture above. But  $4821.9444 \times \sec g \times \sec g = 6000.05$ , the length AE. According to the symbolism, the north or lower end wall of the Grand Gallery represents the death of Jesus on the

cross, in 33 AD. Point A is located horizontally from here 181 ancient cubits. Then  $181 \times 20.6066 \times \sec g = 4160.55$  earth axis, so according to the chronology of the Bible, see opposite page, the point A must denote the time of Adam's creation, provided that each inch corresponds to a solar year, which is evident from many calculations in the Great pyramid. Time is counted along the floor lines of the ascending and descending passages and their extensions.

The point E, 6000 Earth axis inches from A, must therefore denote the autumn of 1872 AD. In 2 Peter 3:8 we lock, that "one day is a year to the Lord as a thousand years". And according to according to the Jewish law, a working week is six days, — for the Lord, therefore,  $6 \times 1000$  or 6000 years. We have anyway according to the Bible's chronology and the testimony of the Great pyramid included in the seventh millennium from Adam's creation — in the last "day" of a thousand years (Rev. 20:1-4), i.e. that we entered the last "day" for a week of seven thousand years. Then follow new weeks every seven thousand years. Further explanations are available in No. 1 of the magazine "The Stone Witness in Egypt" for this year, 1936. By paying 35 pennys in the postage stamp, you will immediately receive said number.

### IMPORTANT MESSAGE

According to Charles T. Russell, who found the ancient divine plan in the Bible, the Great Pyramid at Giza in Egypt is the "altar" spoken by the prophet Isaiah (19:19,20), which was erected "to the Lord" shall be "in that day" (in a thousand years, which day has already begun for God's people) be for "SIGNS and WITNESSES unto the Lord of hosts".

Pastor Russell foresaw that the testimony of the Great Pyramid would be opposed, which has now also happened for over twenty years. He says in "Studies in the Scriptures", Swedish part III, page 327 [English 319]: "We therefore want to make this 'witness' widely known, BECAUSE THE PRINCE OF DARKNESS: THE GOD OF THIS WORLD, AND THOSE WHOM HE BLINDS TO THE TRUTH, without doubt come to dispute the inspiration of its testimony." And according to the harvest message see [Bible Students] "Manual" and Revelation 14:18, all those who reject the testimony of the Great Pyramid will sooner or later lose faith in the divine plan of the ages and in the presence of Jesus and thus lose his place in the "little flock".

We hereby offer all who have come to know Pastor Russell's interpretation of the scriptures, and those newly interested, teaching by correspondence in the testimony of the Great Pyramid and in the details of God's plan - especially regarding the development of events after 1914. Questions submitted in letters will be answered, as soon as we have time and opportunity to do so, provided that reply postage is attached.

The teaching of the testimony of the Great Pyramid will be partly so simple that everyone can follow along, and partly accompanied by accurate calculations for those who are more advanced or for those who want to learn how to count on the pyramid.

The intention is to start teaching by correspondence this spring, which is why those interested should send their addresses along with return postage to the undersigned as soon as possible.

Those who do not have the mind or time for more difficult calculation, will have the opportunity to convince themselves of the Bible's confirmed chronology by only measurements sent from here or on their own drawings (after description). It is possible that in the future there will also be teaching in trigonometry and logarithmic calculation.

Skaldevägen 7, HÖGLANDSTORGET, in February 1938.  
Hugo Karlén.

CONSTRUCTION OF THE GREAT PYRAMID ACCORDING TO  
SQUARING THE CIRCLE

*No. 1.*

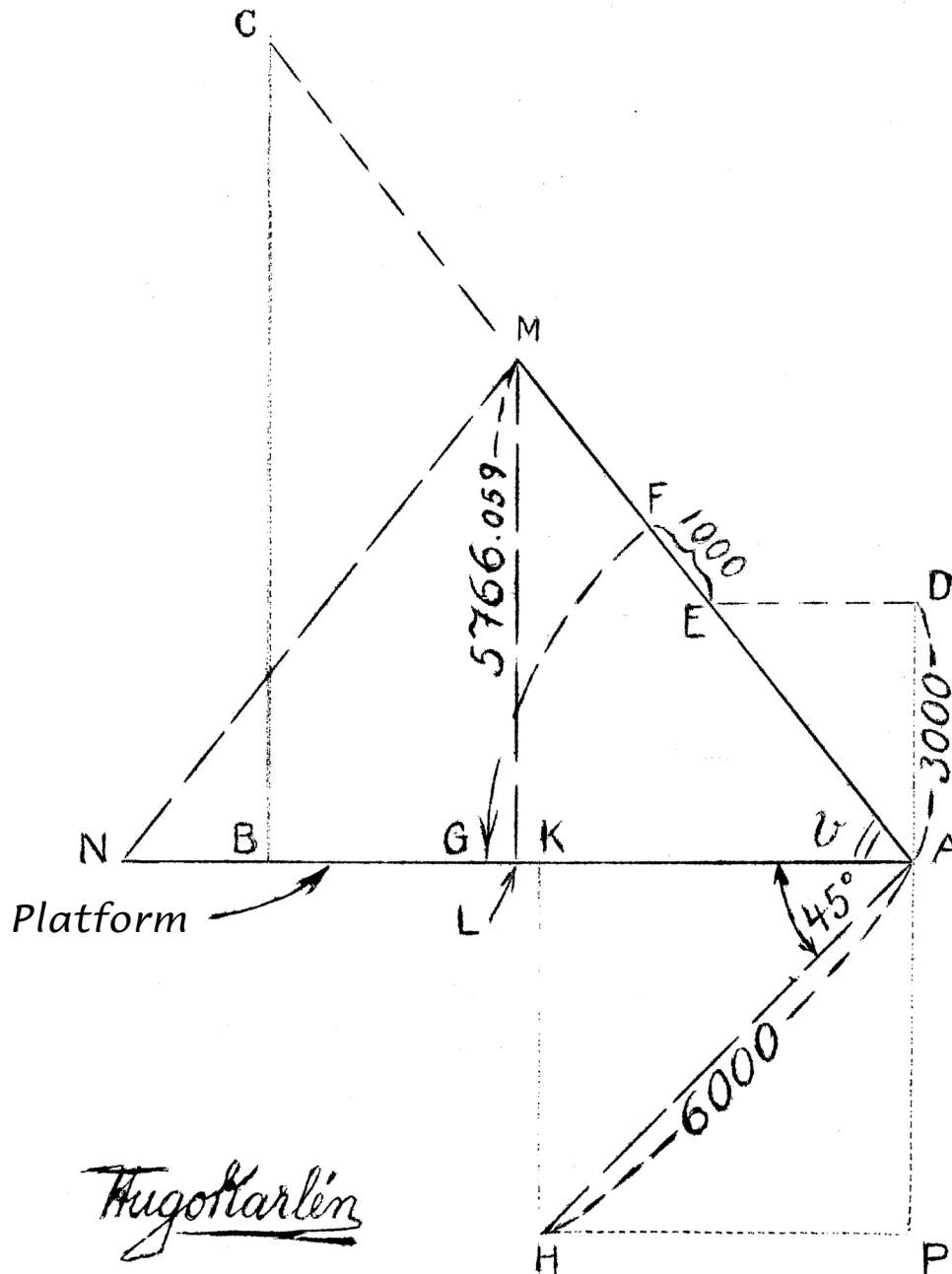
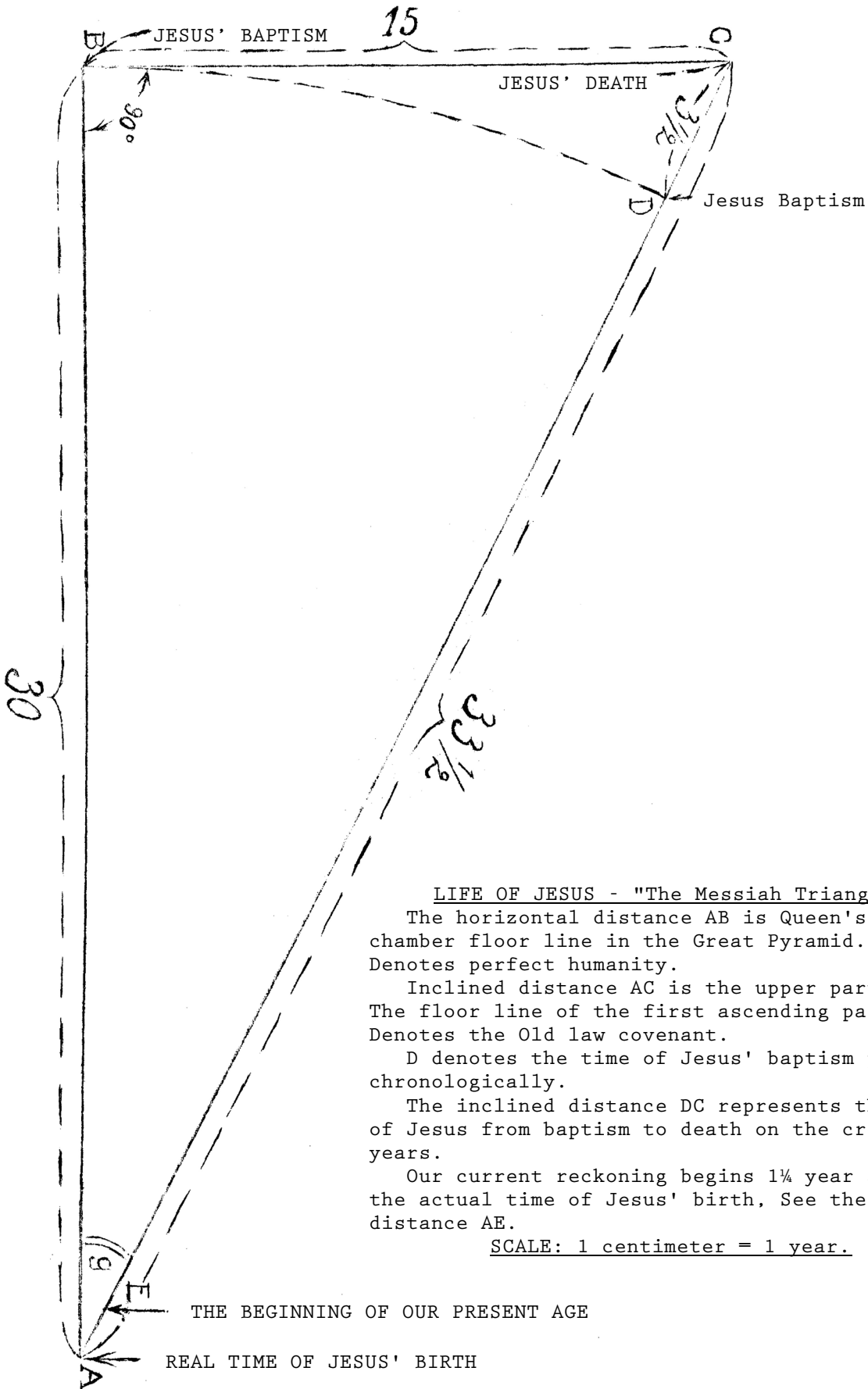


Figure no. 1.

Explanation and calculation on sheet no. 2.



## CONSTRUCTION OF THE GREAT PYRAMID ACCORDING TO SQUARING THE CIRCLE

Explanation for figure no. 1 on sheet no. 1.

*No. 2.*

(The height of the Great Pyramid is the radius of a circle whose circumference of which is equal to the circumference of the base. This makes the angle  $KAM = v = 51^{\circ} 51' 14.3''$ . A pyramid inch is one five hundred millionth of the Earth's axis of rotation and has been found to correspond to a solar year of 365.2422 days.)

First construct inclination AC by making the horizontal line  $AB = 11$  cm and the perpendicular  $BC = 14$  cm (perpendicular means vertical line; BC is thus perpendicular to BA.). Connect C with A. This gives the angle  $v$  close enough for practical use.

Then select any unit of length, e.g.  $1\frac{1}{2}$  cm or 1 cm, and let this unit of length represent 1000 pyramid inches.

Draw the perpendicular  $AD = 3$  units of length (= 3000 pyramid inches); draw DE horizontally, until it intersects AC at the point E. Place on AC from E upwards the piece  $EF =$  one unit of length (= 1000 pyramid inches).

Take A as the center of a circular line with AF as the radius. This circular line intersects the horizontal line AB at point G.

Set aside from point A downwards at  $45^{\circ}$  to AB the diagonal  $AH = 6$  units of length (= 6000 pyramid inches). AK is the side of this diagonal (AH) in the square AKHP (being constructed).

Divide the piece KG down the middle at point L and draw the height LM. Extend AL to N, so that  $LN = LA$ . Connect N with M.

AM is the north face of the Great Pyramid. LM is the height above the platform through the north front edge of the Step in the Grand Gallery, and AN is the platform base. (We shall further show how closely this construction agrees with Prof. John Edgar and Morton Edgar's measurements of related details in the pyramid.)

Accurate counting:  $3000 \operatorname{cosec} v + 1000 = 4814.6628259$ ;  
 $6000 \div \sqrt{2} = 4242.6406871$ ;  $4814.6628259 - 4242.6406871 = 572.0221388$ ;  
 $572.0221388 \div 2 = 286.0110694$ ;  
 $4242.6406871 + 286.0110694 = 4528.6517565$ ;  
 $4528.6517565 \operatorname{tg} v = 5766.0585$  pyramid inches.

Skaldevägen 7, Högländstorget, in February 1938.

HUGO KARLÉN.

THE GREAT PYRAMID AT GIZA.

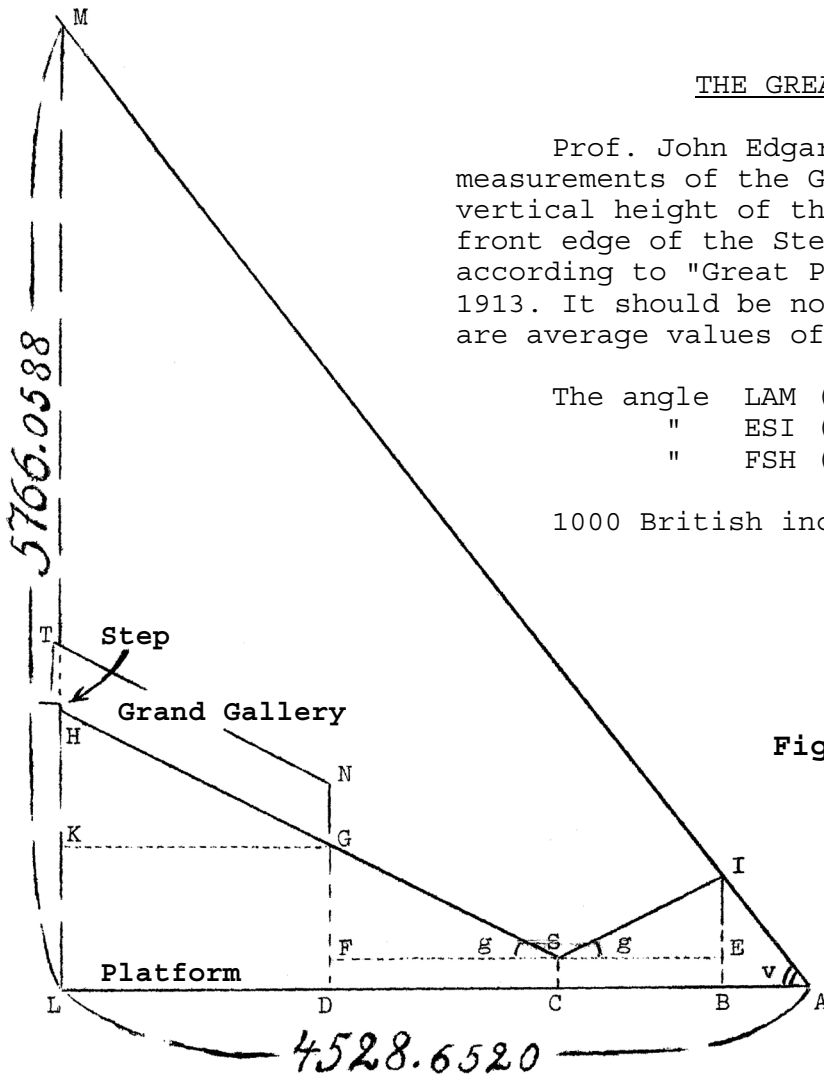
Prof. John Edgar's and Morton Edgar's measurements of the Great pyramid (adjacent to the vertical height of the pyramid through the northern front edge of the Step in the Grand Gallery) according to "Great Pyramid Passages", volume II, 1913. It should be noted that these measurement data are average values of scientific measurement results.

The angle	LAM	(= v)	=	51°	51'	14.3"
"	ESI	(= g)	=	26°	18'	9.73"
"	FSH	(= g)	=	26°	18'	9.73"

" ESI (= g) = 26° 18' 9.73"

" FSH (= g) = 26° 18' 9.73"

1000 British inches = 999 pyramid inches.



Incline:    AI =    849.56347 pyramid inches  
               IS = 1109.63925                "  
               SG = 1543.455                    "  
               GH = 1813.43475                "

IS = 1109.63925

SG = 1543.455 "

GH = 1813.43475 "

Bases:	AB =	524.5627	pyramid inches	(= AI cos v)
	BC =	994.7533	"	(= IS cos g)
	CD =	1383.6542	"	(= SG cos g)
	<u>DL =</u>	<u>1625.6818</u>	<u>"</u>	<u>(= GH cos g)</u>
	AL =	4528.6520	pyramid inches	

$$BC = 994.7533 \text{ " } (= IS \cos g)$$
$$CD = 1383.6542 \quad " \quad (= SG \cos g)$$
$$DL = 1625.6818 \quad " \quad (= GH \cos q)$$

AL = 4528.6520 pyramid inches

The height of the pyramid through the northern front edge of the Step in the Grand Gallery is thus:

4528.6520 tg v = 5766.0588 pyramid inches.

Heights or vertical distances:	BI =	667.894	pyramid	inches
	CS =	476.198	"	
	DG =	860.1237	"	
	LH =	1663.6811	"	
	LM =	5766.0588	"	

CS = 476.198

DG = 860.1237 "

LH = 1663.6811 "

LM = 5766.0588

(The many decimal places come from the conversion from British inches to pyramid inches. One pyramid inch = one five hundred millionth of the Earth's axis of rotation.)

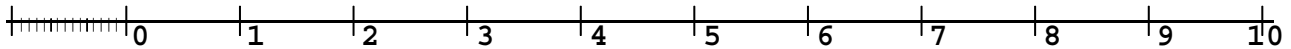
Skaldevägen 7, Högländstorget, in March 1938.

HUGO KARLÉN.

