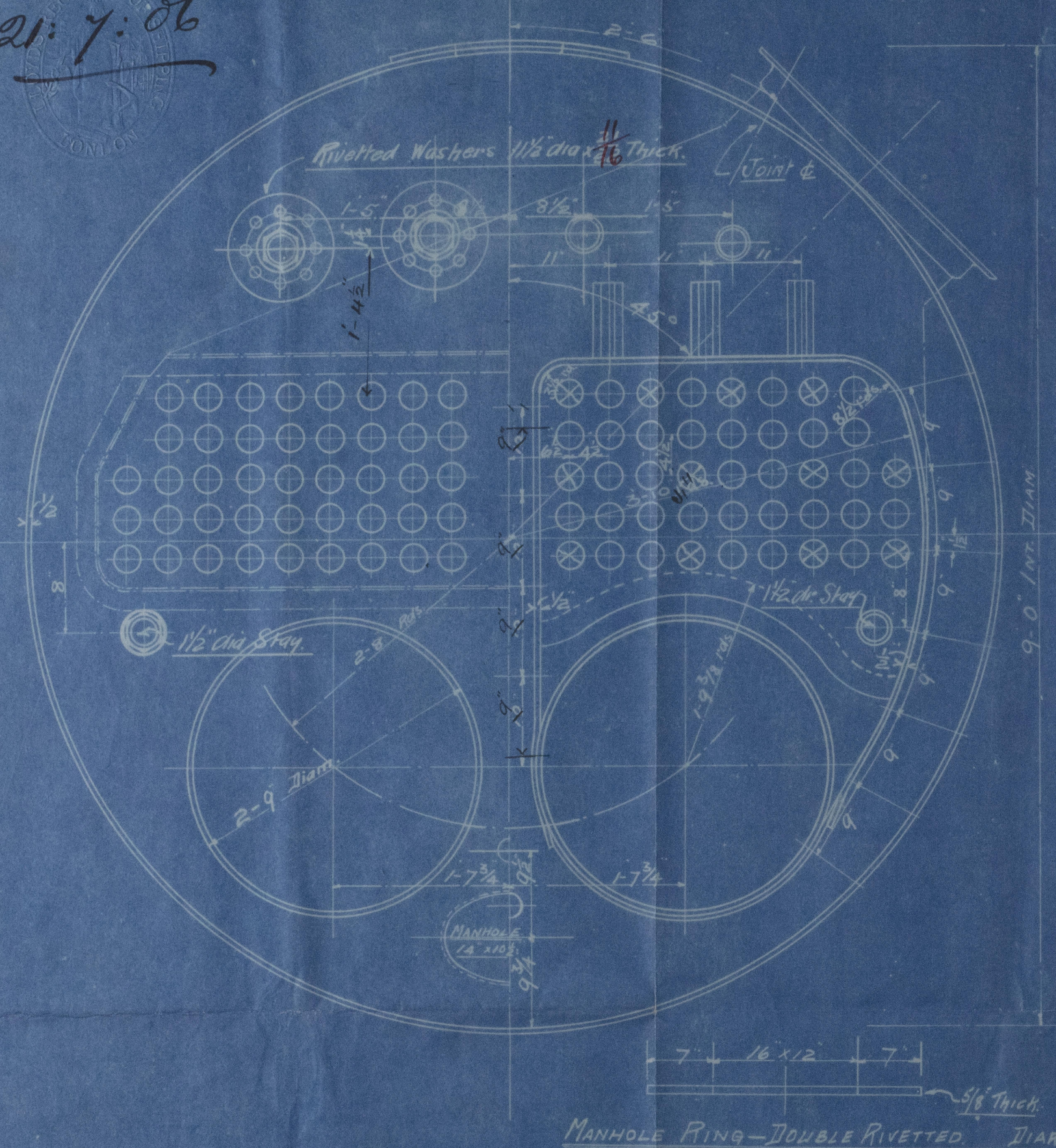


# STEEL BOILER

Scale 1" = 1 Foot

21: 7: 06



