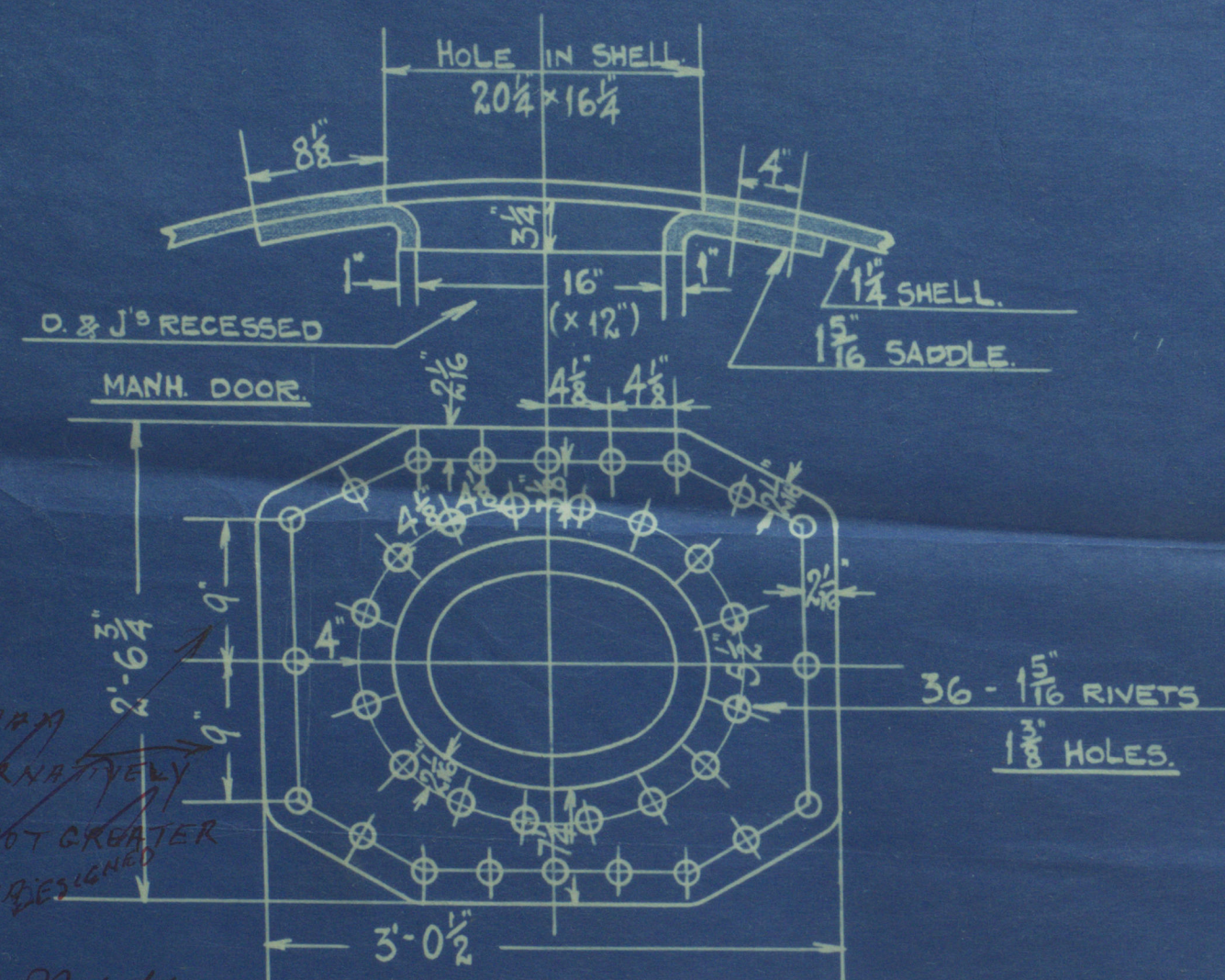