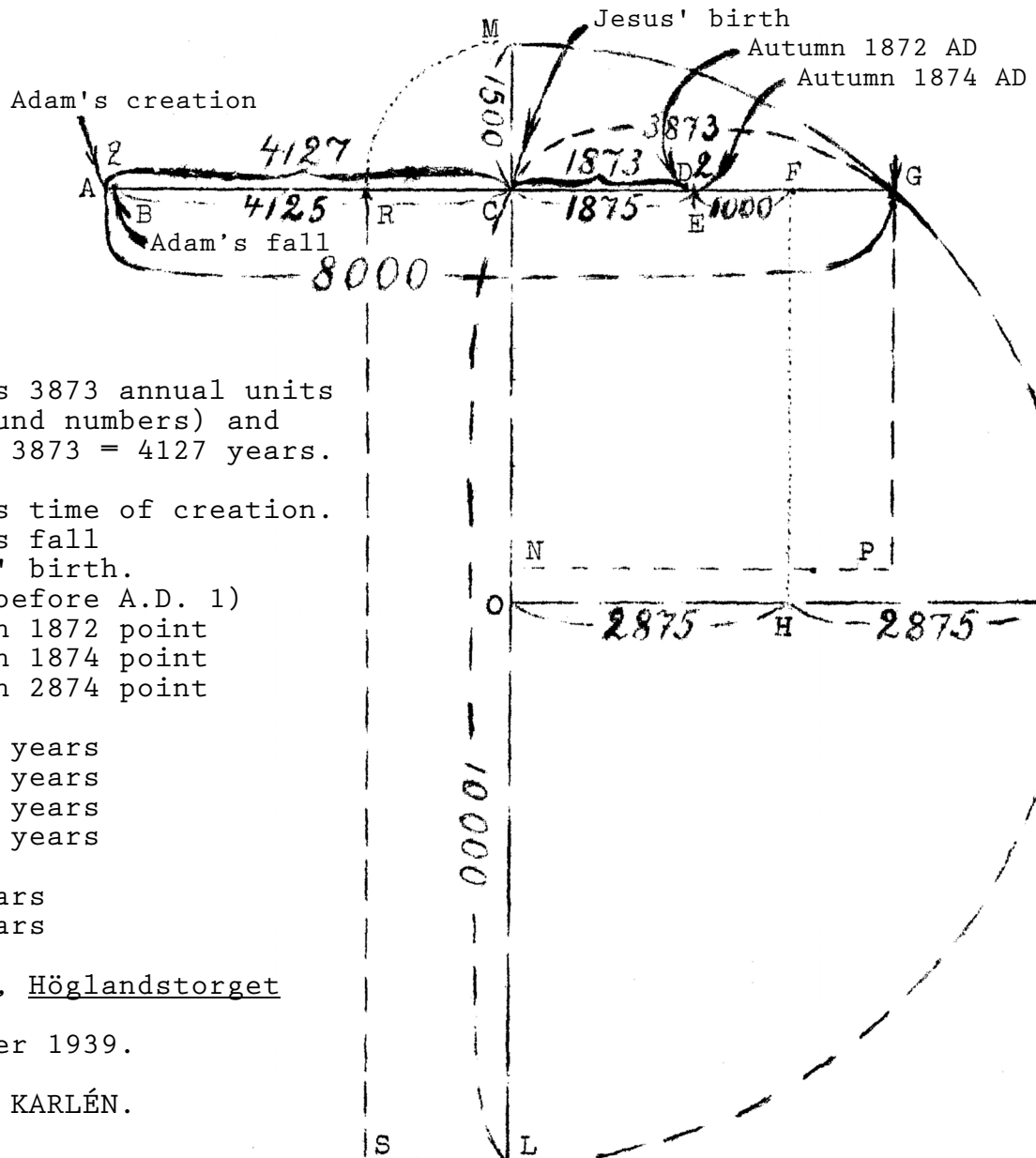
# GEOMETRICAL CONSTRUCTION OF BIBLICAL CHRONOLOGY

according to Volume II of "Studies in the Scriptures" by Charles T. Russell.

Scale: 15 mm = 1000 Years



- 1) Draw a rectangle RCLS with CL = 10 units and CR = 1½ units.  
Transform this rectangle surface into an equal one large square area CGPN as follows:
  - 2) Extend LC to M, so that CM = CR.
  - 3) Divide ML down the middle in O and draw the semicircular arc MGKL with OM = OL = OK to radius.
  - 4) Extend RC to G on the circular arc.
  - 5) Set aside from G along GR the distance GA = 8 units.
  - 6) Divide the radius OK in the middle in H and draw HF parallel to OM.
- The area of the rectangle RCLS = 10,000 x 1500 = 15,000,000 square years is now equal to the square area CGPN = 3873 x 3873 = 15,000,000 square years (in rounded numbers).  
Exactly 3872.9836 x 3872.9836 = 15,000,000.  
(Point A is moved slightly from B to distinguish 2 years.)



CG becomes 3873 annual units  
(In round numbers) and  
 $8000 - 3873 = 4127$  years.

A = Adam's time of creation.  
B = Adam's fall  
C = Jesus' birth.

(1½ before A.D. 1)

D = Autumn 1872 point  
E = Autumn 1874 point  
F = Autumn 2874 point

AD = 6000 years  
AE = 6002 years  
BE = 6000 years  
FB = 7000 years

AB = 2 years  
DE = 2 years

Skaldev 7, Höglandstorget

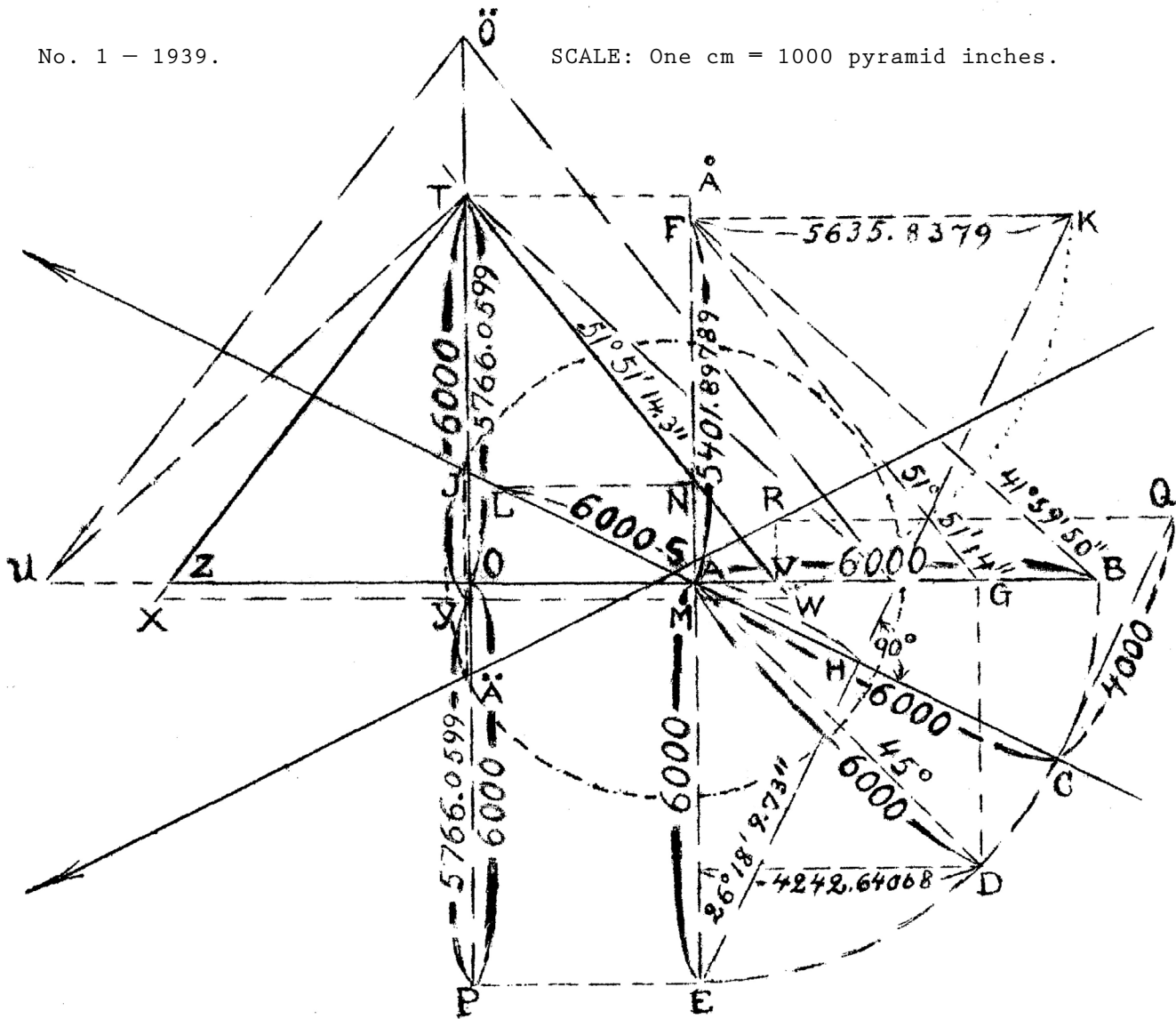
in November 1939.

HUGO KARLÉN.



GEOMETRIC CONSTRUCTION OF THE GREAT PYRAMID  
according to the squaring of the circle.

SCALE: One cm = 1000 pyramid inches.



See attached explanation

### Explanation and calculation for diagram no. 1 - 1939,

The floor line of the ascending passage intersects the upper surface of the platform at point A, The angle of the passages is  $26^{\circ} 18' 9.73''$ , VT is the north face of the Great pyramid, which slopes  $51^{\circ} 51' 14.3''$ .

Set off horizontally from A (north) the distance AB = 6000 pyramid inches. (One pyramid inch = one five hundred millionth of the length of the earth's axis of rotation.) Draw BF parallel to the pole edge of the pyramid, which is inclined  $41^{\circ} 59' 50''$ . This gives the height AF = 5401.897897 pyramid inches (see below). Extend FA downwards to E, so that AE = 6000 pyramid inches. Draw from E, perpendicular to the ascending floor line CJ, the line EH and continue this upwards to K at the level of point F.

Set along the ascending floor line from A downwards AC = 6000 pyramid inches. Draw CQ = 4000 pyramid inches perpendicular to AC.

From A downwards, at an angle of  $45^{\circ}$  to AB, draw the line AD = 6000 pyramid inches. Draw the vertical line DG and join G to F. GF now becomes parallel to the north face VT.

From point H upwards along the ascending floor line, set the distance HL = 6000 pyramid inches. Draw the horizontal line LN and the vertical line AN. Point N will now be on the north face, whose position in relation to the ascending floor line CJ is thus determined.

The descending floor line RA is obtained as follows: draw the vertical line VR and the horizontal line QR; the descending floor line passes through the point R.

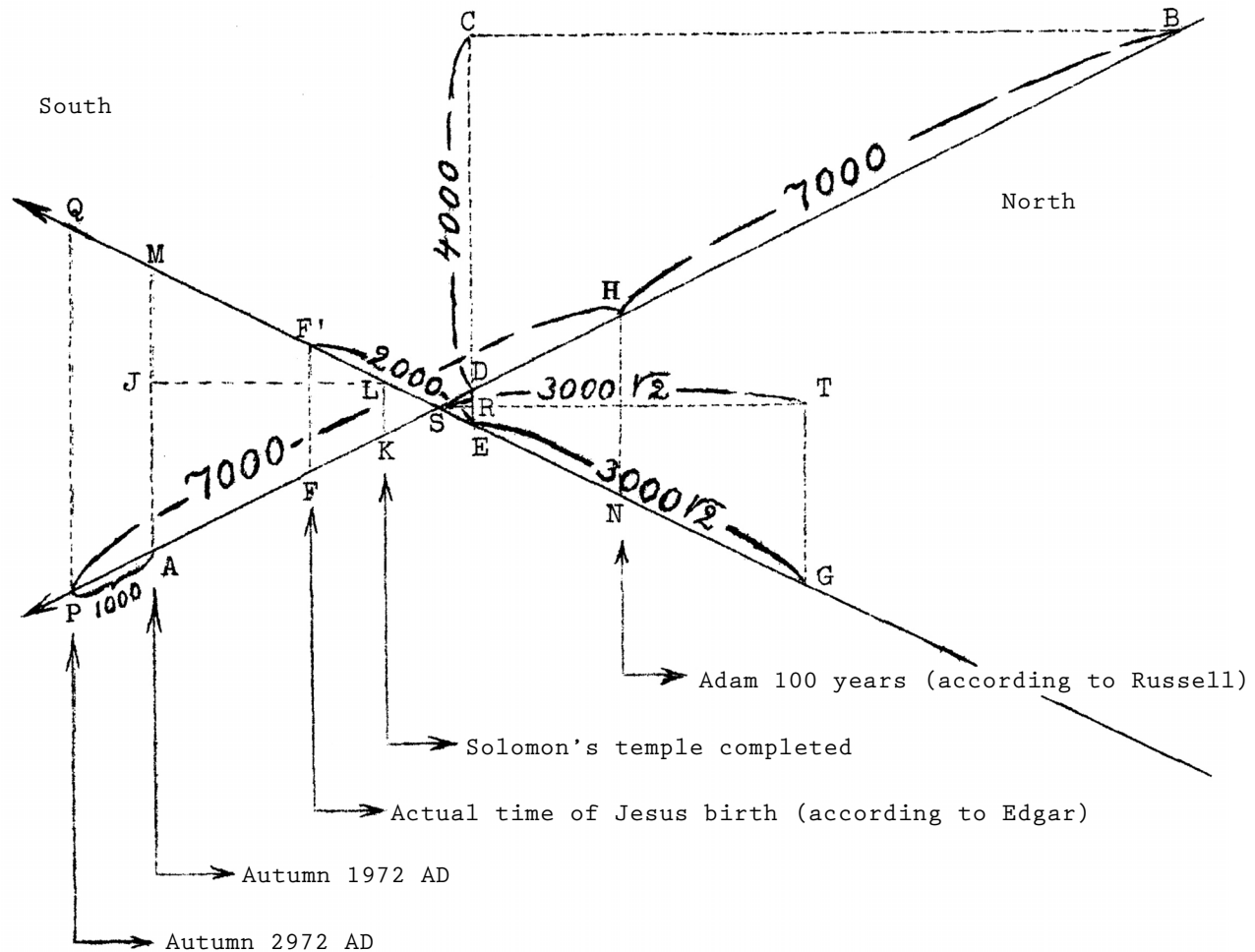
Fold down the distance FK to FM. FE - FM = ME = YP = OT = 5766.059991 pyramid inches. The height OT passes through the northern front edge of the step in the Great Gallery (according to Prof. John Edgar's and Morten Edgar's measurements). We have not gone into the original height of the Great Pyramid above the platform, which will be a later question. (From any height in a pyramid, a pyramid, similar to the original, can be constructed).

If we call the inclination of the pole edge  $41^{\circ} 59' 50''$  for **u**, the inclination of the north front (outer sides)  $51^{\circ} 51' 14.3''$  for **v** and the inclination of the passages  $26^{\circ} 18' 9.73''$  for **g**, the calculation is as follows:

- 1)  $6000 \operatorname{tg} u = 5401.897897$  (AF)
- 2)  $5401.897897 + 6000 = 11401.897897$  (EF)
- 3)  $11401.897897 \operatorname{tg} g = 5635.83790656$  (FK)
- 4)  $11401.897897 - 5635.83790656 = 5766.059991$  (ME = YP OT)
- 5)  $6000 \sin g = 2658.680776$  (AH)
- 6)  $6000 - 2658.680776 = 3341.319224$  (AL)
- 7)  $3341.319224 \sin g = 1480.58353133$  (AN)
- 8)  $1480.58353133 \cot v = 1162.847586$  (AV)
- 9)  $5766.059991 \cot v = 4528.65292698$  (OV)
- 10)  $4528.65292698 - 1162.847586 = 3365.805341$  (AO)
- 11)  $3365.805341 \operatorname{tg} g = 1663.68209$  (OJ)
- 12)  $5766.059991 - 1663.68209 = 4102.37790$  (JT)
- 13)  $4000 \cos g = 3585.8621484$  (base of the hypotenuse CQ, not shown in the drawing)
- 14)  $3585.862148 - 2658.680776 = 927.181372$  (VR)
- 15)  $927.181372 \cot g = 1875.7862635$  (horizontal distance along the upper surface of the platform from point V to the descending floor line)

The radius of a circular surface = 36,000,000 square pyramid inches is 3385.1375 pyramid inches. If the point S is taken as the center of a circular line of this radius, the said circular line passes through the autumn 1874 point, and the perpendicular distance here between the ascending and descending floor lines is 3000 pyramid inches.  $6000 \times 6000 = 36,000,000$ .

The Gospel is, among other things, the promise of better times on earth. “In thy seed shall all the peoples of the earth be blessed” – Genesis 22:18. Some say that we cannot calculate when that time will come. But the prophet Daniel says that it will be possible in the “time of the end” (Dan. 12:9,10; cf. 1 Thess. 5:4,5). The fact that many have miscalculated does not mean that no one or some can count correctly.



Isaiah 19:19,20 refers to an "altar", memorial monument, "in the midst of the land of Egypt" ["between the two Egypts", the basic text, i.e. between Upper and Lower Egypt], which is to be [singular, basic text] for the SIGNS and WITNESSES of the Lord of hosts" - 'in those days'. Investigations to date have produced the result that the said "altar" must be the Great Pyramid at Giza in Egypt. The undersigned merely continues where the previous researcher left off.

Explanation of the diagram above: The incline of the floor lines [e.g. angle GST] is  $26^{\circ} 18' 9.73'' = g$ . The sine of this angle is  $\frac{1}{4}\sqrt{\pi}$ . S is the "Point of intersection".

Set off horizontally north from the S line  $ST = 3000 \sqrt{2}$ . TG is vertical.

Set off from G along the ascending floor line section  $GE = ST = 3000 \sqrt{2}$ . From E to F' is 2000 (units, corresponding to years). F' (F) is the actual time of Jesus' birth (according to the Edgar brothers). Point D in the descending floor line is vertically above point E. Set off from D straight up the line  $DC = 4000$  (units), and draw the line CB, which is horizontal, until it intersects the descending floor line in B. Set out from B along the descending floor line  $BH = 7000$ ,  $HK = 3000$ ,  $KA = 3000$  and  $AP = 1000$  units (= years). HN, DE, LK, F'F, MA and QP are vertical. HB = HP, each equal to 7000 years.

3000  $\sqrt{2}$  = 4242.64068      3000  $\sqrt{2}$  cos g = 3803.38099  
 2000 cos g = 1792.9310      Base to GF' thus = 5596.31199, and 3000  $\sqrt{2}$   
 from here = 1353.67131, which number, multiplied by sec g, gives SF' = 1510 units  
 (rounded; Edgar's measure for this distance)

The vertical line MA establishes the location of the "Intersection", in that  $MJ = 3000 \sin g$  and  $JA = 3000 (2 - \sqrt{2})$ .