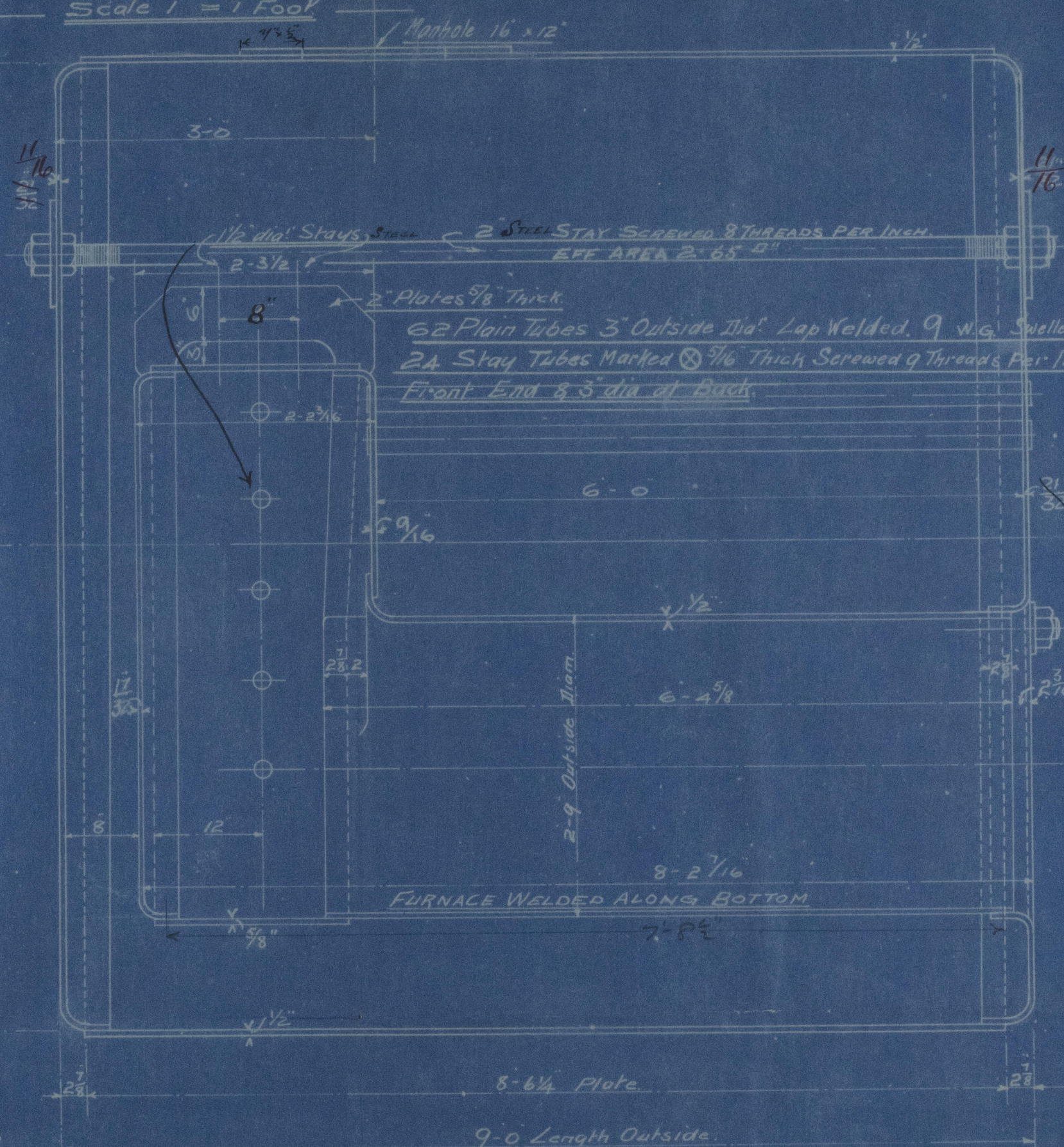
MANHOLE RING—DOUBLE RIVETTED. 11/16" THICK.