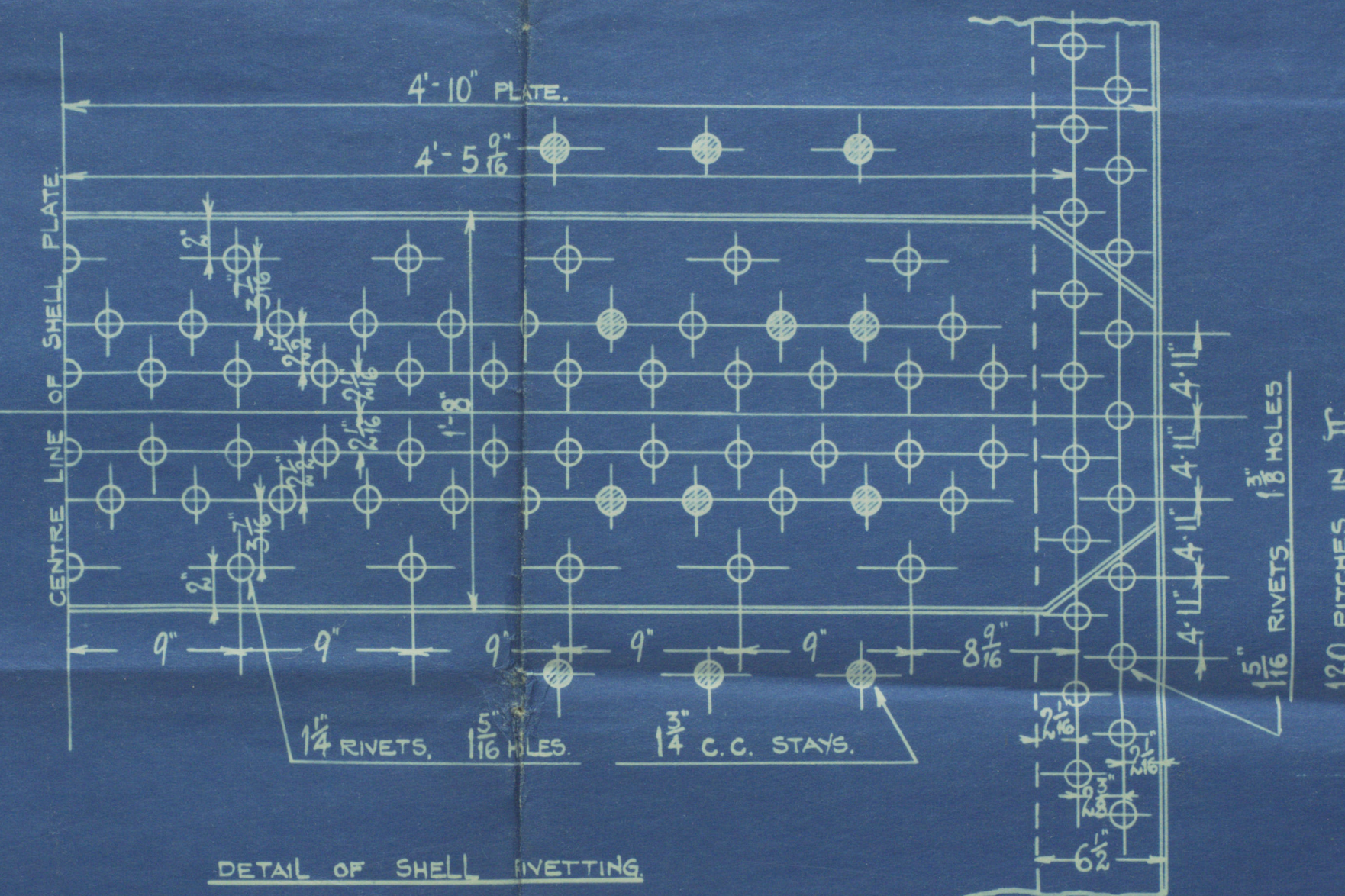


N<sup>o</sup> 13,387.