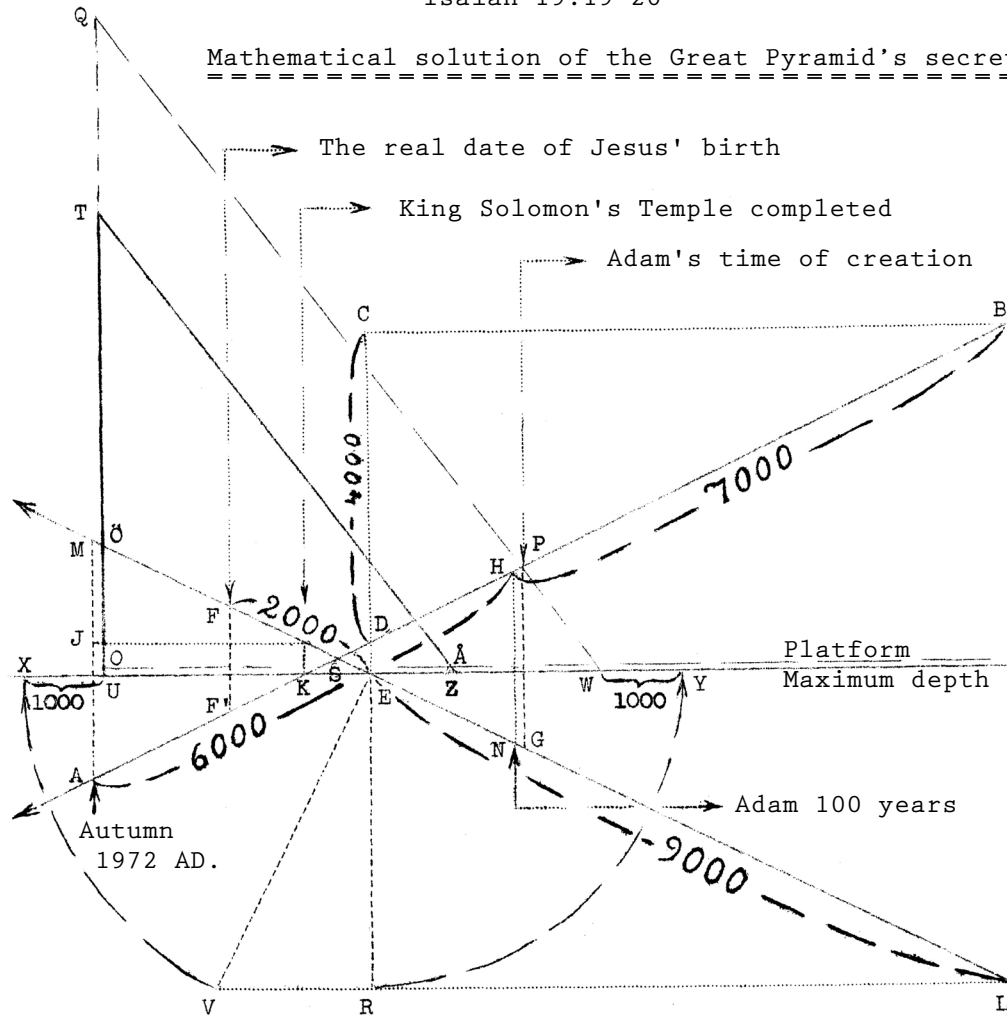
RS =  $3000\sqrt{2} - 3000\sqrt{2} \cos g = 439.25969$  and RE, this number times tg g, = 217.1215 units, which shows that point E is in the Great Pyramid's maximum depth.

$$DS = ES = RS \sec g = 489.9906 (=490)$$
$$BD = 4000 \text{ cosec } g = 9027.0333. \quad HD = 9027 - 7000 = 2027.$$
$$HS = HD + DS = 2027 + 490 = 2517. \quad SK = HK - HS = 3000 - 2517 = 483.$$

KF = LF' = 1510 - 483 = 1027. FA = F'M = 3000 - 1027 = 1973. [We have proved in another context that Jesus was born 1½ year before the present timekeeping. 1973 is thus equal to the fall of 1972 A.D.]

1510 + 2517 + 100 = 4127 before the actual time of birth (Adam's creation point according to the chronology in "Studies in Scriptures" by C. T. Russell).

Skaldevägen 7, HÖGLANDSTORGET, on 14 March 1944. H. Karlén.



Passages angle  $26^{\circ} 18' 9.73'' = g$ . Inclination of the outer sides  $51^{\circ} 51' 14.3'' = v$ . Inclination of the pole edges  $41^{\circ} 59' 50'' = u$ .

EXPLANATION; LÖ is the ascending floor line; BA is the descending floor line. P is the time of Adam's creation (according to C. T. Russell). H is Adam 100 years. D is vertical above E, both construction points. S is the "point of intersection". F (F') is the actual date of Jesus' birth (according to Prof. John Edgar and Morton Edgar). A (and M) denotes the autumn of 1972 AD. Ö is the lower northern face of the Step in the Grand Gallery. O, vertically below, is the platform level, and U, also vertically below Ö, is the maximum depth.

We start from F, the actual date of Jesus' birth in the ascending passage, and from here we go north or down along the ascending floor line 2000 units (= years). This brings us to E in the maximum depth. Then we go another 9000 units downwards in the same direction to L.

ER = LE sine g and EV = LE tang g. ER is folded up to EY and EV is folded up to EX. XY is the maximum depth level, EY is reduced by 1000 to EW and EX is reduced by 1000 to EU.

Set the angle UWQ =  $51^{\circ} 51' 14.3''$  in W and draw the line WQ until it meets the vertical height line UQ in Q.

The pyramid height above the Platform through the Step in the Grand Gallery is 5766.0591 p-inch [= (14000 cos u - 4000) tg u] and the diagonal to this height = 8154.4390 [= 5766.0591  $\sqrt{2}$ ]. Now if from Q vertically downwards the above-mentioned diagonal (8154.4390) is taken, we come to O or to the platform level of the pyramid. Take from O vertically upwards the platform height 5766.0591. We then come to T, which is the Great Pyramid's vertex for a vertical height, which passes through the northern front edge of the Step in the Grand Gallery. The line TÅ (or TZ) is the northern front of the pyramid. Further explanations and calculations in the sequel.

Skaldevägen 7, HÖGLANDSTORGET, March 18, 1944. H. Karlén.

Both the Pastor Ch. T. Russell and the brothers prof. John Edgar and Morton Edgar argued that the Great Pyramid at Giza is the “altar”, memorial monument, referred to in Isa. 19:19,20. However, no general strong interest in the pyramid seems to have existed within the Russell Society before 1914, although at that time it was firmly believed that it is a stone witness of God. This lack of interest is understandable, for Part III of “Studies in Scriptures” (by C. T. Russell) contains comparatively little about the building in question. It was not until the fall of 1913 that Part II of “Great Pyramid Passages” was published with more detailed calculations. It was published by Morton Edgar alone, as Prof. John Edgar died in 1910. After Russell’s death in the fall of 1916, his society went a completely different course than before. Among other things, they rejected the belief in The Great Pyramid as a stone witness of God, and Rutherford declared it instead to be built by Satan etc.

In particular, Rutherford presented his new views on the Pyramid in an article in the Society’s (American) magazine “The Watchtower” for November 15, 1928. On the occasion of this, Morton Edgar published in 1929 a defense of the Great Pyramid as a stone witness of God, which defense the undersigned translated and published in the Swedish language the same year. This defense is a booklet entitled “The Great Pyramid Testimony and the Bible’s Plan of Salvation – Isaiah 19:19,20”, the Swedish one of 31 pages, which can be obtained from us at a price of 50 cents per copy, not including postage and packing. This booklet should be read by all who have come or will come into contact with Russell’s writings and is especially important for those who cannot follow more difficult calculations over the pyramid. For those who can calculate trigonometry, the pyramid itself bears witness to the fact that its design originated with the Creator of the universe. And those who have not (yet) learned this method of calculation, have always some relatives, friends or acquaintances who can help them check that the pyramid calculations are correct. It is obvious that God asks nothing of anyone beyond his ability. He only looks to the will and best ability of this age. But if there is no will at all to try to understand according to ability, then it is clear that such an individual has greater interests elsewhere than to study God’s plan in the Bible and in the ‘Bible in stone’ – the Great Pyramid – for his own and the world’s salvation. However, since very few of those who have studied the Divine Plan of the Ages or Russell’s scriptural interpretations are at home in trigonometry, we shall in future (also because of requests) publish diagrams of the pyramid and calculations on separate sheets. Here below, however, we would like to make an exception, since we have already included a pyramid drawing, namely in sheet 2-1944, and promised a mathematical explanation of it. Pyramid explanations with more difficult calculations will appear in future under the heading “THE GREAT PYRAMID”.

We call the angle  $26^{\circ} 18' 9.73''$  g. The sine of this angle is  $\frac{1}{4}\sqrt{\pi}$ , so it is related to the quadrature of the Circle, which is to transform a circular line into a straight line or into a square (the perimeter of the square, not the area) as well as transforming a circular surface into a square surface. In the former case we need an angle, whose cotangent is  $\frac{1}{4}\pi$  – the slope of the outer sides of the pyramid.

$$MJ = 3000 \text{ sine } g = 1329.3404; JA = 6000 - 3000 \sqrt{2} = 1757.3593$$

$$MA = MJ + JA = 3086.6997 \text{ and half of this } 1543.3499$$

$$MS = 1543.3499 \text{ cosec } g = 3482.9676$$

$$\text{Base of MS} = MS \cos g = 3122.3605$$

$$JL = 3000 \cos g = 2689.3966$$

$$LS = KS = MS - ML = 482.9676 \text{ and the base of LS (= KS) = } 432.9639$$

$$4000 \text{ cosec } g = 9027.0333 = PF$$

$$KF = PF - PK = 9027.0333 - 8000 = 1027.0333$$

$$FK + KS = 1510.0009 \text{ (Morton Edgar has here } 1510 \pm)$$

$$FA = SA - SF = 3483 - 1510 = 1973 \text{ (rounded)}$$

Jesus was crucified in the spring of 33 AD and was then according to the prophet Daniel 33½ years old. He was thus born 1¼ years before our current time count.

$$33\frac{1}{2} - 1\frac{1}{4} = 32\frac{1}{2} \quad \text{or spring 33 AD.}$$

$$1973 - 1\frac{1}{4} = 1971\frac{3}{4} \quad \text{or fall 1972 AD.}$$

$$RV = RA \quad 6000 \tan g = 2965.7367 \quad \text{and} \quad 6000 \sec g = 6692.9511$$

$$VB = VR + RB = 6692.9511 + 2965.7367 = 9658.6878$$

$$\begin{array}{rcl} 6000 \sin g & & = 2658.6808 = BG \\ & VG & \underline{= 7000} \quad \text{(rounded)} \end{array}$$

GH is parallel to BA and intersects PA at H, so that this point is again marked.

A vertical line through the Autumn 1972 point passes through the north wall of the Antechamber, east side (Prof. Smyth's measure). The nearest previous 'road mark' in the Great Pyramid is 1954-5 AD. This road mark is not affected by the above calculation. Note that a vertical line through the passage system indicates the same time in the ascending floor line as in the descending floor line. Thus, for example, both K and L denote the time of completion of Solomon's temple. (H and N mark the same time, as do M and A.)

Skaldevägen 7, HÖGLANDSTORGET, on 9 March 1944. H. Karlén.

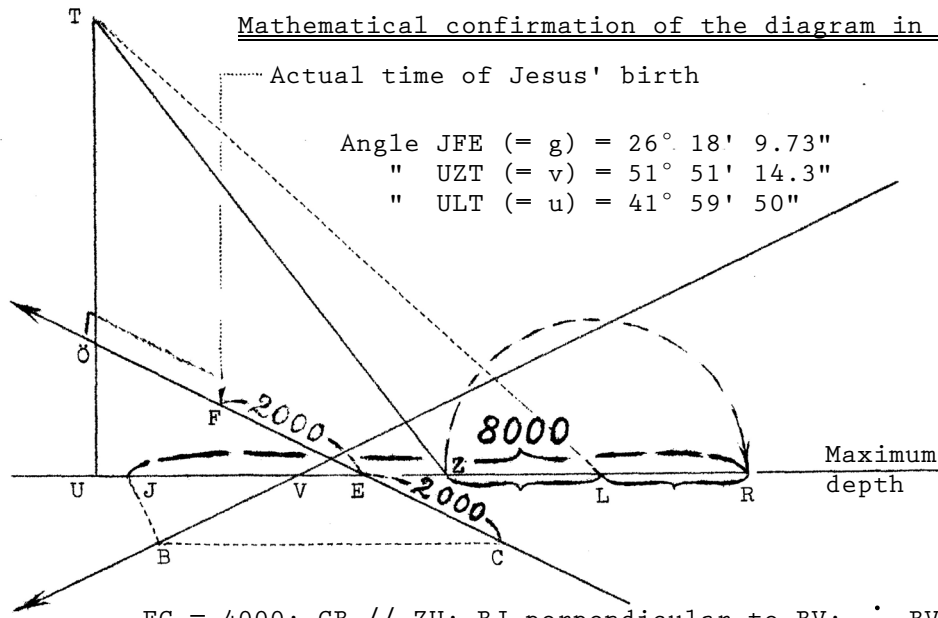
Mathematical confirmation of the diagram in [B] 2-1944

Actual time of Jesus' birth

Angle JFE (= g) = 26°. 18' 9.73"

" UZT (= v) = 51° 51' 14.3"

" ULT (= u) = 41° 59' 50"


$$FC = 4000; CB \parallel ZU; BJ \text{ perpendicular to } BV; \therefore BV = 2000$$

UZ is half the base side at the maximum depth.

UL is half of the base diagonal at the same level (swung forward).

$$ZL = UL - UZ$$

Note that  $LR = ZL$

According to the diagram in [B] 2-1944 (calculation of which, see below) is

UZ = 4560.7971 and UL = 6449.9411. Thus ZL = 1889.1440

$$6449.9411 + 1889.1440 = 8339.0851$$
$$8000 - 2000 \text{ sec } g = 5769.016301 \quad (2000 \text{ sec } g = 2230.983699)$$
$$8339.0851 - 5769.016301 = 2570.0688 = UV \quad (VR = 5769.016301)$$
$$UE = 3448.605105 \text{ (see below); } VE = UE - UV = 878.536304 \text{ and}$$

```
half VE = 439.268152;      439.268152  tg g = 217.1256
```

Maximum depth vertically below the upper surface of the platform = 40.928

$$217.126 - 40.928 = 176.198 \text{ (three decimal places)}$$

Edgar's measurement of the vertical height of the intersection point above the platform level = 176.198 p-inches.

(Each drawing generally has its own letter designation).

CALCULATION for the DIAGRAM in [B] 2-1944: (Not the drawing above!)

(Note: Partially different letter designation than above.)

EL = 9000 p-inches.

$$ER = 9000 \sin g = 3988.02116 +$$
$$EV = 9000 \cdot \tan \theta = 4448.60511$$
$$XV = \frac{1000000}{12000} = 8436.62627$$

- 2000

$$UW = \frac{-1000}{6436.62627}$$
$$6436.62627 \text{ tg } v = 8195.3671$$
$$- 8154.4390 \quad (= 5766.0591 \sqrt{2})$$
$$UO = \frac{40.9281}{100} = 0.409281$$

Prof. John Edgar's and Morton Edgar's measure of the horizontal distance from the "Point of Intersection" to the plumb line through the lower northern front edge of the Step in the Grand Gallery is 3009.336 p-inches and of the vertical height of the "Point of Intersection" above the upper surface of the platform =  $176.198 \pm$  p-inches.

$$EU = EV - 1000 = 3448.6051: \quad 3448.6051 - 3009.336 = 439.2691$$
$$439.2691 \text{ tg } g = 217.1261 \quad 217.1261$$

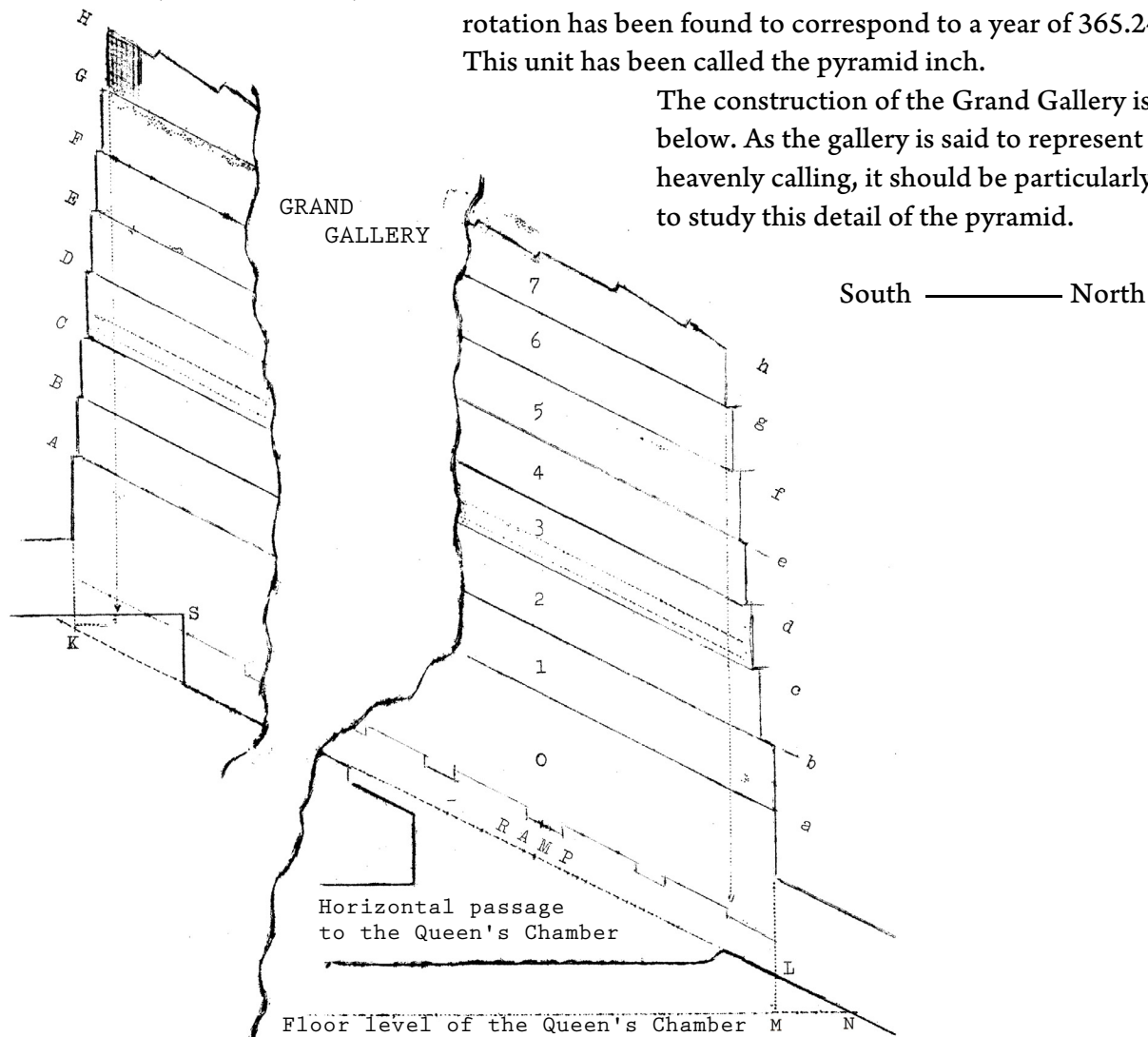
(Note that EV here is to be read from the drawing in [B] 2-1944 and not on the drawing above.)