TO PASS LLOYDS SURVEY FOR 80 LBS WORKING PRESSURE

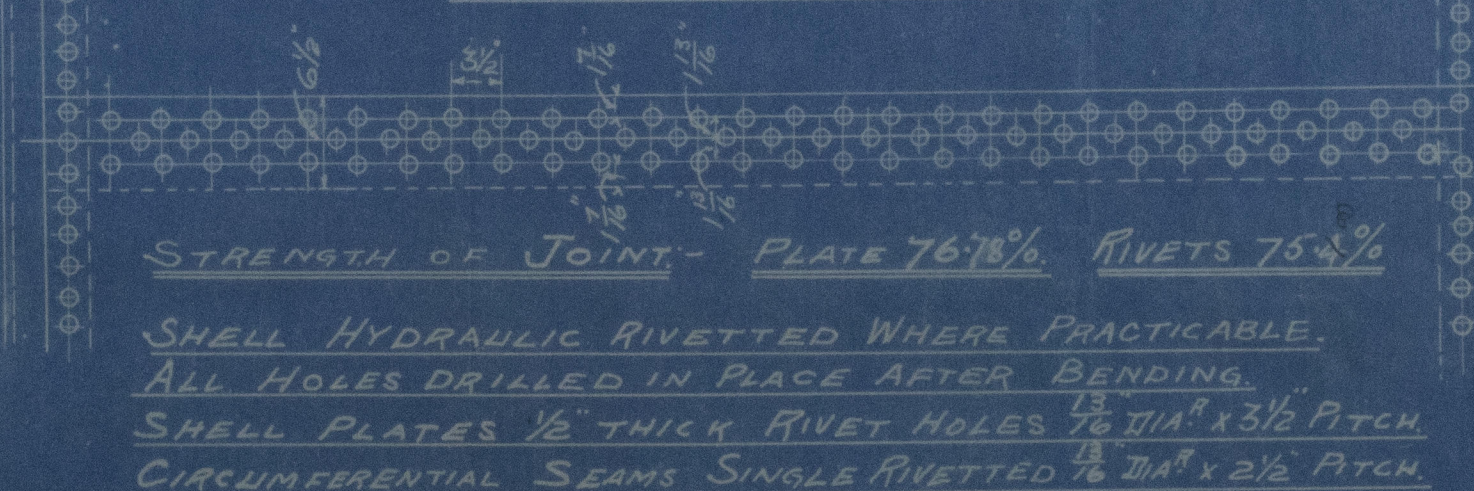
TENSILE STRENGTH OF SHELL PLATES 27 TO 32 TONS