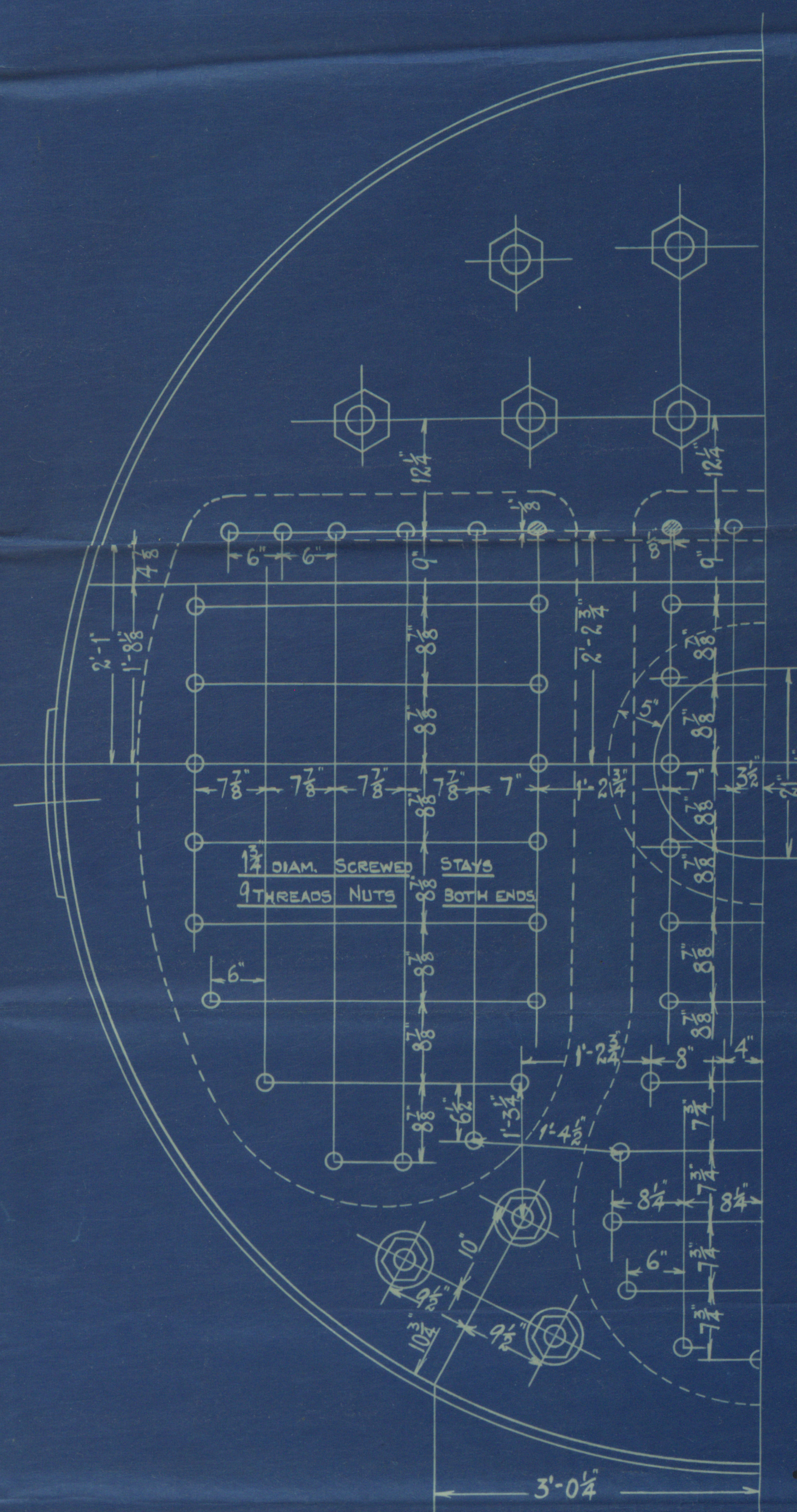