(We shall compare with the measurements of the earth on another occasion).

The Edgar brothers' measurements are averages of practical measurements. For example, Edgar's height of the pyramid above the platform through the northern front of the Steps in the Great Gallery is 5766.05886 + p-inchs. Skaldevägen 7, HÖGLANDSTORGET, on March 27, 1944. H. Karlén.

Isaiah 19:19, 20 has been interpreted as referring to the Great Pyramid at Giza in Egypt. God's plan could be read therein through symbolism and measurements. The pyramid in question has been carefully measured by Professors Smyth, Petrie and others. One five hundred millionth of the earth's axis of rotation has been found to correspond to a year of 365.2422 days. This unit has been called the pyramid inch.

The construction of the Grand Gallery is shown below. As the gallery is said to represent the high heavenly calling, it should be particularly important to study this detail of the pyramid.



The width of the gallery at 0 is four ancient Egyptian cubits. Along the side walls run "Ramps" up to the Step. The transverse height of these ramps is slightly more than one cubit and their width is slightly less than one cubit. The floor width between them is therefore just over two cubits. Each side wall has seven upper laps (1 - 7). For each overlap, the width of the gallery is reduced by  $2/7$  cubit, so that the width of the roof is two cubits.

The lower or northern end wall has six lintels, the upper or southern end wall has seven lintels. All end wall lintels reduce the horizontal length of the gallery by about two ancient Egyptian cubits.

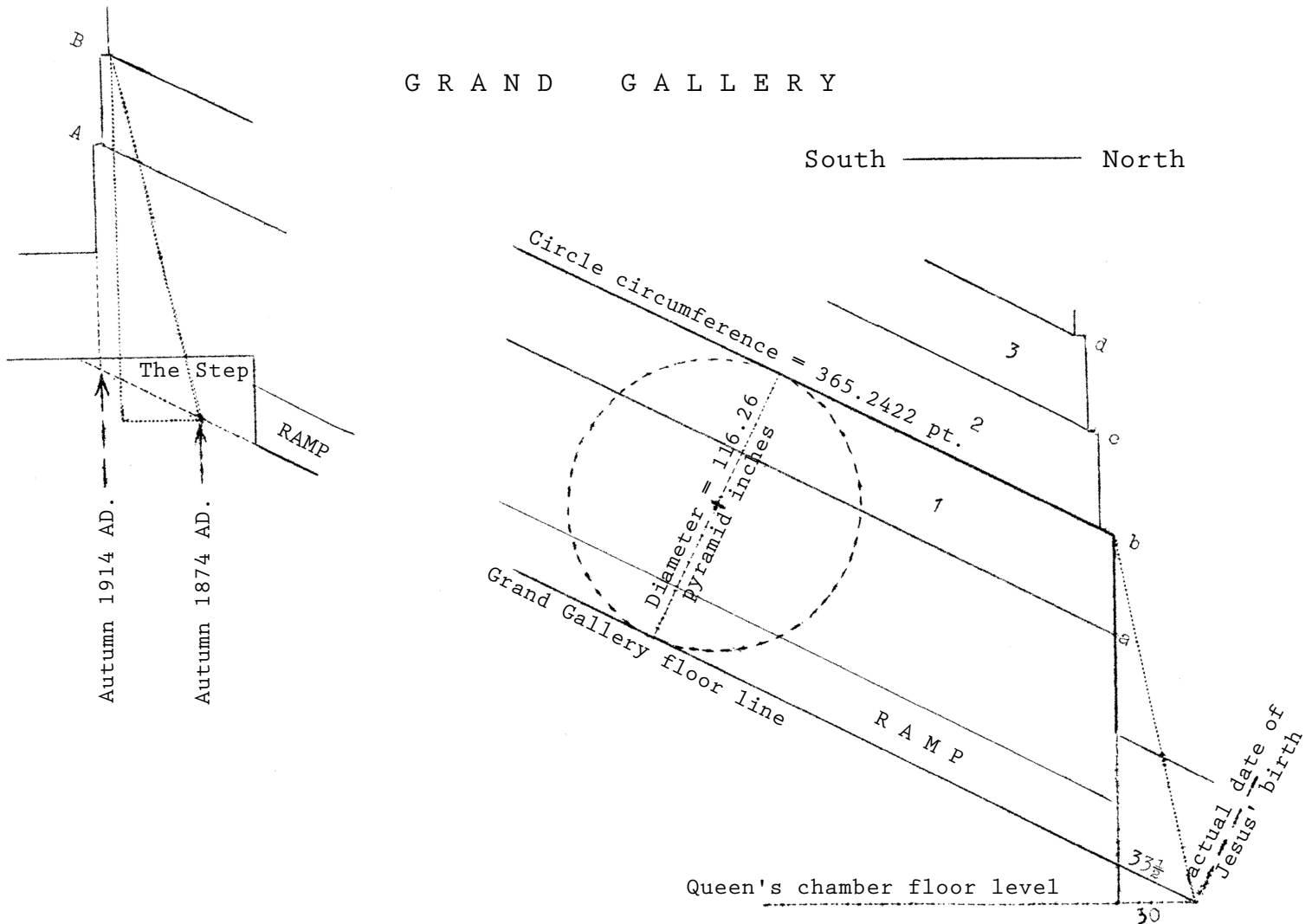
In the case of the north end wall, there is no overlapping at **a**. At **b** it is inclined and larger than the others; **c** and **d** are horizontal, **e** inclined, and **f** and **g** (?) horizontal. The north wall slopes slightly outwards, i.e. towards the north; the south end wall, on the other hand, slopes slightly inwards, i.e. also towards the north.

The first upper lap of the south end wall (**AB**) has an unusually large (inward) slope = 0.45 British inches, whereby **B** deviates horizontally from **A**. And a plumb line from **a** on the north end wall would fall 0.4 in. inches horizontally north of the base point **L**.

(continued)



Below is a chart showing the actual time of Jesus' birth ( $1\frac{1}{4}$  years before our current counting of time), and the time of Jesus' death, when Jesus was  $33\frac{1}{2}$  years old. It also shows in the fall of 1874 AD, and in the fall of 1914 AD, when World War I broke out.

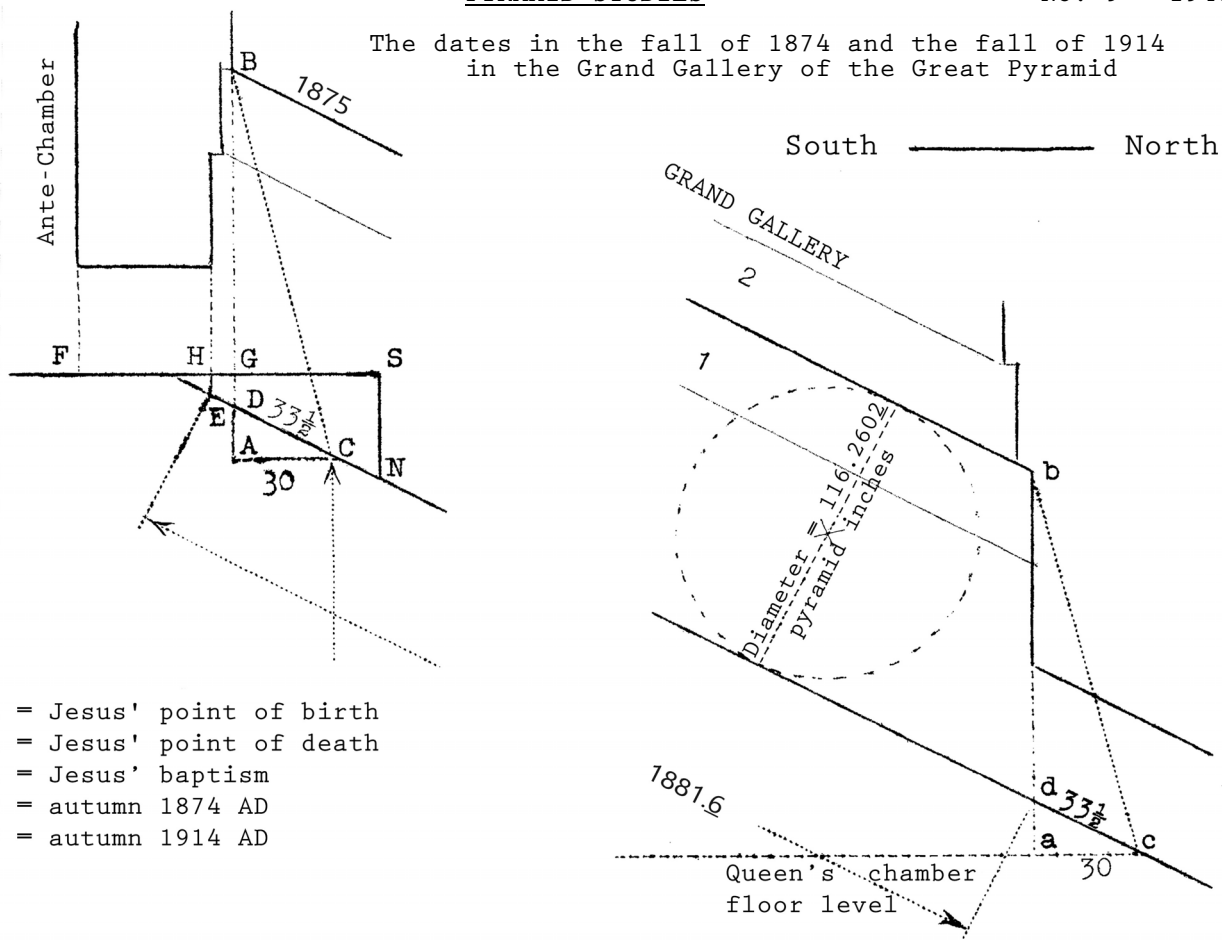


For those who have previously studied the pyramid, there is hardly any need for clarification beyond the drawing. For others, however, there will be a more detailed explanation on the next stencil sheet.

According to Ch. T. Russell's scriptural interpretations, Jesus has been invisible since the fall of 1874, which the Grand Gallery above strongly confirms.

But for this to be a binding evidence for a beginner, such a one must start from the beginning — with THE DIVINE PLAN of the AGES and later with THE GREAT PYRAMID PASSAGES by Prof. John Edgar and Morton Edgar.

The dates in the fall of 1874 and the fall of 1914  
in the Grand Gallery of the Great Pyramid



- c = Jesus' point of birth
- d = Jesus' point of death
- a = Jesus' baptism
- C = autumn 1874 AD
- E = autumn 1914 AD

The triangle cda represents the life of Jesus. Jesus was 30 years old at the time of his baptism and died on the cross at  $33\frac{1}{2}$  years old.

BC is parallel to bc. The point C marks the autumn of 1874 AD. The triangle DAC = the triangle dac. The circumference of the inscribed circle = 365.2422 pyramid inches.

If we call the mean inclination angle of the passages =  $26^\circ 18' 9.73''$  for g, we get following result  $365.2422 \operatorname{cosec} g = 40 \times 20.6066$ , P". The ancient Egyptian cubit four thousand years ago was 20.6066 pyramid inches. It has previously been found that the entire length of the Grand Gallery (Ed) can be set equal to  $365.2422 \times 20.6066 \div 4 = 1881.6$  pyramid inches. Through the circle above, a new determination of this length has emerged, namely

$$116.2602 \operatorname{tang} g \times 365.2422 \cos g \div 10 = 1881.6 \text{ pyramid inches.}$$

(Since the length of the solar year varies over time, we do not need many decimal places here. In that case, a specific year must be chosen).

The seven overlappings of the south end wall together form, horizontally, one old cubit, i.e. each overlap horizontally  $20.6066 \div 7 = 2.9438$  P" and  $2.9438 \sec g = 3.2838$  P" inclined. We can now calculate the length of bB, see above on the drawing. Between d and b there is no overlap (north end wall). B at the south end wall is the second overlap. bB thus becomes =  $1881.6 - 2 \times 3.2838 = 1875.03$  P" or = 1875 P" in round numbers (as the end wall is slightly inclined inwards - to the north).

If we calculate Jesus' birth point at d, as Pastor C. T. Russell did, so we get the autumn 1874 point at D. By bc // BC, we get the point C to the autumn 1874-point, in which case we start from the point c as being the actual time of Jesus' birth ( $1\frac{1}{4}$  years before our modern era.)

$$(1875 + 33.5) \cos g = 1710.9. \quad 1710.9 - 30 = 1680.9. \quad 1875.03 \cos g = 1680.9 \text{ P"}$$

First low passage (HF) is 52.1 (east side) to 52.45 P" (west side) long; average length about 52.24 pyramid inches. (as account is also taken of Professor Petrie's measurements on the east side = 52.02 British inches).

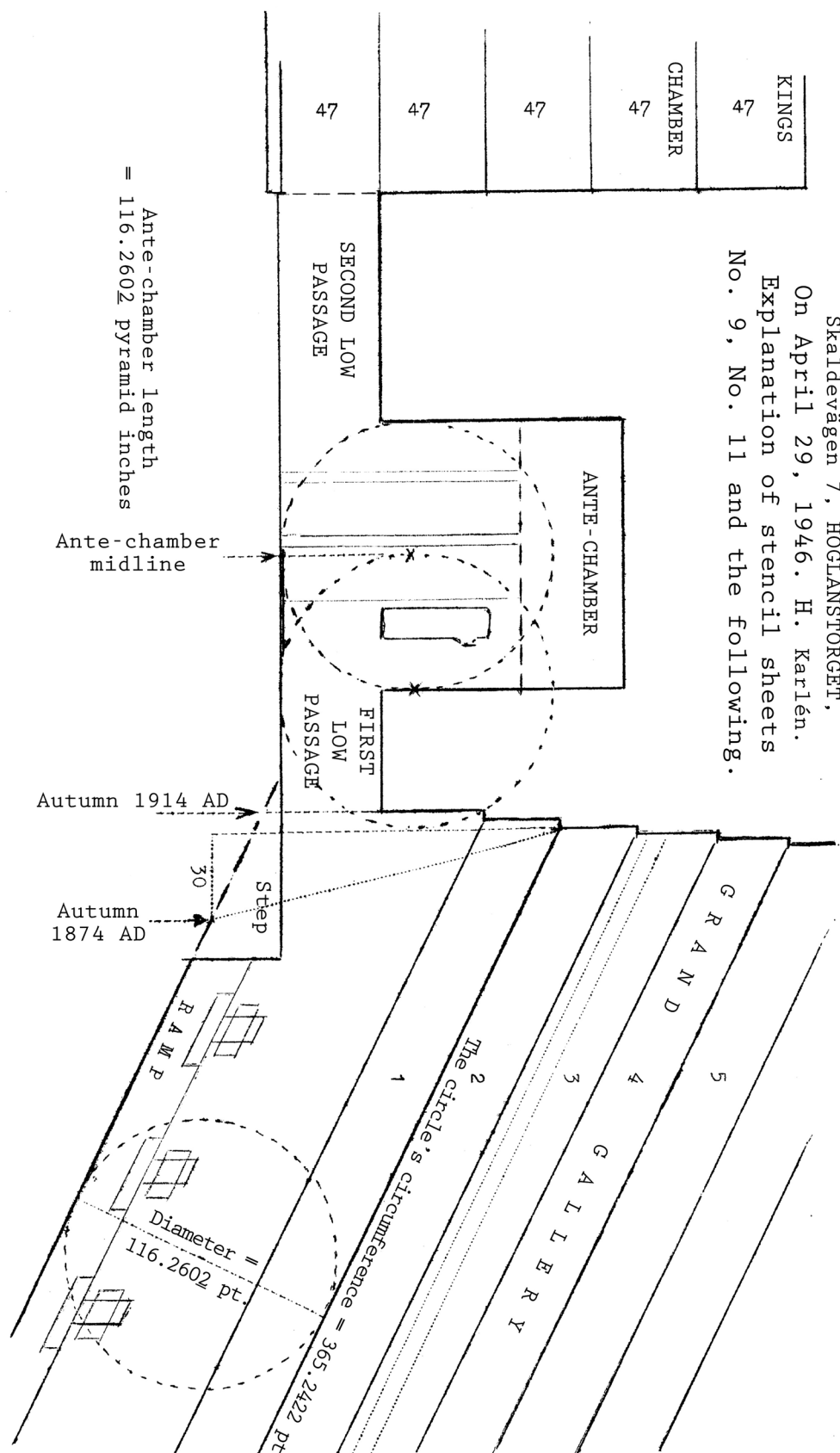
If we now set off from F horizontally north  $116.26 \div 2 = 58.13$  P", then we will come to 58.13 - 52.24 = 5.89 pyramid inches horizontally north of H, i.e. we get to G, which is a point on the vertical line BA. This means that the vertical line BA runs horizontally 116.2602 pyramid inches from the center of the Ante-chamber and  $3 \times 58.13$  P" horizontally from the south end wall of the ante-chamber, since the length of the ante-chamber = 116.2602 pyramid inches.

It should be observed that the sine of  $26^\circ 18' 9.73'' = \sqrt{\pi}/4$ . Biblical time data have been shown to average between practical and geometrically calculated measurements in the Great Pyramid.

According to Professor Smyth, the Great Pyramid's pole height angle = (w) =  $29^\circ 58' 51'' \pm$ .  $10000 \operatorname{tang} w - 4000 = 1769.048$  = horizontal distance from the actual time of Jesus' birth to the north end wall of the Ante-chamber ( $\pm$ ).

Skaldevägen 7, HÖGLANSTORGET, on 2 May 1946. H. Karlén.

Autumn 1874 AD particularly marked in the Grand Gallery



All three circles have the same diameter = 116.2602 pyramid inches.

"He that overcometh, and doeth my works faithfully unto the end, to him will I give power over the Gentiles" — Rev. 2:26. Here Jesus promises a certain class of people dominion over all the peoples of the earth. Who then are the people who will receive this promise? The Bible answers: "He that hath ears to hear, let him hear" — Mark 4:9. Therefore, whoever hears and understands what God promises is invited to become one of the future world rulers. From the days of the apostles until our time, many have been "called" (invited) but "FEW chosen" (Matt. 22:14). The elect are those who STAND UP FOR THE TRUTH and faithfully serve it unto death.

The whole world still suffers the Adamic death sentence, and we do not escape sickness and death, whether we choose the way of truth or not. But to choose the way of truth at the present time involves an additional suffering for the natural man, over and above all other human suffering, namely, misunderstanding on the part of especially all non-chosen religious ones, an isolated, solitary walk through this life, an expenditure of strength, time, and means for a purpose which no outsider believes will ever be realized, etc.

All people, except those who understand and believe the promises of God, prefer the created to the Creator, whom they do not know and cannot come into contact with as long as the sentence of death lasts. The natural man strives for earthly good as soon as possible, and this is not wrong, as long as he acts rightly and justly towards his fellow men. But happiness is not permanent in the present life. Misfortunes, sickness, death, and many other sad things come in between. Moreover, injustice reigns all around us in the world, and the successful and selfish trample on and exploit the poor. With increased income, so do the demands of life and often the selfishness. The more of this earthly good a man has, the harder it is for him to follow in the footsteps of Jesus in this age. "It is easier for a camel to go through the eye of a needle than for a rich man to enter the kingdom of God" (Matthew 19:24).

