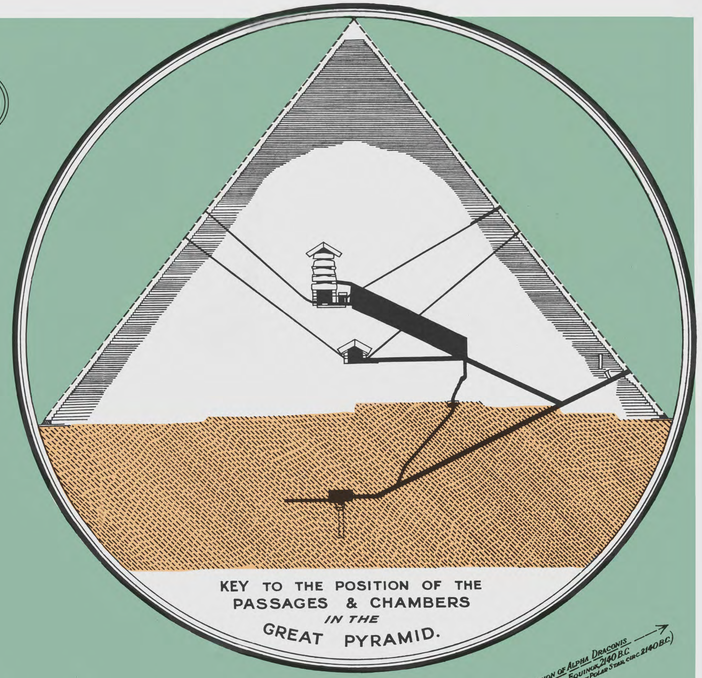
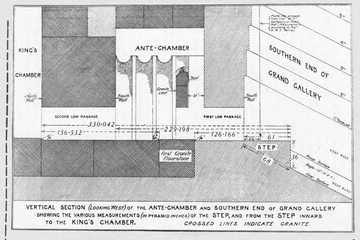
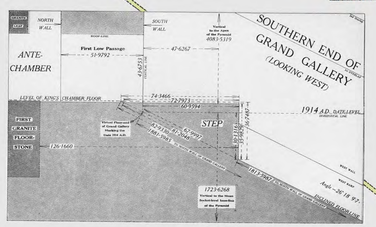
PASSAGE SYSTEM
OF THE
GREAT PYRAMID
OF GIZEH
IN THE LAND OF EGYPT
June—July
1909.

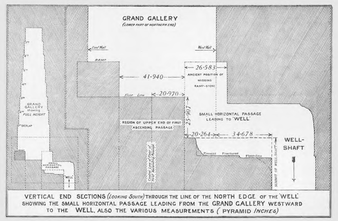


KEY TO THE POSITION OF THE PASSAGES & CHAMBERS IN THE GREAT PYRAMID.

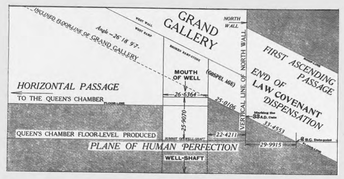


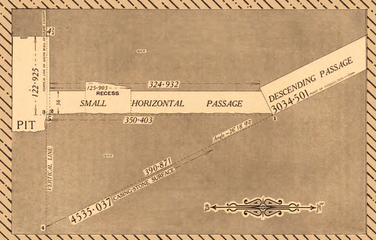
VERTICAL SECTION (*Looking West*) OF THE ANTE-CHAMBER AND SOUTHERN END OF GRAND GALLERY SHOWING THE VARIOUS MEASUREMENTS (IN PYRAMID INCHES) OF THE STEP, AND FROM THE STEP INWARD TO THE KING'S CHAMBER.
CROSSED LINES INDICATE GRANITE.

