

5/2/16

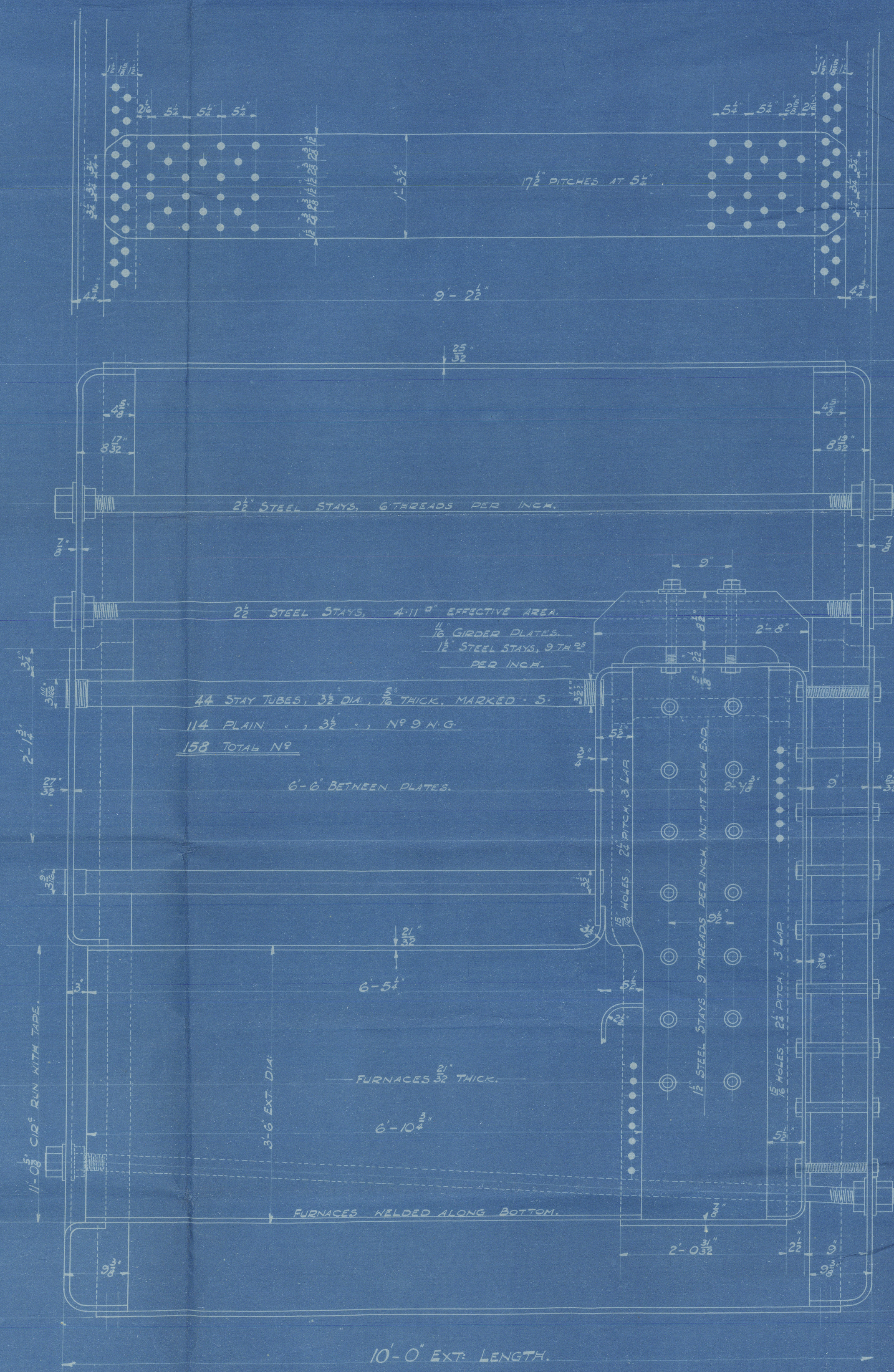
—BOILER No 830—
 WORKING PRESSURE 130 LBS PER SQ. IN.
 TESTED TO 260 LBS. BY HYDRAULIC PRESSURE.
 TO LLOYD'S SURVEY.
 Scale 1" = One Foot.

LONGITUDINAL SEAMS, 1" HOLES, $\frac{1}{8}$ " RIVETS, 5" PITCH.
 CIRCUMFERENTIAL " 1" " $\frac{1}{8}$ " " 3" " "
 DOUBLE BUTT STRAPS $\frac{25}{32}$ " THICK.
 STRENGTH OF JOINT { PLATE = 80.95%
 RIVET = 85.42%.