It is therefore generally not worth while to testify the truth to the rich. They are content with the present, notwithstanding all the distress and misery of all states, and their end is wealth, honor, pleasure, and power in this life. In the approaching time of trouble, the rich man will be "made sure in the midst of his affliction" (James 1:11), after which it will be easier for such a one to enter the kingdom of God. God predicts that not many of this kind of people would respond to his invitation to heavenly life and world dominion AFTER death and resurrection. That is why the apostle Paul says: "Not many [but some] who were wise according to the flesh [university-educated and equal] were [having been] called, not many mighty, not many of noble birth, [who would not have listened to the invitation — and experience has shown that this is so]" — 1 Cor. 1:26.

Since the great majority of the elect are thus poor and literally uneducated people, it is clear that they cannot rule over the people of the earth in this life. Therefore it is said: "Be faithful [to the calling] unto death" (Rev. 2:10) and "these now [since Jesus returned] COME TO LIFE AGAIN, to reign with Christ a thousand years" (Rev. 20:4).

All the knowledge necessary to govern millions and millions of people will be given to them after the resurrection from the dead. Then they will also obtain the necessary power. But already in this life they can learn a great deal. Thus it is necessary that they faithfully manage the funds entrusted to them, however small they may be, for anyone who is not faithful in stewardship is absolutely unfit to rule over others. In addition, they need to practice kindness, mercy, righteousness, faithfulness, and many other such things until the end of their lives, for which no school or university education is necessary. With the heavenly body in the resurrection comes the capacity for wisdom, which far surpasses that of all earthly professors and far surpasses that of all other spirits — with the exception of the wisdom of God and Jesus.

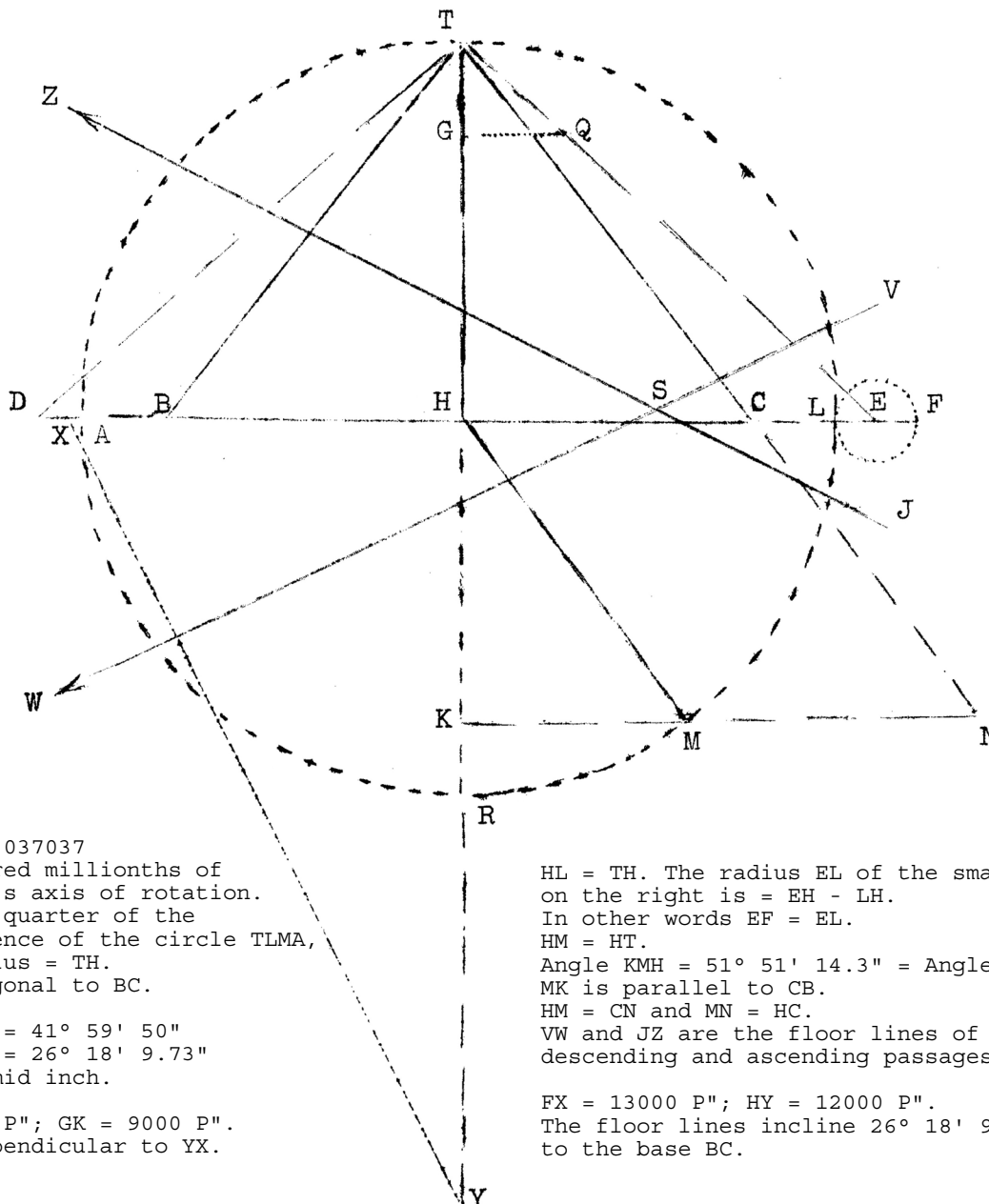
The above-mentioned invitation is called in the Bible "a heavenly calling" (Heb. 3:1) or "the HIGH calling of God in Christ Jesus" (Phil. 3:14, English translation). That gate is "strait" and that way is "narrow" which leads to this goal, and "FEW are they that find it" — Matt. 7:14. This calling of the present age is aptly illustrated by the Great Gallery of the Great Pyramid. The full length of the Gallery is 47.84 meters, its width between the "ramps" 1.07 m., above the "ramps" 2.1 m. and at the roof 1.05 meters. The total width is reduced by seven overlaps of  $7 \times 2 \times 7\frac{1}{2}$  cm. Each overlap thus exceeds  $7\frac{1}{2}$  cm. These seven overlaps have been interpreted in accordance with 2 Pet. 1:5-7. "Add to faith [bottom section] virtue [first overlap] and to virtue knowledge [second overlap] and to knowledge temperance [third overlap] and to temperance patience [fourth overlap] and to patience godliness [reverence and willingness to serve the truth — fifth overlap] and to godliness brotherly love [sixth overlap] and to brotherly love universal love [seventh overlap]". (English and Swedish versions) (cont.)

Skaldevägen 7, HÖGLANDSTORGET, May 13, 1946. H. Karlén.

It has been claimed that the Great Pyramid at Giza in Egypt in accordance with Isaiah 19:19,20 would be built on God's command for a "sign and testimony to the Lord of hosts in the land of the Egyptians" in "the time" when the Messiah shall reign over the earth. Some ridicule such a claim without thoroughly investigate the matter themselves. In addition, the vast majority have small interest in the Bible.

But if the pyramid in question really was "an altar erected to the Lord...in the land of Egypt", then one should be able to expect that it emits one such testimony, that all wise and just-minded people become of it convinced of its divine origin. The Bible is interpreted in many ways, but mathematical calculations cannot be distorted. The Great Pyramid speaks through symbolism and measurements. Those who in past years had the opportunity to study this subject but have not done so or been quite indifferent to closer investigate the matter, make a great loss, which will not be so easily repaired. The light over the pyramid, as well as over the Bible, rises continuously in accordance with what is promised about this in God's word - see Prov. 4:18. There is however, a way in which the damage can be compensated relatively easily, and this is by studying charts or pictures of research results. It is our intention to publish such drawings with explanations also in Swedish and the German languages, as we get opportunities to do so. We have now been busy with England for a quite long time. According to Rev. 14:18, these truths have "power over fire". We will explain what this means in another context.

The drawing below is a necessary introduction, but eventually most remarkable things will come.



TH = 5787.037037  
five hundred millionths of  
the Earth's axis of rotation.  
BC is the quarter of the  
circumference of the circle TLMA,  
whose radius = TH.  
DE is diagonal to BC.

Angle HET =  $41^{\circ} 59' 50''$   
Angle HYX =  $26^{\circ} 18' 9.73''$   
P" = pyramid inch.

TQ = 2000 P"; GK = 9000 P".  
VW is perpendicular to YX.

HL = TH. The radius EL of the small circle  
on the right is = EH - LH.  
In other words EF = EL.  
HM = HT.  
Angle KMH =  $51^{\circ} 51' 14.3''$  = Angle HCT.  
MK is parallel to CB.  
HM = CN and MN = HC.  
VW and JZ are the floor lines of the  
descending and ascending passages.  
FX = 13000 P"; HY = 12000 P".  
The floor lines incline  $26^{\circ} 18' 9.73''$   
to the base BC.

Now why do the floor lines intersect the base as the drawing above shows? Through this construction emerge countless mathematical and biblical truths, as well as other scientific ones. We will give an answer to this in due course. The Great Pyramid is not only the "bible in stone" but also a representation of the earth measurements in the scale 1/43200, etc. Thus T corresponds in this case to the North Pole, and R - South Pole. H is the center of the earth. S is the intersection of the floor lines.



If you know the diameter of a circle and want to know the circumference, you have to multiply the diameter by 3. 14159265... This number is called  $\pi$ , a letter of the Greek alphabet pronounced "pi".

If you know the circumference and want to know the diameter, you have to divide the circumference by this number  $= \pi$ .

If we straighten the line of the circle into a square, which we take as a base, and from the center of the square set the radius of the circle to the height and connect the upper end of the radius with the four corners of the square, we obtain the outer construction of the Great Pyramid according to a certain scale. If we connect the top with the centers of the sides, through which the transverse axes of the base pass, we obtain the inclination of the outer sides to the base  $= 51^\circ 51' 14.3''$ . The cotangent of this angle is  $\pi/4$ ; and the tangent is thus  $4/\pi$ . The connecting line between the top and a square corner is called the 'polar edge', and this is inclined to the corresponding base diagonal  $41^\circ 59' 50''$  with cotangent  $= \pi/2\sqrt{2}$  and tangent  $= 2\sqrt{2}/\pi$ .

The side of a square of equal perimeter to the circle line is thus obtained by multiplying the radius by  $2 \times 0.7853982$ , and the radius or height is obtained by multiplying half the square side by 1.2732395.

The side of a square of equal area to the area of a circle is obtained by multiplying the diameter by  $0.8862270 = \sqrt{\pi}/2$  or the circumference of the circle by  $0.2820948 = \frac{1}{2}\sqrt{\pi}$ .

Now, the mean inclination of the passages in the Great Pyramid is close to  $26^\circ 18' 9.73''$ . The sine of this angle is  $\sqrt{\pi}/4$  and the cosecant is therefore  $4/\sqrt{\pi}$ . If this angle was intended, it would imply a mathematical relationship between the outer and inner structure of the Great Pyramid. Professor C. Piazzi Smyth, Professor John Edgar, Morton Edgar and others have come to the conclusion that the  $\pi$  - construction was intended. And Professor Flinders Petrie considered this not unlikely. He admitted that the slope of the north face is practically  $51^\circ 51' 14.3''$ . As far as the interior of the Great Pyramid is concerned, the inclination of the Great Gallery comes closest to theory of  $26^\circ 18' 9.73''$ .

Since, however, the Great Pyramid in its present state deviates here and there from the  $\pi$  - and  $\sqrt{\pi}$  - construction, mere practical measurements are not sufficient to penetrate the secret of the pyramid. For this purpose it is necessary to seek out geometrical constructions which testify to divine origin.

Even if we consider that the length of the passages is known, the corresponding the lengths of the bases and perpendiculars change with the slightest change in the inclinations of the passages. This difficulty disappears if the above theories are correct, which again must be proved geometrically. Of course, theoretical and practical measurements must correspond as closely as possible; for a change from practical angles of inclination to theoretical ones must in any case alter to some extent the lengths of the corresponding bases and perpendiculars, as mentioned above.

Whatever system of measurement we use to measure an object does not change the length or volume of the object. And we can convert the measurements from one system to another. For the theoretical measurement of the Great Pyramid, the unit chosen is "one pyramid inch" = one five-hundred-millionth of the Earth's axis of rotation.

By practical measurements, half the base side length of the pyramid platform is  $4530 \pm$  pyramid inches (as an average). And this agrees well with inclined length measurements by Morton Edgar (in 1913) in connection with practical angles of inclination:  $667.894 \cot 51^\circ 51' 14.3'' + 1109.64 \cos 26^\circ 26' 50'' + 1543.5 \cos 26^\circ 6' 10'' + 1813.5 \cos 26^\circ 17' 40'' = 4530 \pm$  pyramid

inches (the even seconds are rounded off for simplicity; also non-practical measurements can be taken even closer).

If we now assume that the passages are inclined at  $26^{\circ} 18' 9.73''$ , the sum of the corresponding bases = 4528.75 pyramid inches (on the platform). Geometrical constructions prove, that this latter base length (also) must be intended. We have put in parentheses “also”, because practical measurements must not be ignored, provided that the pyramid has not been damaged by earthquakes. But it is not our intention to go into this in this context.

According to the  $\pi$  – and  $\sqrt{\pi}$  – construction, half the rock level base = 4545.12826 pyramid inches and the height here = 5787.037037... pyramid inches. And  $86400 \times 5787.037037... = 500,000,000$  pyramid inches, which is the length of the earth’s axis of rotation.

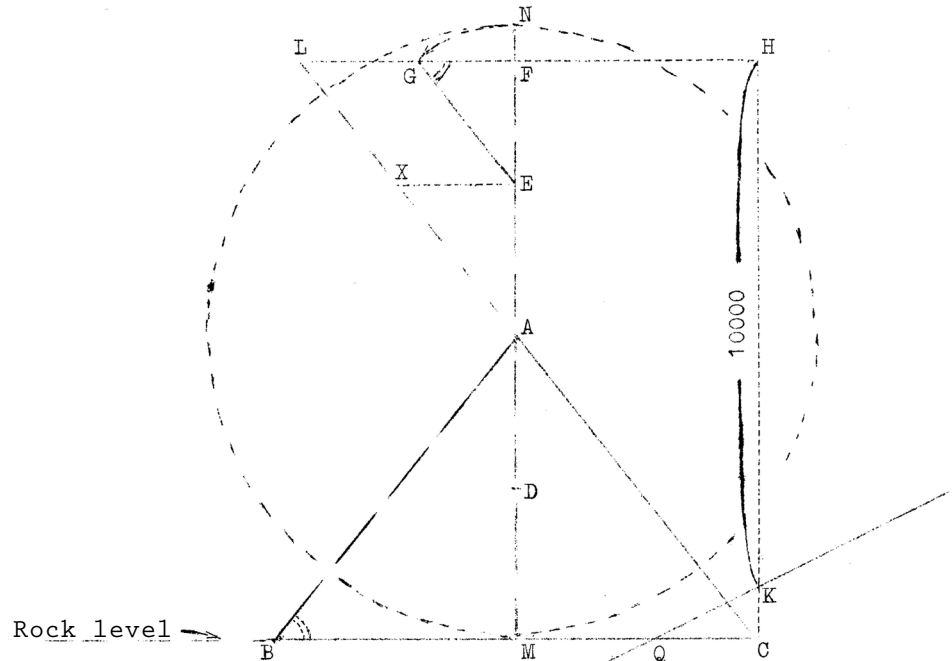
From Job 38:4-7 (and especially from the English Bible translation + the margin), it can be seen that the Great Pyramid is built according to the measurements of the earth. This was also the opinion of Professor Flinders Petrie. At least he made a calculation in that direction, whereby the scale would be 1/43200. This does not, of course, exclude the possibility that the pyramid may contain many other scientific truths, such as the number of days in a solar year, the synodic orbital period of the moon, etc.

Anyone who seriously studies the Bible must admit that deeper truths do not lie on the surface. What, for example, is meant by Isa. 19:19,20? No more appropriate counterpart to this than the Great Pyramid at Gizeh has been found.

Skaldevägen 7, HÖGLANDSTORGET, on 15 February 1947. H. Karlén.



If we divide the earth's axis of rotation into 500,000,000 parts, we obtain what has been called the "pyramid inch". If we then further divide the earth's polar radius into 43200 parts, we obtain the length 5787.037037... pyramid inches. This is the right size for direct comparison with the dimensions of the Great Pyramid. The north face of the pyramid is inclined to the base  $51^{\circ} 51' 14.3''$ . The co-tangent of this angle is  $\pi/4$ , and thus we are into the problem of 'Squaring the Circle', i.e. the base side BC below is the quarter of the circumference of the circle line, which has the height 5787.037037... to radius = AM in the figure. Regardless of the Great Pyramid's original height, we have inserted the Earth's polar radius, reduced 43200 times, towards the north face as a perpendicular, counting from the rock. By this method, the position of the pyramid's passages can be explained mathematically. It also provides a firm basis for reading God's plan through the symbolism and measurements regarding the building.



AC = northern front.

AM = 5787.037037... pyramid inches.

KQ = floor line of the descending passage, intersecting the rock level in Q.

KC = Vertical height of the descending floor line above the north face base point of the rock level, C.

AM = AN. AN is split in half at point E. Extend CA to L.  
Let EN turn, until it becomes parallel to CL. Draw through the point G the horizontal line GR (or LH). Continue CK vertically upwards to H.

The distance KM then becomes 10000 pyramid inches,

that is, when we calculate the length of the perpendicular CK from Morton Edgar's measurements in "Great Pyramid Passages", Part II of the year 1913.

MD = DA = AE = EN = EG = XL. The angle EGF =  $51^{\circ} 51' 14.3''$  = the angle MCA or MBA. EF = EG sine  $51^{\circ} 51' 14.3''$  = 2275.5760995 pyramidal inches.

EG =  $5787.037037 \div 2 = 2893.5185185$  pyramid inches.

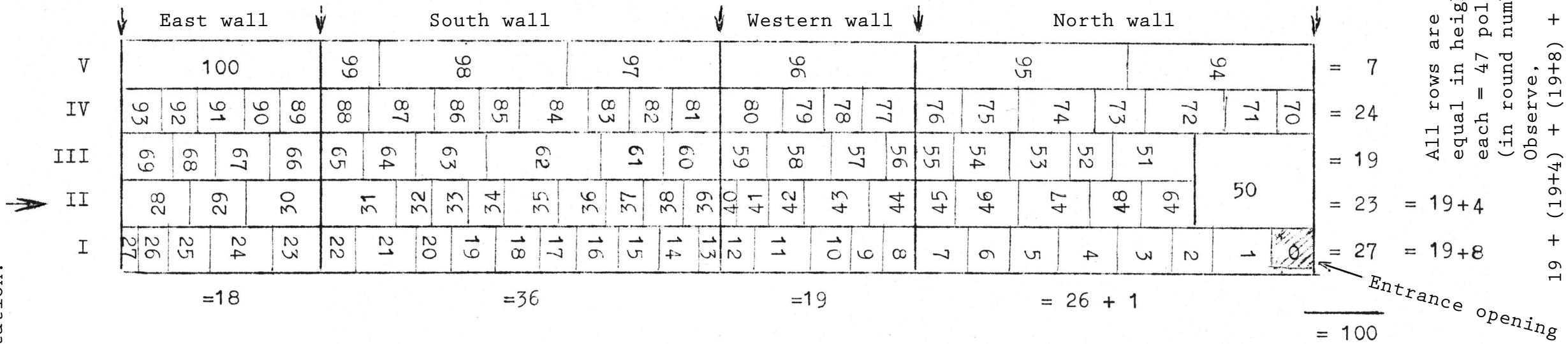
MF = CH =  $3/2 \times 5787.037037 + 2275.5761 = 10956.1317$  pyramid inches.