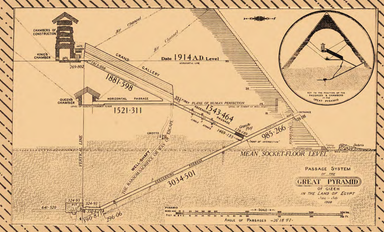


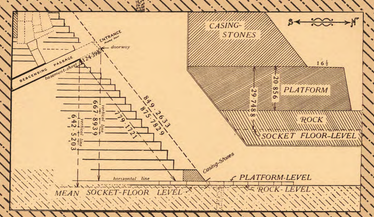


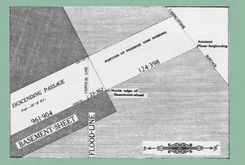
VERTICAL END SECTIONS (*Looking South*) THROUGH THE LINE OF THE NORTH EDGE OF THE WELL SHOWING THE SMALL HORIZONTAL PASSAGE LEADING FROM THE GRAND GALLERY WESTWARD TO THE WELL, ALSO THE VARIOUS MEASUREMENTS (PYRAMID INCHES)











DIRECTION OF ALPHA DRACONIS AT AUTUMNAL EQUINOX 3440 B.C. (ALPHA DRACONIS WAS THEN NEARLY POLAR STAR, CIRC. 3440 B.C.)

DIRECTION OF THE PLANE OF THE AUTUMNAL EQUINOCTIAL SHADOW

Vertical Axis

Air Channel

Air Channel

Forced

101

90

50

35

25

19

7

1914 A.D. DATE-LEVEL

PERIMETER 25694·35 PYR. INS.

CHAMBERS OF CONSTRUCTION

ANTE-CHAMBER

KING'S CHAMBER

Coffer

Step

GRAND GALLERY

Ramp

QUEEN'S CHAMBER

HORIZONTAL PASSAGE

FIRST ASCENDING PASSAGE

PLANE OF HUMAN PERFECTION

1 GIRDLE STONES 2 3

ENTRANCE

Pivoted Door

Roof Line

Basement Street

2140 B.C.

Granite Plug

"Scored Line"

Al Mamoun's Forced Passage

"POINT OF INTERSECTION"

PETRIE'S GRANITE BLOCK

GROTTO

Fissure

DESCENDING PASSAGE

Well Shaft

Upper Stones

Split Door

Recess

PIT

Casing Stones

Debris

PLATFORM-LEVEL

MEAN SOCKET-LEVEL

ROCK-LEVEL

SUM OF TWO DIAGONALS AT PLATFORM LEVEL 25694·35 PYR. INS.

INCHES 144 72 0 120 240 360 480 600 1200 1800 2400 3000 INS.

FEET 12 8 4 0 10 20 30 40 50 60 70 80 90 100 150 200 250 FT.

SCALE

Measurements of the Great Pyramid:

All Measurements shown in this diagram are in *Pyramid* inches. A Pyramid inch is earth-commensurable, that is, it is the even 500-millionth part of Earth's Axis of Rotation. 1000 British inches = 999 Pyramid inches. A Pyramid Cubit = 25 Pyramid inches. There are an even 10-millions of Pyramid cubits in Earth's Semi-Axis of Rotation.

Angles of the Great Pyramid:

Interior Passage-ways - = 26° 18' 9"7
Exterior Casing-stones - = 51° 51' 14"3

Exterior Dimensions of the Great Pyramid:

Vertical height, from Socket-level base = 5813.0101 +
Base side-length, at Socket-level - = 9131.0549 +
Perimeter at Socket-level base = 36,524.2198 +, which is the same number of inches as there are days in an even 100 solar tropical years.

Perimeter at the level of the virtual square-floor-end of the Grand Gallery (the point that marks the 1914 A.D. date), also the sum of the two diagonals of the Platform-level base, both equal 25, 694.3529 +, that is, as many inches as there are years in the Precessional Cycle of the Equinoxes (see *Elements of Astronomy*, by Sir R. S. Ball, page 365, published in 1896).

Chamber Dimensions of the Great Pyramid:

King's Chamber : - - length = 412.1316 + ; width = 206.0658 + ; height = 230.3886 +
Ante-Chamber : - - length = 116.2602 + ; width = 41.2131 + ; height = 149.4406 +
Queen's Chamber: - length = 226.1735 + ; width = 205.6123 + ; height = 184.2851 +; height to gable ridge of roof = 245.0186 +
Subterranean Chamber : length = 553.4650 + ; width = 324.9321 + ; height = various, between the extremes of about 1 to 14 feet.

THIS CHART FULLY EXPLAINED IN THE BOOK ENTITLED "GREAT PYRAMID PASSAGES" WHICH MAY BE PROCURED FROM MORTON EDGAR, 224 WEST REGENT STREET GLASGOW, SCOTLAND.
27 Aytoun Road