

— SCALE: $1'' = 1'$ —

- GRATE AND HEATING SURFACE :

HEATING SURFACE OF TUBES: 1028.43 sq ft

HEATING SURFACE OF FURNACES: 79.57^m

— HEATING SURF. OF COMB. CHAMBERS: 135.00 °C —

TOTAL HEATING SURFACE: 1243.00 m^2

$$\text{GRATE AREA} = 36.3 \text{ m}^2$$

LENGTH OF FIREBARS = $5^T \cdot 6^T$

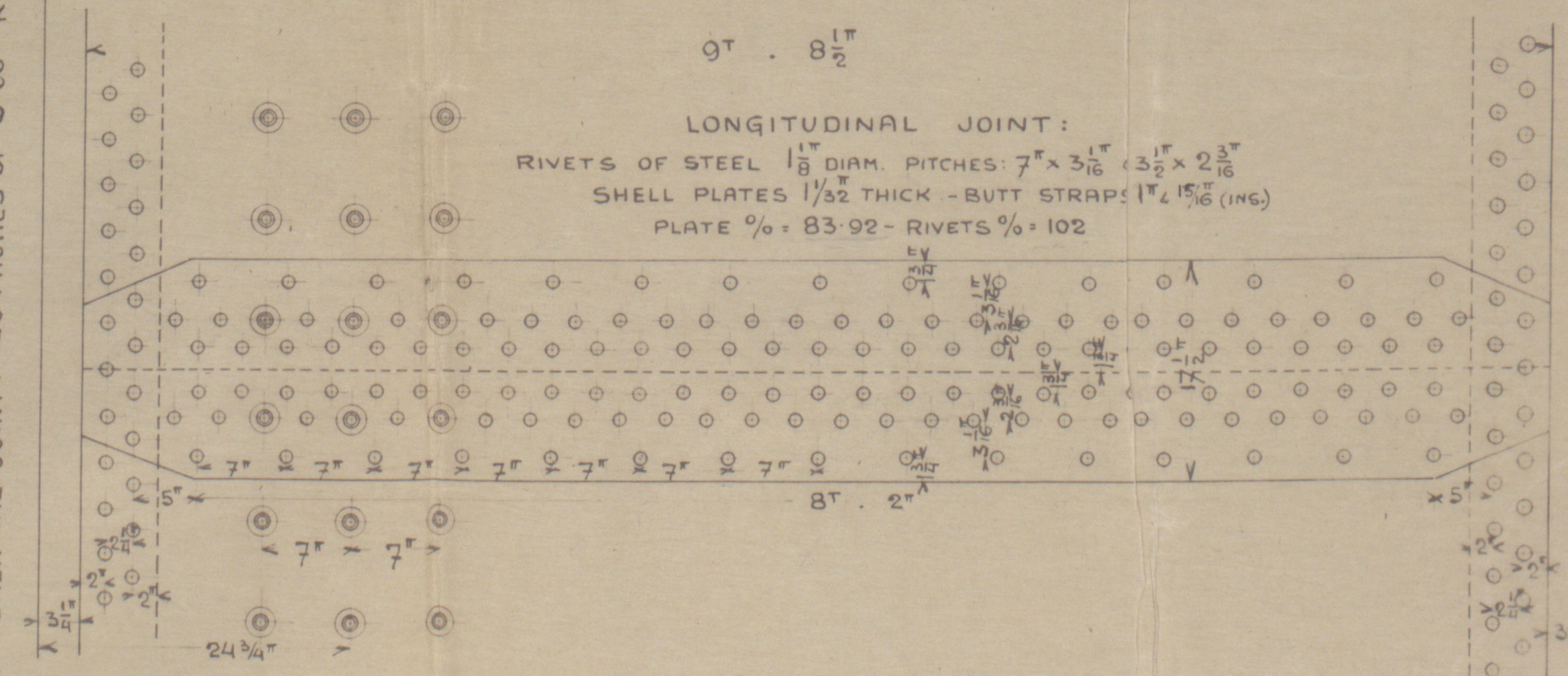
- WORKING PRESSURE = 180 LBS P SQ IN

- TEST PRESSURE - 360 LBS PSPT

TO LLOYDS SURVEY



CIRCUMFERENTIAL JOINT: 120 PITCHES OF 3.66" RIVETS $1\frac{1}{4}$ D.



NOTE: ALL HOLES DRILLED
IN PLACE.

— LOWER TENSILE STRENGTH OF MATERIAL (STEEL)

— SHELL PLATES, BUTT STRAPS AND MANHOLING = 28½ TONS

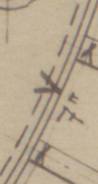
— MAIN STAYS = 27 TONN

ALL OTHER MATERIAL = 26 TONN.