OF END & INTERNAL PLATES 26 TO 30 TONS

ORDER N<sup>o</sup> M.B. 102



PLAN OF SHELL RIVETTING



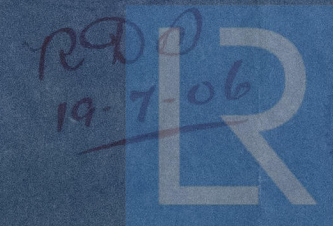
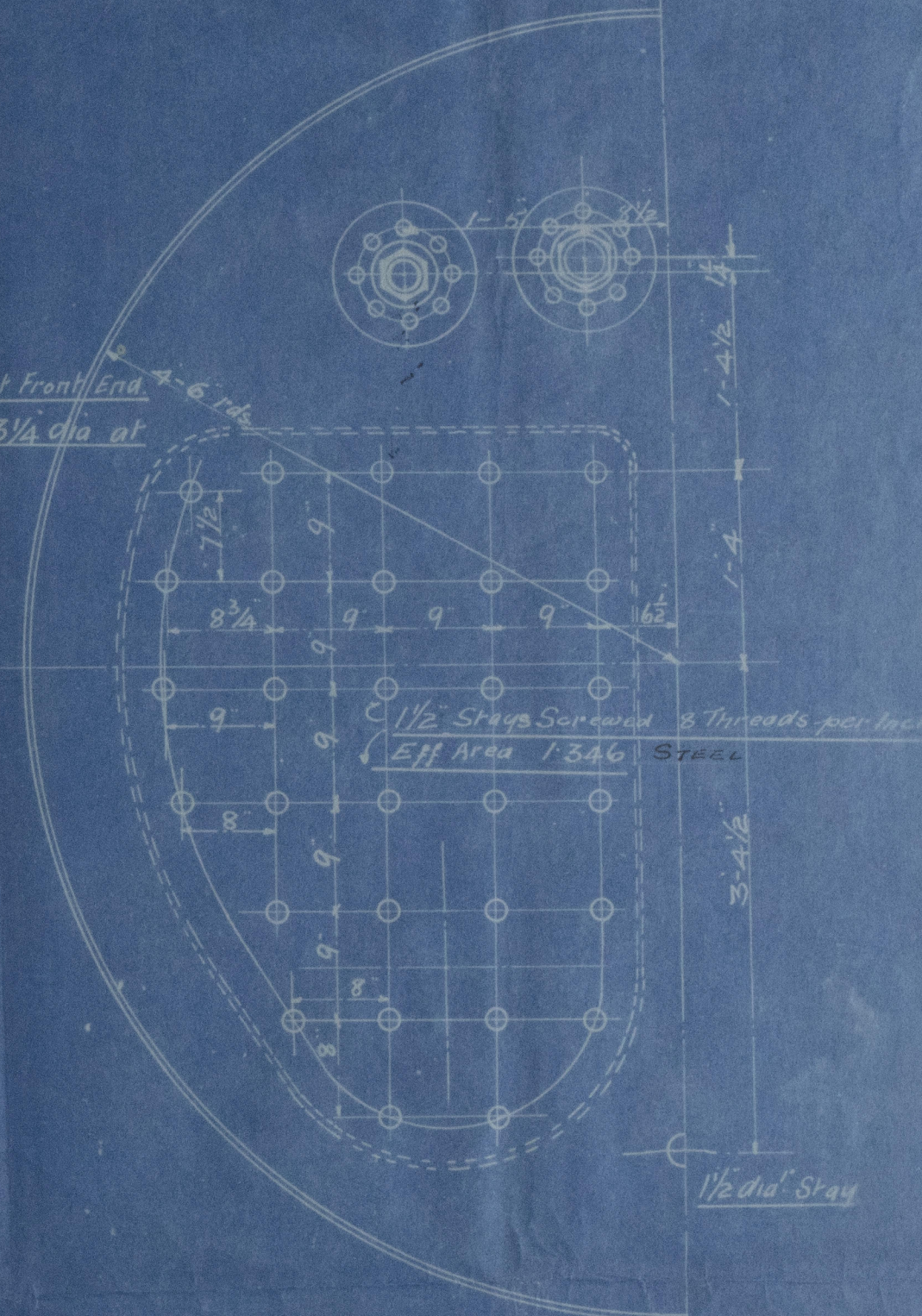
STRENGTH OF JOINT— PLATE 76 7/8%. RIVETS 75 1/4%

SHELL HYDRAULIC RIVETTED WHERE PRACTICABLE.

ALL HOLES DRILLED IN PLACE AFTER BENDING.

SHELL PLATES 1/2" THICK RIVET HOLES 7/16" DIA. x 3 1/2" PITCH.

CIRCUMFERENTIAL SEAMS SINGLE RIVETTED 7/16" DIA. x 2 1/2" PITCH.



J.M. 20/7/06

W713-0060



Donkey Boiler  
No 102.

Blake Boiler W & E Co

W. Gray & Co

S.S. No 735

Mdb report No. 4823

"Ben Saunders"

App. report No. 13129

No. 3795
LLOYD'S TEST.
160 lbs.
30-10-06
R.D.S.

RETAIN



© 2020

Lloyd's Register

W713-0060