CK therefore becomes =  $10956.1317 - 10000 = 956.1317$  pyramid inches. From Morton Edgar's measurements (of the year 1913) CK = 956.131... pyramid inches.

On another occasion we shall show with equal mathematical precision the location of the Ascending Passage, also in harmony with Morton Edgar's measurements of the year 1913 (i.e. in the "Great Pyramid Passages"). Then we shall proceed to read THE DIVINE PLAN OF THE AGES through symbolism and measurements in the pyramid.

Skaldevägen 7, HÖGLANDSTORGET, on 22 February 1947. H. Karlén.

A polar inch or pyramid inch = one five hundred millionth of the earth's axis of rotation.



0 in the north wall is the entrance opening. The stones above denote both jubilee cycles and jubilee years and ordinary years. Thus, it is immediately seen, that the stones in rows I and II, together  $49 + 1 = 50$ , produce a jubilee cycle. Rows III, IV and V also contain 50 stones. The rows I, II and III are mathematically connected by the arithmetic series 19,  $19 + 4$  and  $19 + 8$ . Together they contain 69 stones, and  $69 \times 50 = 3450$  leading from the entry into Canaan to the year Oct. 1874 - Oct. 1875 A.D., which is the 69th Jubilee year. Counting in the direction of the series, i.e. from row III to row I, the Opening of the Entrance will denote Oct. 1873 - Oct. 1874, after which each stone in numerical sequence denotes years after this date, i.e. from fall 1874 AD. = western edge of the Entrance Opening. Stone No 7 for example becomes 1881 AD stone no. 12 becomes 1886 AD, stone no. 40 becomes 1914 AD, etc. Those who have read "Studies in the Scriptures" by Ch. T. Russell will recognize these dates as important. Stone No. 50, the "Jubilee Stone," in this case denotes Oct. 1924 - Oct. 1925, the 70th jubilee year. The reader can now amuse himself by finding the years 1929, 1933, 1939, 1943 and 1954 AD, all of which are particularly distinguished above. Continuation follows, why it is important to preserve the diagram.

Skaldevägen 7, HÖGLANDSTORGET, February 7, 1948. H. Karlén.

## The King's Chamber in the Great Pyramid.

Length 10.48 meters; width 5.24 meters and total height 5.97 .. meters.

The ceiling is made up of nine extremely large granite stones, which extend across the entire width of the chamber and far beyond. One of them, for example, is over 1.5 meters wide, over 2 meters deep and 8.26 meters long. It has been estimated to weigh over 80 tons.

The walls are made of granite and consist of five equal rows, which run around the entire chamber. Each lap is 1.2 meters high or 47 pyramid inches (= five hundred millionths of the earth's axis of rotation).  $5 \times 47 = 235$  pyramid inches, which number immediately reminds us of the so-called Meton's cycle, which we will soon write a little more about.

The number of stones in the walls is even 100, most of which are different in length (but not in height). According to Professor Flinders Petrie, the variation in the height of all the rows is only about a millimeter or less. According to the brothers, Professors John Edgar and Morton Edgar, and others, the whole pyramid is built for the sake of this chamber. Now, when it is claimed that the pyramid in question contains scientific and biblical truths, readable through symbolism and measurements, then of course the King's Chamber should expose such truths in the first place. We shall gradually see more and more that this is indeed the case.

On page 167 of "Elementary Mathematical Astronomy" (revised by Sir Harald Spencer Jones, Professor and Director of the Greenwich Observatory, London) we read: "Some of the ancient peoples kept their [lunar] years in close connection with the solar year by intercalating a thirteenth month about once in three years. Meton and Euctemon introduced into Greece in 433 B.C. the cycle known as 'Meton's cycle', which was already known in more eastern countries. This rule inserts the thirteenth month seven times in 19 years; this makes  $19 \times 12 + 7$  or 235 months. Their length is 6939.6882 days. ... It is said that Meton had the years of this cycle inscribed in golden letters on a temple in Athens, and from this comes the expression 'Golden Number', which is still in use to indicate the place of the year in the nineteen-year cycle."

19 solar years are 6939.6018 days. The difference in 19 years is therefore only 0.0864 days or 2 hours and 4.4 minutes, making one day in 220 years. After the passage of 19 years, the new moon and the full moon will once again occur on the same days of the year and on the same day within about two hours. The Jews counted their feasts etc. by the moon but regulated the months by the solar year. "You made the moon to determine the times [of the Jews' feasts, etc.], the sun knows the hour of its setting." – Psalm 104:19. We shall also see later that most of the Bible's chronology is based on nineteen-year cycles, from the entry into Canaan, when the jubilee cycles of  $49 + 1 = 50$  years would begin to be counted.

Each row was about 47 pyramid inches high. If we now draw a circle with a radius of 47, the area of this circle = 6939.778 square pyramid inches, which immediately shows a certain connection with "Meton's cycle", – somewhat too high, because we started from a rounded number.

The synodic orbital period of the Moon is 29.53059 days. If we inscribe a circle in the northern or southern wall of the King's chamber so that it touches the ceiling and the lower edge of the lowermost lap, the circumference of this circle will be equal to  $25 \times 29.53059$  pyramid inches ( $25 = 12 + 13$  months).

$$25 \times 29.53059 \times 1/\pi = 234.997 \text{ or } 235 \text{ pyramid inches.}$$

19 solar years = 6939.6018 days.  $46.999451 \times 46.999451 \times \pi = 6939.6018$  square pyramid inches. 46.999451 or 47 inches in round numbers is the vertical height of each row.

If we set the length of the height of four turns or 187.9978 pyramid inches in the direction of the slope of the aisles, the perpendicular = 83.3043356 pyramid inches, and this number squared gives 6939.6018 or  $19 \times 365.2422$  square pyramid inches (or days in the “Meton’s cycle”).

It is known that  $2 \times$  the length of the King’s Chamber or 824.264 pyramid inches in the direction of the inclination of the aisles gives a perpendicular = 365.2422 pyramid inches = the number of days in the solar year.

Note that the variations in the counting results above do not go beyond the variations in the practical measurements. In addition, the orbital periods of the sun and moon are themselves variable, and they are not fully consistent after 19 years, as shown above.

Time can thus be read geometrically both on the stones in the King’s Chamber and in the passages. For many years, time has been read in the passages. We shall now read time in the King’s Chamber as well.

“If these [professing Christians] hold their peace [on the subject of Jesus’ return and the events connected with it], the stones will cry out.” – Luke 19:40.

In order to follow the explanations that follow, it is necessary to have and first read the stencil sheet No. 1 for this year, on which appears a first diagram of the stones in the walls of the King’s Chamber. This diagram is drawn up to practical dimensions, obviously on a reduced scale. Other illustrations will follow when necessary.

The angle of inclination of the passages is  $26^{\circ} 18' 9.73''$ .  $\text{Sinus} = \sqrt{\pi}/4$

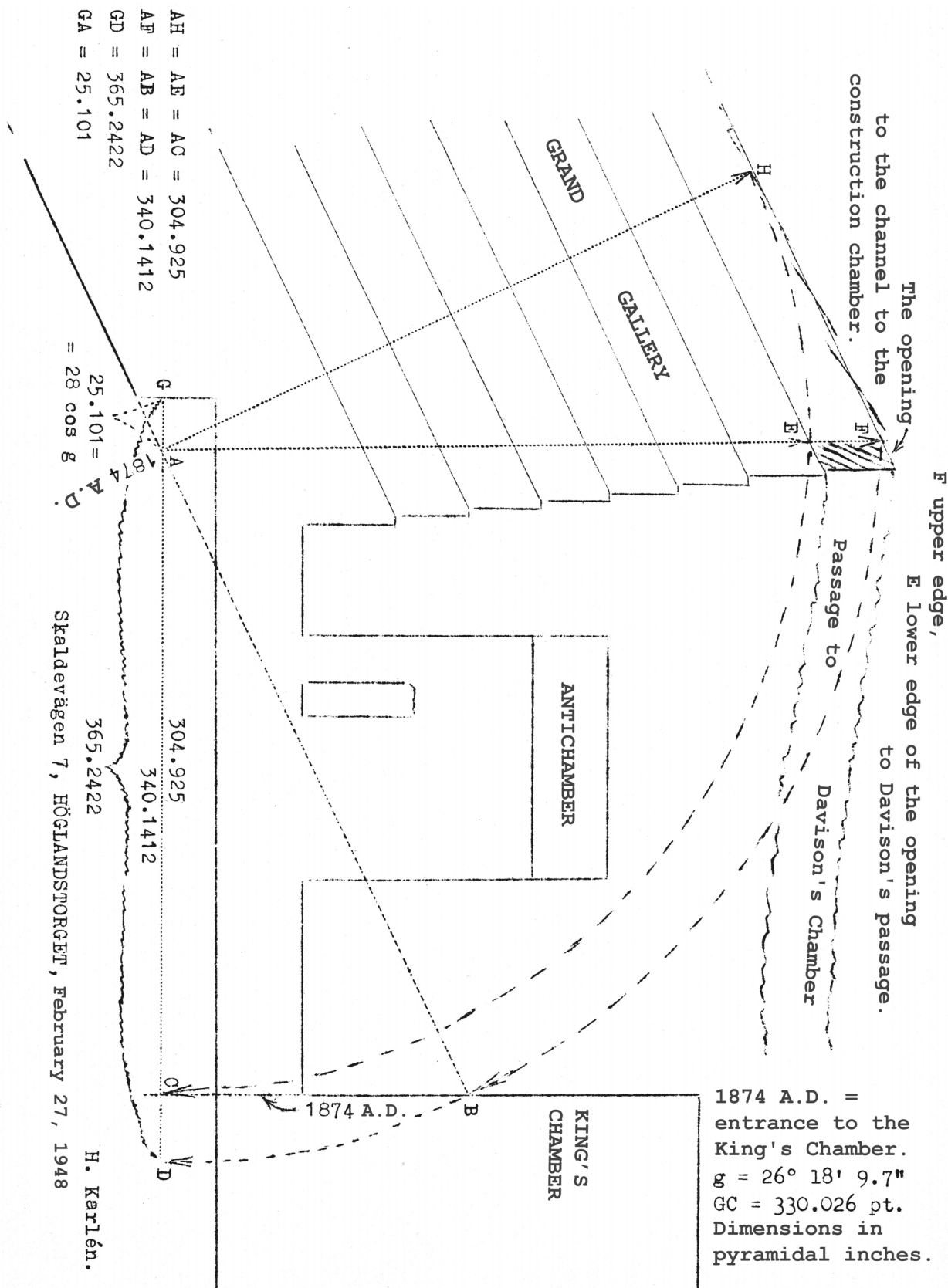
Skaldevägen 7, HÖGLANDSTORGET, February 18, 1948.

H. Karlén.

The drawing below shows how, in the fall of 1874 AD, the point in the Great Gallery's 'Step' is geometrically connected to the entrance to the channel leading from the top corner of the eastern Gallery wall to the lower Construction Chamber, and to the north wall of the King's Chamber, - the entrance opening to this chamber. The opening to the channel to Davison's Chamber has been considered to symbolize the 'Second Coming', which is also indicated by the entrance opening to the King's Chamber.

We have shown in the previous stencil sheet that the western edge of the entrance opening to the King's Chamber denotes the fall of 1874 AD.

Thus this entrance opening also denotes 'the return of Jesus'.



5 - 1948

## PYRAMID STUDIES

5 - 1948

Below is a more detailed illustration of how the entrance opening to the passageway leading to the construction chambers points to the fall of 1874 AD point in the steps of the Grand Gallery.

$$\text{HK} = 304.925 \text{ P}''.$$

AR year plumb line  
to the Step from A.  
This is the entrance  
opening to the First Low passage.

7<sup>th</sup>  
Overlapping

Eastern gallery wall.

Entrance opening to  
the passage to the  
construction chambers.

$$EE = 26.17 \text{ P''}$$
$$ME = 13.085 P''$$

ABCD = the entrance opening to the passageway to the construction chambers.  $MA = MB$   
EF = horizontal width. Take A to be the center of a circle passing through M. GK is tangent to this circle and is vertical. The point K is the fall of 1874 A.D. - date in the Step of the Grand Gallery.

$$\Delta M = F_M \text{ sec } g$$

STORA GALLERIET

W

First  
low  
passage  
(to the  
King's  
Chamber)

Skaldvägen 7, HÖGLANDSTORGET,  
March 17, 1948. H. Karlén.

## THE STEP

36

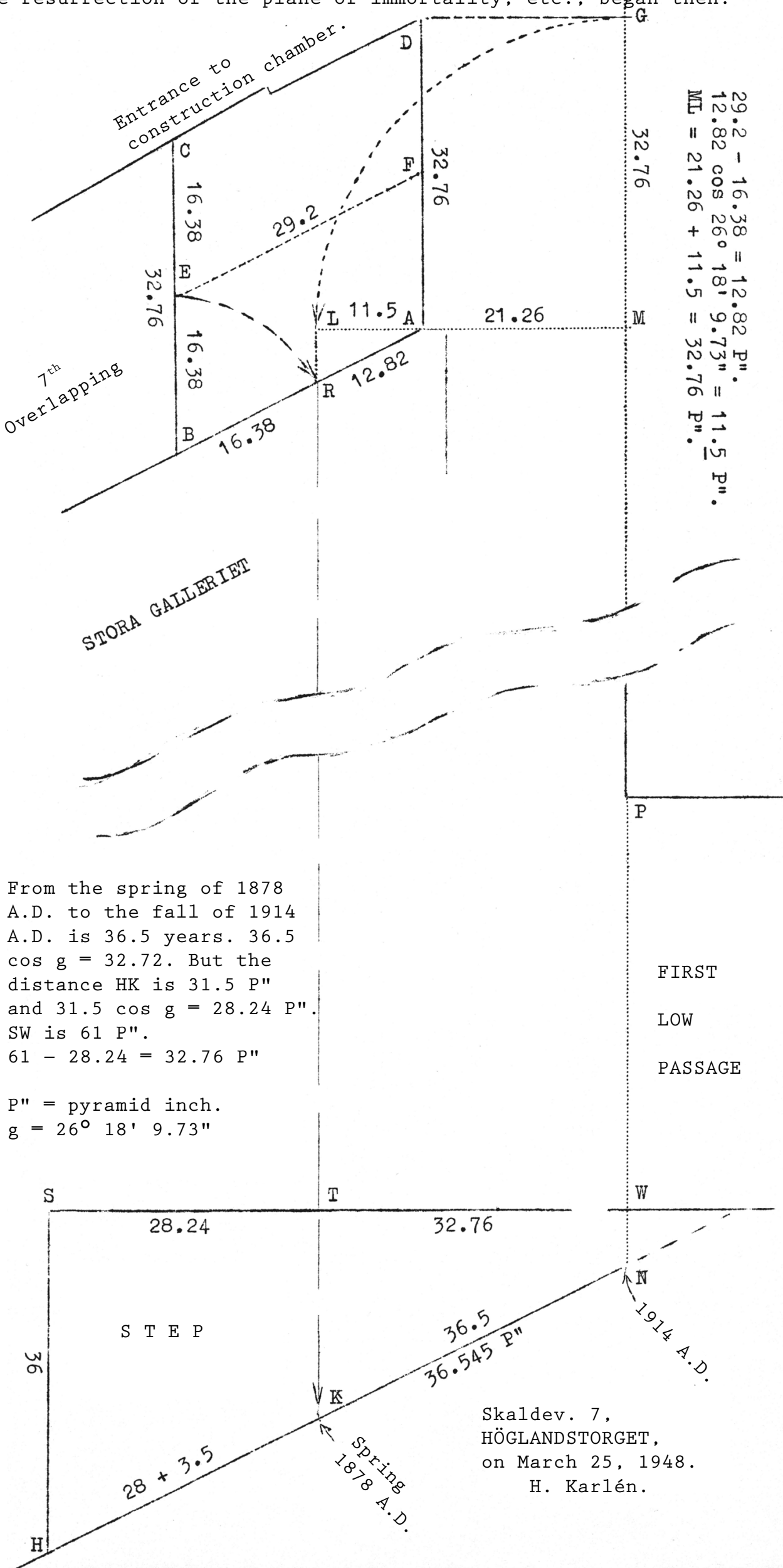
A. D 1874 Autumn

$21.3 + 14.6 = 35.9$   
 $40 \cos g = 35.9$   
 $g = 26^\circ 18' 9.73''$   
 P'' Pyramid inch.  
 LT = 5.87 P''

Autumn 1914 A.D.

Below is shown how the Great Pyramid identifies the spring of 1878 AD as an important date. According to "Studies in the Scriptures" by Ch. T. Russell, the resurrection of the plane of immortality, etc., began then.

ABCD = entrance opening to the construction chambers above the King's Chamber.  
AD = BC = MG = 32.76 P'. AB = DC = FE = 29.2 P". E is the center of BC. F is the center of AD.  
Take M to be the center of a circle of radius MG and B to be the center of a circle of radius BE.  
Both of these circles mark the vertical line RK, which gives the date spring 1878 AD in the Step.



From the spring of 1878 A.D. to the fall of 1914 A.D. is 36.5 years.  $36.5 \cos g = 32.72$ . But the distance HK is 31.5 P" and  $31.5 \cos g = 28.24$  P". SW is 61 P".  $61 - 28.24 = 32.76$  P"

P" = pyramid inch.  
 $g = 26^\circ 18' 9.73''$

FIRST  
LOW  
PASSAGE

Skaldev. 7,  
HÖGLANDSTORGET,  
on March 25, 1948.  
H. Karlén.