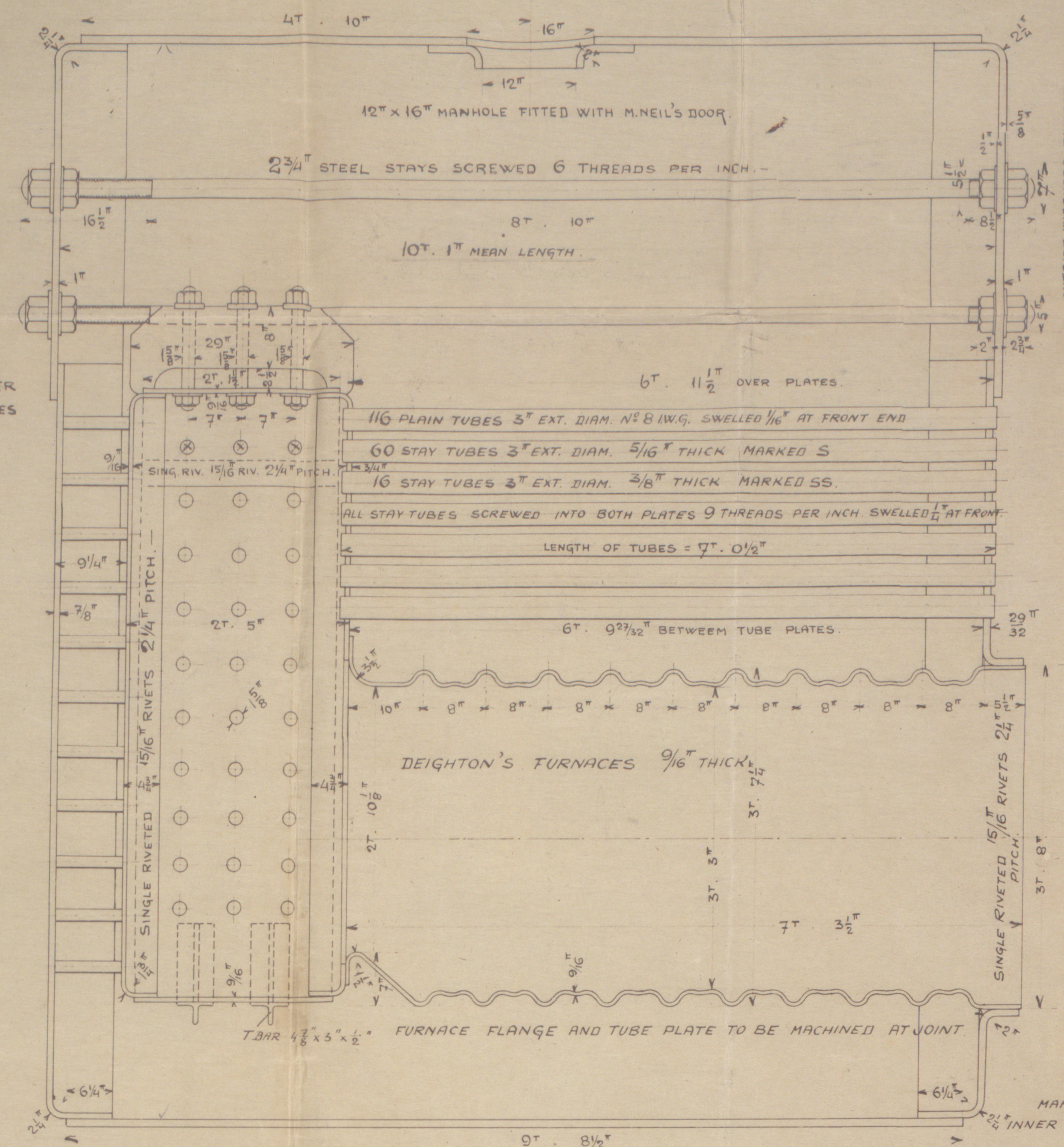
TUBES OF IRON

TOP STAYS $1\frac{7}{8}$ " DIAMETER
WITH NUTS ON BOTH SIDES

17. 6" INSIDE DIAMETER



15 1/8" STAFFORDSHIRE-IRON STAYS
NUTS ON INSIDE OF COMBUSTION



INNER STAYS: $\odot 1\frac{5}{8}''$ DIAM. MARGINAL: $\odot 1\frac{3}{4}''$
MARGINAL: $\odot 1\frac{7}{8}''$. - ALL STAYS OF STAFFORDSHIRE

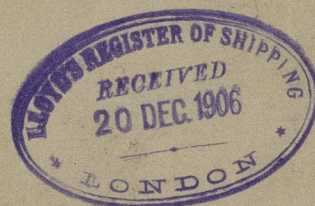
———— IRON ————

— IRON

MARGINAL STAYS WITH NUTS AND WASHERS ON BOTH SIDES

— AND RIVETED OUTSIDE. —

- ALL STAYS SCREWED 9 THREADS P. INCH



Jonkey Bailer
88 Vorwarts.

RETAIN



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