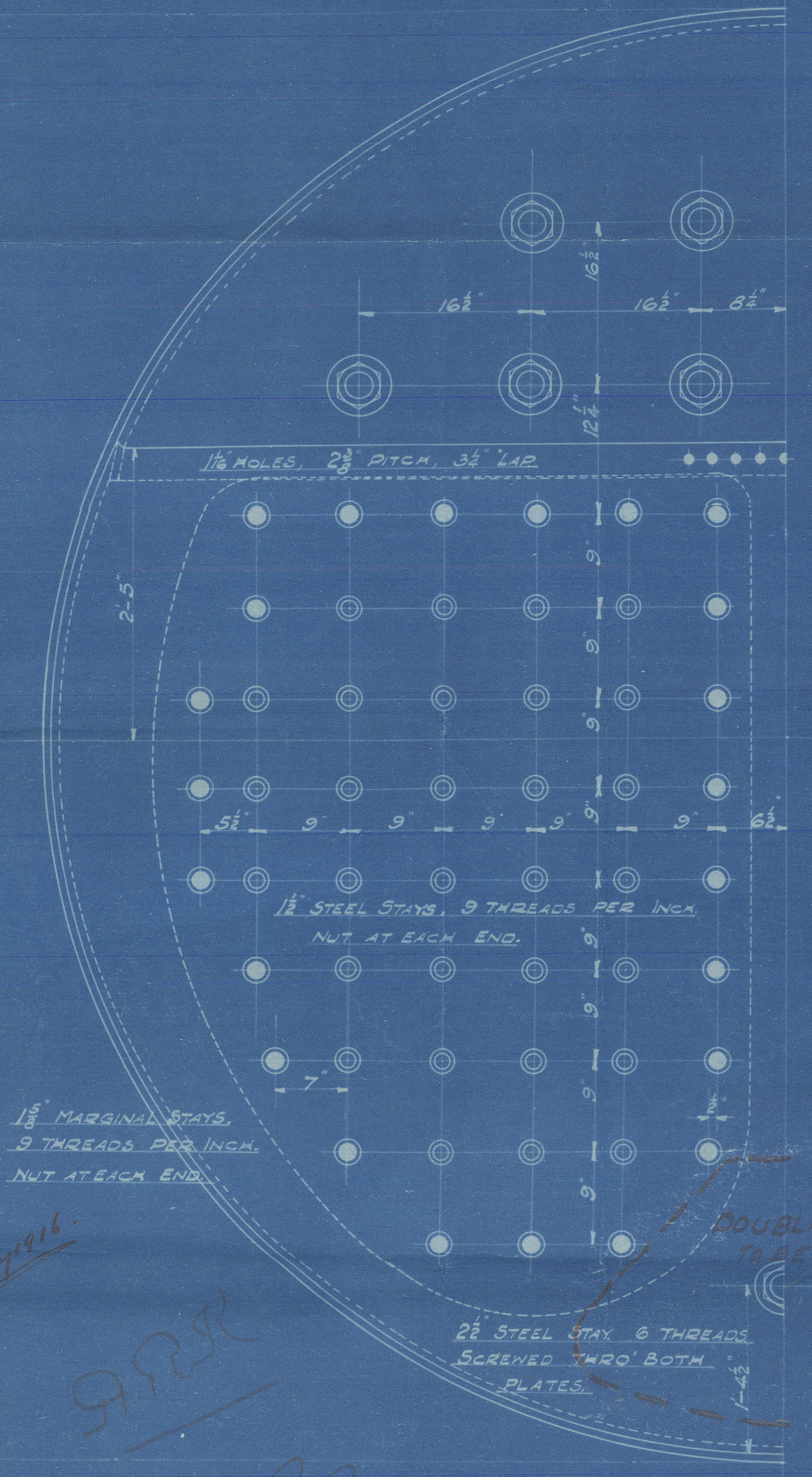
HEATING SURFACE 1180 sq. ft.
 GRATE AREA 44 sq. ft.

MANHOLE IN SHELL 16" x 12".
 DOUBLING PLATE 7" x $\frac{25}{32}$ ".

16" x 24" Manhole 16" x 24" at front.



SHELL + BUTT STRAPS 28 TO 32 TONS T.S.
 GIRDER PLATES 28 " 32 "
 ALL OTHER PLATES 26 " 30 "
 MAIN STAYS 28 " 32 "
 SCREENED STAYS 26 " 30 "
 PLATES, STAYS, + RIVETS OF STEEL.
 TUBES OF IRON, LAPWELDED.
 HOLES DRILLED IN PLACE.



W.H. 5-2-16

APR

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W 154 Sect 3

Ames' Steam Marine Boiler

Nº 830.

by

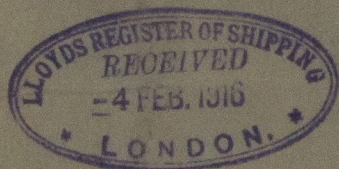
Palmer & Co & Co. Ltd.

for

Lord Morris' N.º 64 & Co.

E.T. Frey's N.º 564 Engines.

130 lbs working pressure



NEWCASTLE ON TYNE.

Report No. 69600

W.N. Bridgen. W.B. 154

SECTION 2

St. "Squadron"

h.w. 20209.



Lloyd's Register
Foundation

4720-0244
W 560-0244