C = true date of birth of Jesus. CE = 4127.  
Divide CE into three equal parts; CG = GD = DE; CD thus =  $\frac{1}{3} \times 4127 = 2751\frac{1}{3}$ .  
Turn CD up to CF. B"H is parallel to CE.  
Turn B"H up to B"L" = B'L.  
B'C =  $4000 \div 3 = 1333\frac{1}{3}$ .  
CL =  $1955 - 1333\frac{1}{3} = 621\frac{2}{3}$ .  
LA' = 4127. A'B' = 6082.  
CF = CD =  $\frac{1}{3} \times 4127 = 2751\frac{1}{3}$ .

$$\begin{aligned} 4127 &= A'L \\ + 621^2_3 &= LC \\ + \frac{2751^1_3}{7500} &= CF \\ &= A'F \end{aligned}$$

The creation of Adam  
The inclined chronology

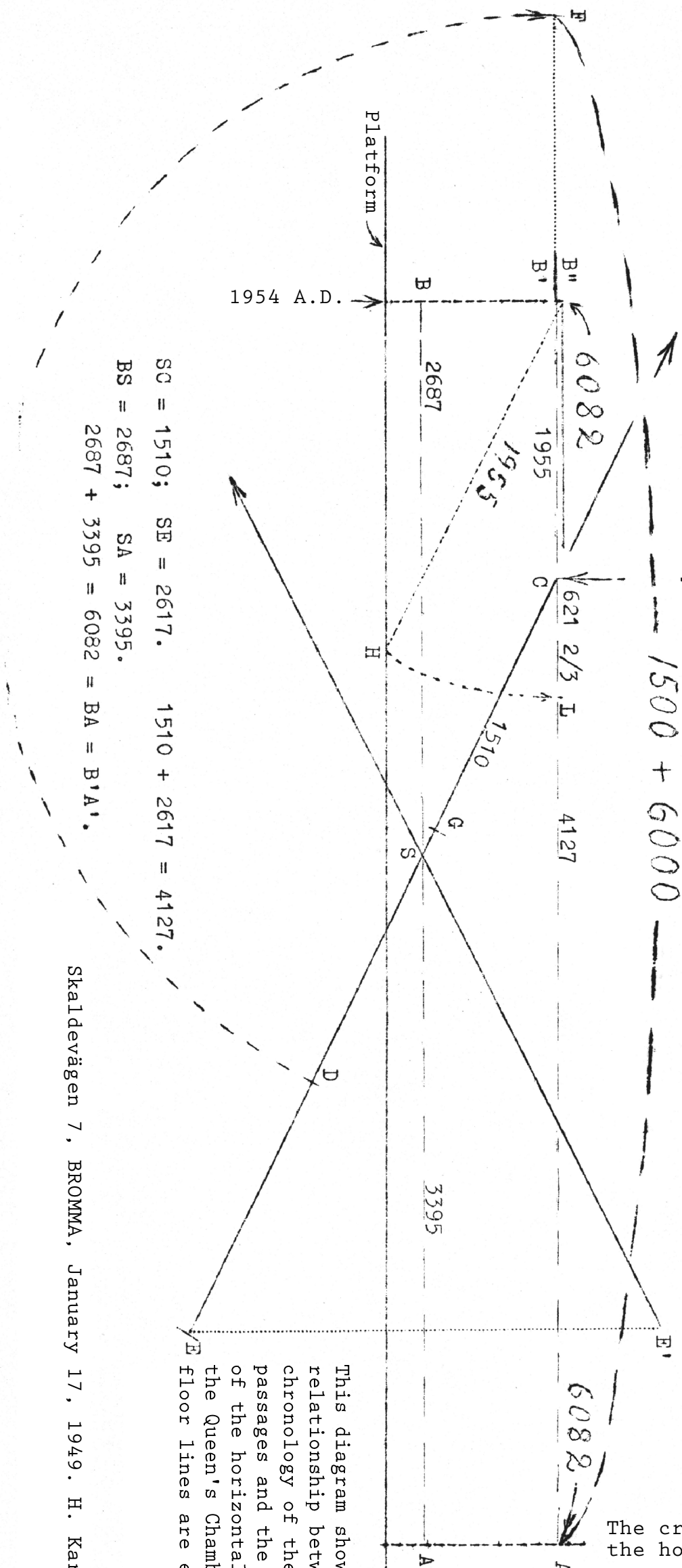
The creation of Adam  
the horizontal chronology

L", not exposed, is 21 inches vertically above L. Namely the floor level of the horizontal passage is 21 inches higher than the floor level of the Queen's Chamber, in which points C and L lie. All points on a plumb line through a given point in time are the same date.

This diagram shows the relationship between the chronology of the inclined passages and the chronology of the horizontal passage to the Queen's Chamber. The floor lines are extended.

$$\begin{array}{lll} \text{SC} = 1510; & \text{SE} = 2617. & 1510 + 2617 = 4127. \\ \text{BS} = 2687; & \text{SA} = 3395. & \\ 2687 + 3395 = 6082 = \text{BA} = \text{B}'\text{A}'. & & \end{array}$$

Skaldevägen 7, BROMMA, January 17, 1949. H. Karlén.





This diagram shows how the HORIZONTAL chronology of the passage and its extension to the Queen's chamber is constructed from the time of Jesus' death in the INCLINE chronology.

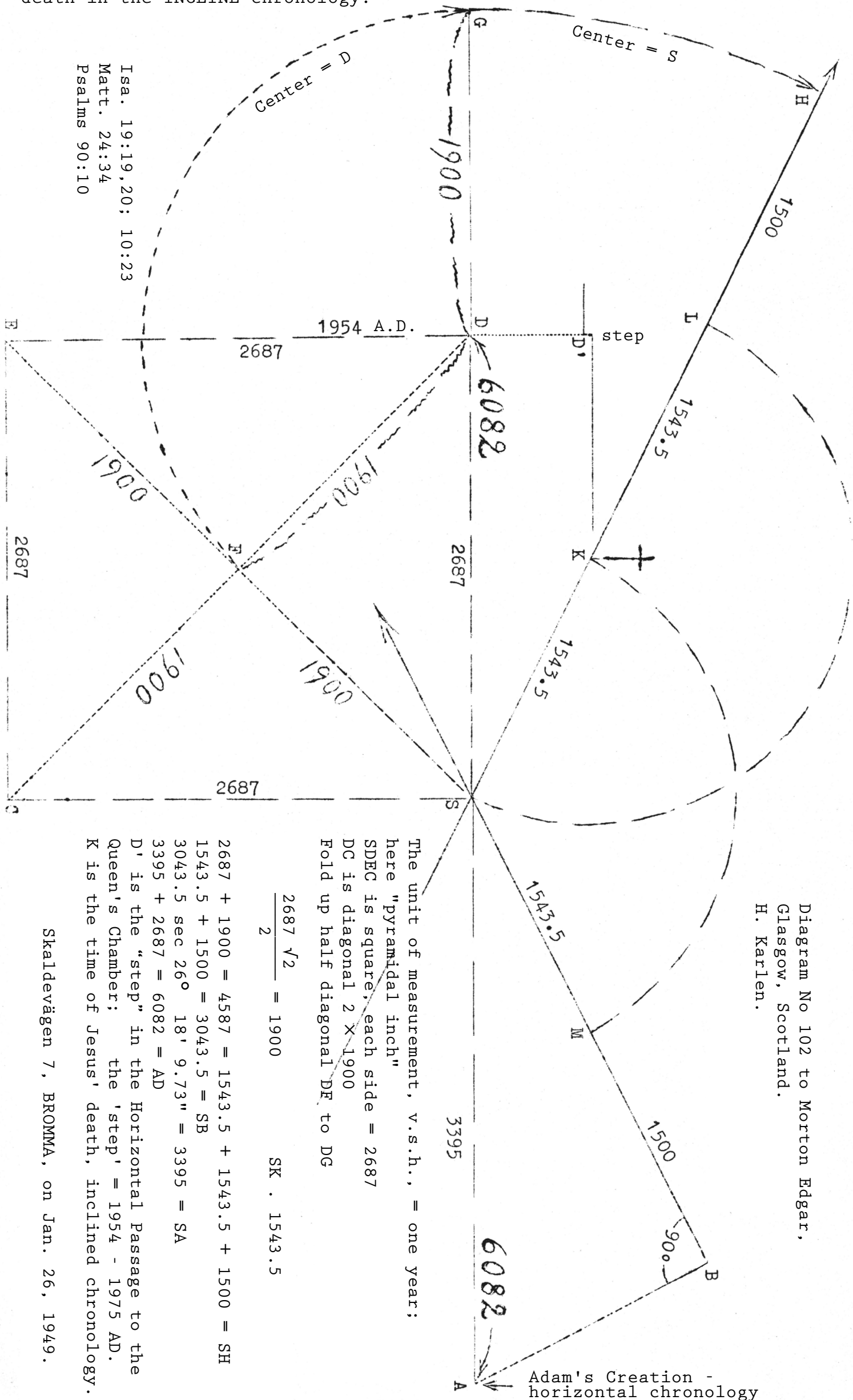


Diagram No 102 to Morton Edgar,  
Glasgow, Scotland.  
H. Karlen.

## Adam's Creation - horizontal chronology

The unit of measurement, v.s.h., = one year;  
here "~~pyramidal inch~~"  
SDEC is square, each side = 2687  
DC is diagonal 2 X 1900  
Fold up half diagonal DF to DG

$$\frac{2687 \sqrt{2}}{2} = 1900 \quad \text{SK} \cdot 1543.5$$

$$2687 + 1900 = 4587 = 1543.5 + 1543.5 + 1500 = \text{SH}$$

$$1543.5 + 1500 = 3043.5 = SB$$

3043.5 sec 26° 18' 9.73" = 3395 = SA

$$3395 + 2687 = 6082 = AD$$

D' is the "step" in the Horizontal Passage to the Queen's Chamber; the 'step' = 1954 - 1975 AD. K is the time of Jesus' death, inclined chronology.

Skaldevägen 7, BROMMA, on Jan. 26, 1949.



For several years we have been producing diagrams of both the Great Pyramid and Ezekiel's Temple. And Morton Edgar has acknowledged in letters our research results to be rising lights beyond both his own and C. T. Russell's interpretations.

It seems, however, that the Edgar brothers' work on the pyramid has been in vain, since the so-called "friends of truth" have so far shown not the slightest interest in the matter. On the other hand, the "harvest" message (1874-1914 A.D.) still seems to have some content. Since about 1928 the "Jehovah's Witnesses" have ceased all pyramid studies. Since that time and all before, they have proclaimed the Great Pyramid to be built by the devil, contrary to Isaiah 19:19,20. And the "Dawn" movement in the U.S.A., to our knowledge, has not mentioned a word about the "stone witness" in Egypt, although C. T. Russell, at the end of Part II of "Studies in the Scriptures," writes that it is the duty of true Christians in our day to show, among other things, "that the Great Pyramid of Egypt is one of God's witnesses (Isa. 19:19,20), whose wonderful message is a full and complete confirmation of God's plan of the ages, as well as of its times and seasons" – Swedish vol. II, p. 378 (underlined by us).

But C. T. Russell also wrote the following "As allusions to this ancient edifice are thus repeatedly alluded to in Scripture, we cannot doubt that, if it were put in question, this "witness" of the Lord in the land of Egypt will give a testimony which is true to Jehovah and fully corresponds to his written word. We will, therefore, make this "witness" generally known, because the prince of darkness, the god of this world, and those whom he BLINDS TO THE TRUTH, will doubtless dispute the inspiration of its testimony as much as that of Scripture." (Swedish vol. III of "Studies in the Scriptures", pp. 322-327; underlined by us.)

Thus, according to the above quotation, all those are BLINDED TO TRUTH, who reject the message of the pyramid, and do not labor for the spread of its testimony, and this whether they hold to the God's plan of the ages from "Studies in the Scriptures," which in that case will be more and more watered down for them, or, to give another picture, diluted with sectarian phrases. They sing, "We who love thee with all our hearts," but exclude Jesus when he comes to them wearing the Great Pyramid message. Those who cannot see the logic of this reasoning have not yet had "their minds exercised to discern between good and evil [right and wrong]" – Heb. 5:14.

Some say that they have worked for the testimony of the pyramid before 1914 and have thus done their part. Such completely ignore Prov. 4:18 and Rev. 2:10,26. Others, again, say: 'We believe according to Isaiah 19:19,20, that the Great Pyramid is God's testimony' and consider themselves to fulfill all righteousness by merely 'believing', although the Bible declares that all "faith without works [is] dead [worthless]" – James 2:26.

- - - - -

Before 1914 it was considered that C. T. Russell, with his interpretation of Scripture, fulfilled Matt. 24:45; however, he died on October 31, 1916, with the result that the original Watchtower Society split. Most followers went with the late Judge J. F. Rutherford, who soon and increasingly deviated from the truths of the period 1874-1914. Russell's literature was eventually completely cloned. Instead, a multitude of books and pamphlets were published with similar and largely insane content. The "Jehovah's Witnesses" eagerly warn against the testimony of the Great Pyramid, which they have been taught is of the devil. By some friends of the truth they have been characterized as one-eyed eunuchs, having no [spiritual] seed in them. They have attracted many fine people, who, however, have no spiritual discernment.

As for the “Dawn” Society, it has reprinted the six parts of “Studies in the Scriptures” by C. T. Russell, and of this there is nothing but good to say. But the leaders have not yet embraced and begun to work for the Great Pyramid message, which is a serious matter. Their “sheep” are therefore becoming more and more sectarian. Literature smells of Salvation Army, baptism, and other religious sentiment. Old Babylonian salvation captains and preachers bind the “sheep” with loving sectarian phrases, which the “sheep” believe to be expressions of divine love. But this seductive love is dangerous, for it draws them away from the growing light of the stone witness in Egypt and thus also from the growing light of the Bible. These leaders who resist the pyramid message are “wolves” in sheep’s clothing. They are blinded by “the prince of darkness, the god of this world,” – according to Ch. T. Russell (see above). There is still time for improvement for each one, but distress is rapidly increasing in the world, so that it is time to sober up from spiritual intoxication. Please read Rev. 3:19.

Skaldevägen 7, BROMMA, January 5, 1951,

H. Karlén.

When Ch. T. Russell wrote the pyramid chapter in Chapter III of "Studies in the Scriptures", before 1892, he did not have enough practical measurements to rely on. For example, he says of the lower part of the Descending Passage and the "Subterranean Chamber": "Unfortunately we find no exact measurements of this part of the passage" (Swedish volume III, page 353) [English page 344].

On the diagram on page 333 of the English original (Swedish edition, page 341), the Queen's Chamber is misplaced, leading to an incorrect interpretation. The calculations on pages 342 and 366 of English Volume III (pages 351 and 378 in Swedish) are also incorrect due to inaccurate measurements.

It therefore became clear that the Great Pyramid needed further measurement and investigation. This was realized by, among others, the brothers Professor John Edgar and Morton Edgar. In 1909 they traveled to Egypt and took many new measurements. Professor Edgar died the following year, but Morton Edgar continued to study the pyramids until his death on February 6, 1950. He traveled many times to Egypt, undertook new excavations, measured and re-measured details, and so on.

Before 1914, the Edgar brothers summarized their research results in two parts, called "Great Pyramid Passages", Volume I of 1910 and Volume II of 1913, which we later translated into Swedish and printed in 1915 (all copies long since sold out).

However, Edgar's books were published too late to be of general use during the actual "harvest" period 1874-1914. It is therefore clear that they were intended only for the period after 1914. Before his death, on October 31, 1916, C. T. Russell recommended this literature. However, neither Russell nor the Edgar brothers, in their studies of Bible prophecy, went beyond 1914-15. It is therefore Edgar's measurements of the pyramid which are of the greatest importance to us after the latter date. But Professor Edgar had made a very important discovery. It was he who found the so-called "messiah triangle" in the Great Pyramid, that is, the dates of Jesus' birth, baptism and death at the top of the First Ascending Passage. This discovery lifted the study of the pyramid to a higher plane. Without this and the Edgar brothers' measurements, it would have been impossible to make significant progress in pyramid research beyond Russell's pyramid chapter in Volume III of "Studies in the Scriptures," which is partially inaccurate, as we pointed out above.

For about 35 years we have cooperated with Morton Edgar, mostly at the beginning and end of this period. Many years ago, Edgar urged us to try to go our own way in our studies, that is, to try to go beyond the research results of Russell and them, the Edgar brothers.

After laborious studies, we were only able to share the results of our independent studies with Morton Edgar from 1946 onwards. At that time he was quite down because of all the opposition to the pyramid study from the so-called "Jehovah's Witnesses". Our calculations revived him according to his own words in letters to us. He was overwhelmed by these calculations, which he recognized as rising light. He received some 150 diagrams with explanations from us. These diagrams he copied and corrected, where necessary, my English, – all for printing. For three and a half years, until February 1950, we sent him new calculations and drawings almost every week, until word came from an elderly sister of his that he was very ill and that the doctor gave no hope.

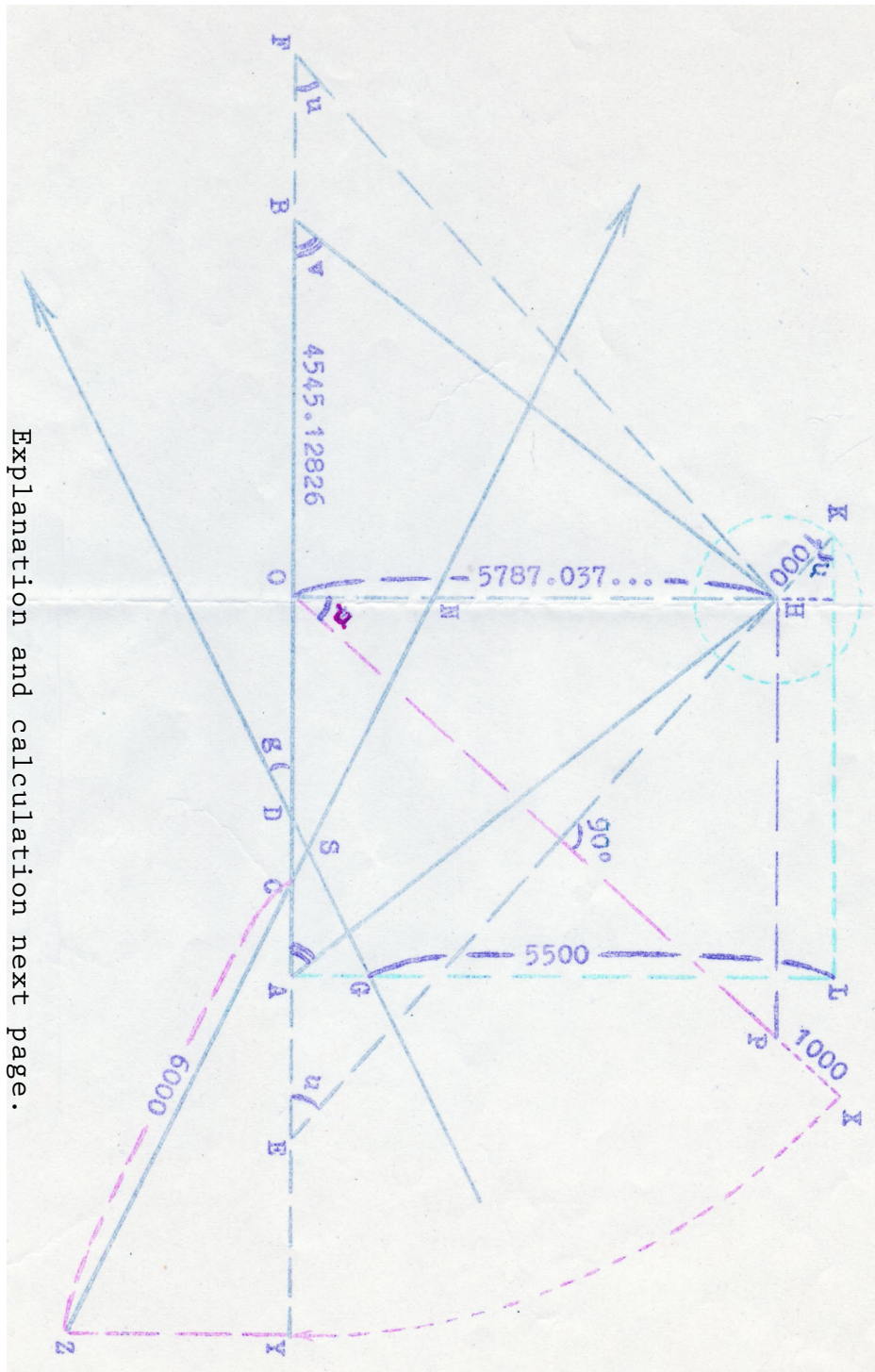
Since his death there has been complete silence from Glasgow. This is because the "Dawn" movement has so far shown no interest in the Great Pyramid testimony beyond the pyramid chapter in Volume III of "Studies in the Scriptures", about which Morton Edgar complained in letters to us, and the said "Dawn" movement has attracted and is attracting those who hold to the "harvest" truths of 1874-1914 but who have so far declined to go further in Bible and pyramid research. We know that Morton Edgar's immediate circle adhered to "The Dawn", which declared that they did not know of any prophetic date after 1914.

In the January issue of the Swedish “Dawn” for this year, however, they have been bold enough to cautiously go forward to the spring of 1951, pointing out that the “times of the gentiles” could possibly be calculated to be  $7 \times 365.25$  years, which information they have given the readers without indicating the source from which they got it (which is literary theft; they want to keep the “sheep” with their “wool” for themselves and therefore give the appearance of being able to come up with something new). It is from the testimony of the Great Pyramid that this calculation has come, and without the testimony of the Pyramid no new light on the Bible can come after 1914-15. The sooner the members of the “Dawn” Society realize this, the better. Otherwise the righteous must be called out from among them – Rev. 14:17.

We have this year published four diagrams with explanations of the pyramid, sufficient to arouse the interest of every honest and earnest scholar in this study, provided they know beforehand the Divine Plan of the Ages, with which they must otherwise first familiarize themselves. According to Morton Edgar, our charts come directly from the invisibly present Jesus. “Insight shall so grow [through research]” – Dan. 12:4.

Skaldevägen 7, BROMMA, February 6, 1951. H. Karlén.

The Divine Plan of the Ages in the Great Pyramid from the Earth's dimensions.



Explanation and calculation next page.  
Skaldevägen 7, BROMMA, January 23, 1953.  
H. Karlén

Explanation and calculation of the diagram on "The Stone Witness" 1 - 1953.

AB is the base side of the rock. EF is the base diagonal turned out. OH is the height through the northern front edge of the step in the Grand Gallery. AH is the side height and EH the pole edge (or edge height). The whole construction is in accordance with the quadrature of the Circle.

S = "Point of intersection"; N = the lower northern front edge of the Step in the Grand Gallery.

The floor lines intersect AB in C and D.

$u = 41^{\circ} 59' 50''$ ;  $v = 51^{\circ} 51' 14.3''$ ;  $g = 26^{\circ} 18' 9.73''$ .

We have proved in a multitude of diagrams, that SN must be 3357 pyramid inches (1510 + 1847). And according to Morton Edgar, the vertical height of point S above the rock level is  $197.053 \pm$  pyramid inches (176.198 + 20.855).

It has been assumed that the pyramid inch = five hundred millionth of the earth's axis of rotation, but it has not been satisfactorily demonstrated why. The key has fitted the lock, and therefore it is useful, they say. Also, with the help of this device, one has come a long way in seeing God's plan of the ages in the passage system. We shall now show that the times and seasons of the divine plan of the ages can be derived directly from the measurements of the earth, if the earth's axis of rotation is divided into 500,000,000 parts and further into 86,400 parts, one such part being 5787.037... polar or pyramid inch = OH. To prove the biblical chronology of the Great Pyramid, it is sufficient to round off the final results. A multitude of geometrical constructions confirm God's plan in the pyramid. The one in question is just one of them.

OA = 4545.128...; OE = 6427.782; OD = 2610.773 (another, construction gives 2610.775...; more on this later); AD = 1934.3557 (another construction = 1934.353); AG = 956.132; GL = 5500; CY = 5378.793; ZC = 6000; OP = 7786.887; HK = 1000; PX = 1000; CS = DS = 444.701 (197.053 cosec g)

(Cont.)



It is undeniable that the Bible refers to a pyramid in many places. But to clearly understand this, one must consult various Bible translations or preferably go directly to the basic text.

In Job 38:4-6, the earth and its dimensions are compared to the shape of a pyramid and its base.

“Where were you when I laid the foundation of the earth?... Who has determined her measure – you know that? And who strung his tape measure over her? Where were her pillars fixed, and who laid her cornerstone,...” The German Elberfeld Bible reads: “Where are her cornerstones [basic text: ädän = corner stone] sunk [basic text: tava' = sink], or who laid her cornerstone [the basic text: ävân pinnathah = cornerstone, top cornerstone]...”

Note that the basic text's word for cornerstone in the first case is not the same as in the later. The Great Pyramid has four base cornerstones, sunk into the rock, and has had a top cornerstone. Isaiah 19:19,20 speaks of “an altar...to the Lord...in the land of Egypt”, which will be “for a SIGN and WITNESS to the Lord” at that time, basically: “On that day”, namely the Millennium of the Messiah.

Such a comparison between the globe and a pyramid indicates that the pyramid must be built in accordance with the quadrature of the Circle. The Great Pyramid's mean tilt angles are also in accordance with this problem. Furthermore, Job 38:4-6 shows that the measurements of the earth will somehow be found in the pyramid, although naturally on a reduced scale. This scale has been found to be 1/43200 of the Earth's various radii, i.e. the Great Pyramid's height above the leveled rock taken 43200 times gives the Earth's half axis of rotation and its height above the maximum depression gives the Earth's equatorial radius, etc.

From Job 38:1,2 it is clear that the Great Pyramid will begin to give its testimony during a time of need – “The Lord answered Job [type of benevolent people, who believe in God but cannot understand why he allows evil or so much evil] from the storm wind [image of war and great distress on earth, – cf. Dan. 12:1] and said:”

The following verse indicates that the Bible and at this time God's age plan has been misinterpreted and is being misinterpreted, which is why the pyramid is now needed.

“Who art thou that calleth wisdom darkness, speaking thus without understanding?” (Job 38:2)

German Elberfeld Bible: “Who is it that darkens the end of counsel with words without understanding?”

English Bible: “Who is this, that darkens counsel with words without knowledge?”

The basic text: “Who is this, who darkens [God's age] plan ['ezah] with words without understanding?”

In the years 1874 – 1914, The Divine Plan of the Age was published by Charles T. Russell. This plan has since been obscured by several of his disciples. The Great Pyramid confirms the plan, as presented in “Studies in the Scriptures”, I – VI, by said author. Job 38:4-6 also refers to a pyramid, as previously shown. And no one who is familiar with the original text can deny that Psalm 118:22 clearly refers to the top corner stone of a pyramid.

“The stone which the builders rejected has become a cornerstone [basic text: rosh pinnah = top corner stone].” (Psalm 118:22.)

In 1 Peter. 2:7 this scripture is quoted by Peter, who translated the Hebrew as: "...has become the chief corner stone [or 'head of the corner']". In both of these places, the Swedish Bible only has "cornerstone", which obviously does not fully correspond to the basic text. The Hebrew word "rosch" means head, top, and "pinnah" means corner, tip. The English word "pinnacle" probably comes from the Hebrew "pinnah". (Another English word "mar" also seems to come from the Hebrew, namely from "mar" = bitter, to embitter, to spoil.) The German Elberfeld Bible has in Psalm 118:22 only "Eckstein", but notes below that the basic text means "corner and capstone".

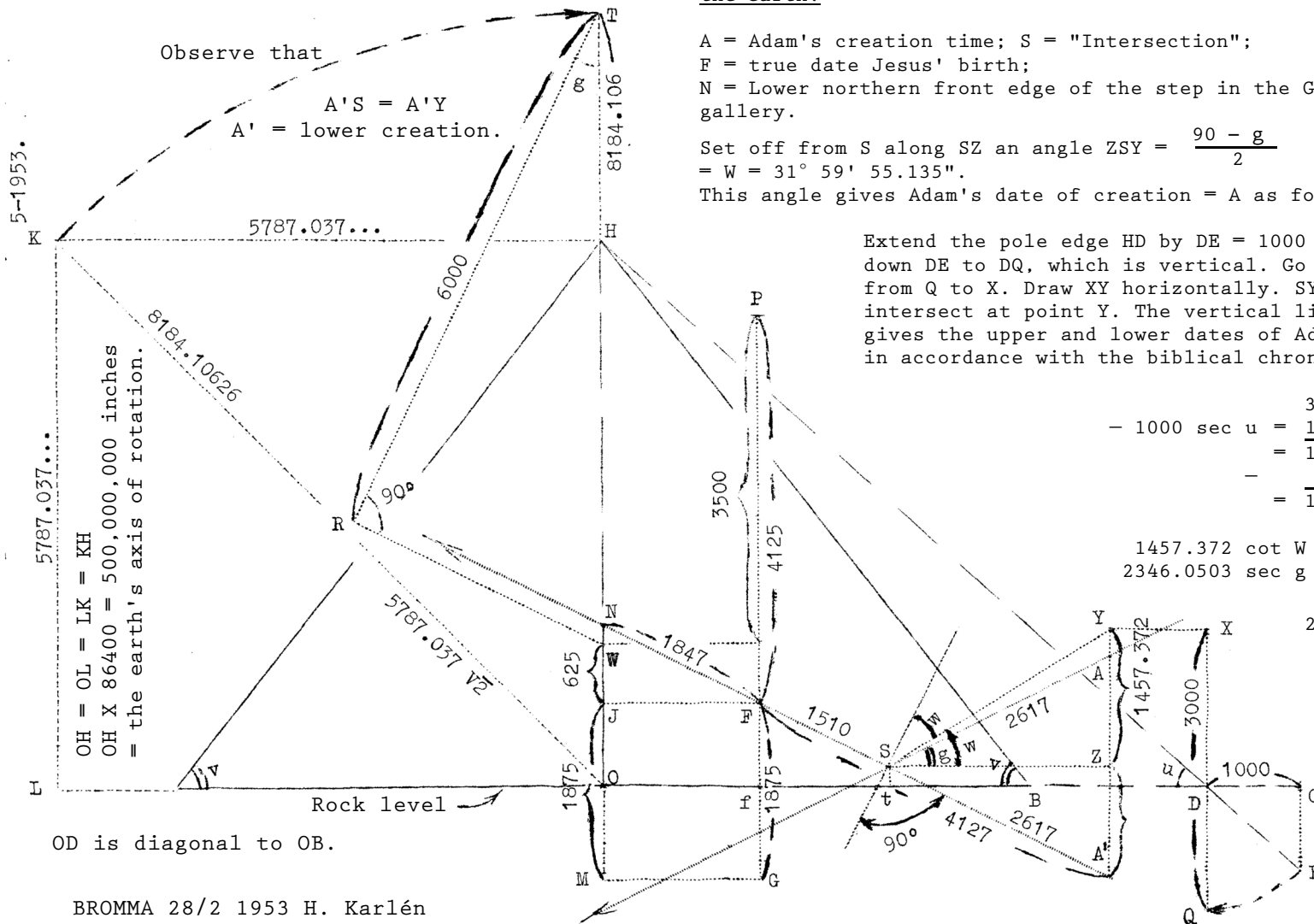
In the imagery of the Bible, the stones in the pyramid symbolize the people and the top stone the Messiah. The whole building signifies the organization, a kingdom, God's kingdom on earth, which people seek to realize without the capstone – the Messiah.

7 - 1953

THE STONE WITNESS

7 - 1953

$u = 41^\circ 59' 50''$ ;  $v = 51^\circ 51' 14.3''$ ;  $g = 26^\circ 18' 9.73''$ .  
 $ZY = 1457.3723$ ; the cotangent  $w = 1.609781(05)$ ;  $\log \cot w = 0.20676687$ .  
 Regarding the true time of Jesus' birth, see THE STONE WITNESS.



BROMMA 28/2 1953 H. Karlén

Adam's creation date in the Great Pyramid from the measure of the earth.

A = Adam's creation time; S = "Intersection";

F = true date Jesus' birth;

N = Lower northern front edge of the step in the Grand gallery.

Set off from S along SZ an angle  $ZSY = \frac{90 - g}{2}$   
 $= W = 31^\circ 59' 55.135''$ .

This angle gives Adam's date of creation = A as follows:

Extend the pole edge HD by  $DE = 1000 \sec u$  and fold down DE to DQ, which is vertical. Go up 3000 units from Q to X. Draw XY horizontally. SY and XY intersect at point Y. The vertical line YA' now gives the upper and lower dates of Adam's creation in accordance with the biblical chronology.

$$\begin{array}{rcl} & 3000 & QX \\ - 1000 \sec u & = & \frac{1345.574}{1654.426} \quad QD = ED \\ & & DX \\ & - & \frac{197.054}{1457.372} \quad tS \\ & & ZY \end{array}$$

$$\begin{array}{rcl} 1457.372 \cot W & = & 2346.0503 \quad ZS \\ 2346.0503 \sec g & = & 2617 \quad SA \end{array}$$

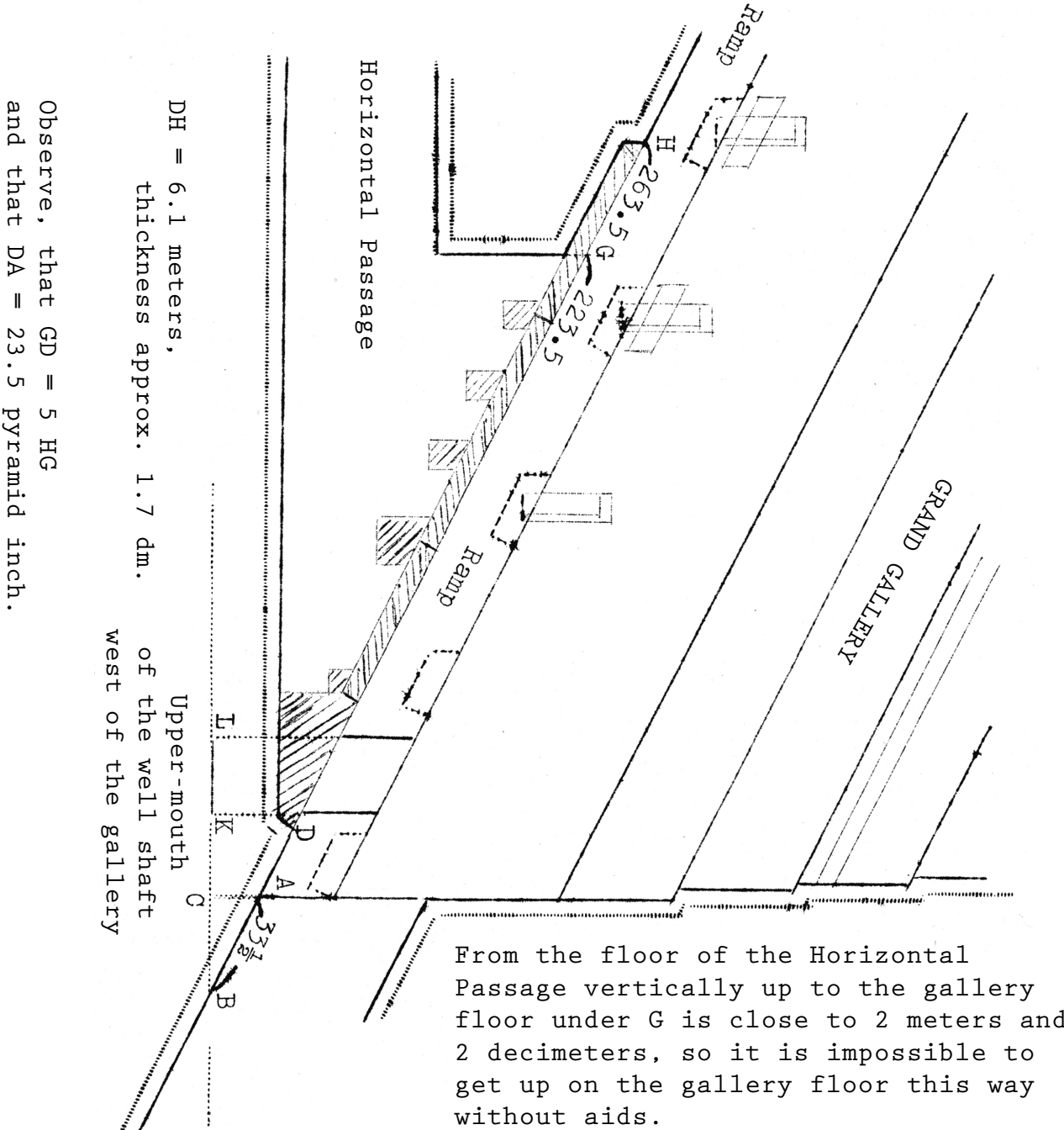
$$\begin{array}{rcl} 2617 + 1510 & & \\ & = & 4127 = AF \end{array}$$

Isaiah  
19:19,20

Part of the lower gallery floor is now gone. When the floor was complete, it closed the way to the Queen's Chamber. The diagram below shows the floor reconstructed by Ludwig Borchardt, Berlin 1932. According to Borchardt's scale, the reconstructed floor section DH is about 7 inches thick, [between 6 and 7 inches].

Along the gallery walls, on the east and west sides, run ramps, about 20 inches wide and 21 inches high, perpendicular to the slope of the floor. In each ramp there are 27 holes, but only the upper 24 are provided with crosses. The third hole from the bottom has an approach to a cross, but the cross stone is missing. There are two more holes, namely on the upper surface of the step. However, these have no cross. We shall explain the significance of the ramps, holes and crosses on another occasion.

Here we intend to show that the measurements around the lower part of the Grand Gallery confirm the biblical chronology of the pyramid, as John and Morton Edgar found or demonstrated this chronology therein.



BA = 33.5  
AD = 23.5  
AG = 223.5  
AH = 263.5  
DG = 200 = 5GH = 5x40  
DH = 240  
GH = 40

The 490 years, Dan. 9:24-27, began in 453 BC, true time.

(Rev. 21:17) Using the 'measure of angels and men' = 1000, or even parts thereof, the Bible chronology of the pyramid can be constructed. Thus:

263.5 + 33.5 = 297  
750 - 297 = 453, see above.

The floor line of the first ascending passage from the "Intersection", S, to A = 1543.5 pyramid inch.

23.5 + 1543.5 - 500 = 1067  
1067 ÷ 2 = 533.5  
1543.5 - 33.5 + 533.5 = 2043.5 BC, true time.

2043.5 + 1.25 = 2044.75 or the spring of 2045 B.C. according to current time reckoning. At this time God's covenant with Abraham was established.

Skaldevägen. 7, BROMMA, November 11, 1953. H. Karlén.