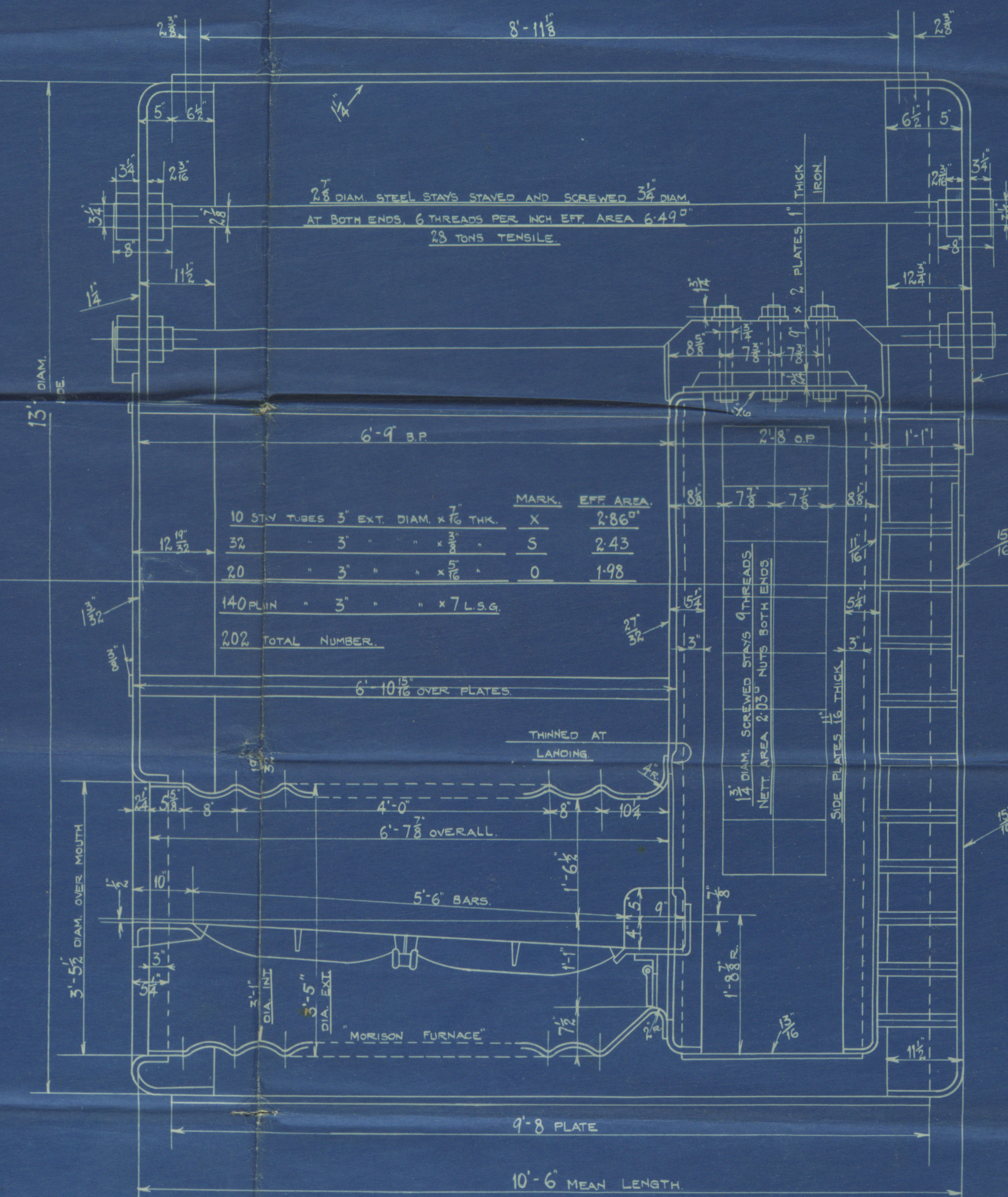
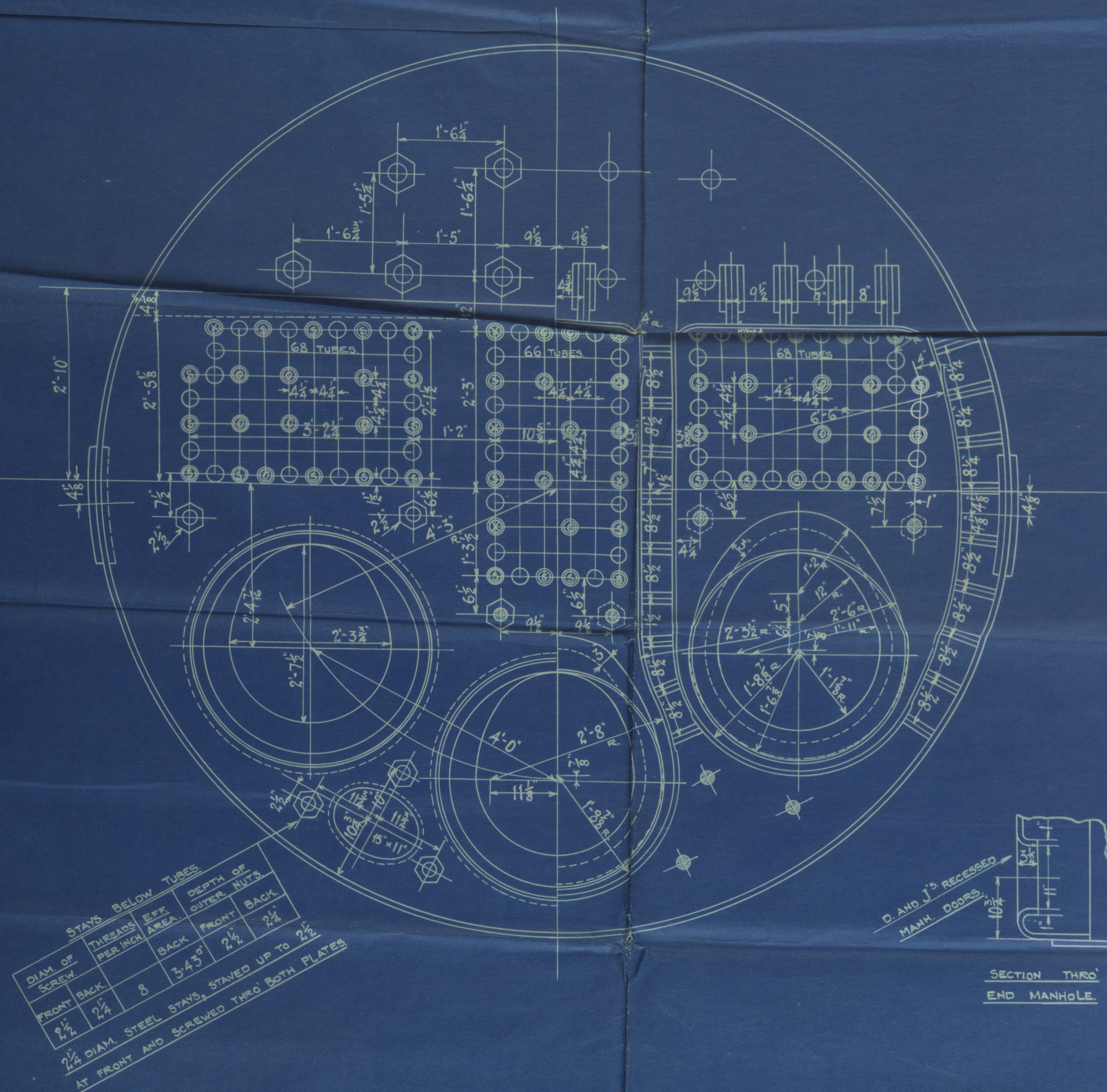
RIVETING AT  
SHELL MANHOLE.

PARTICULARS.		
HEATING SURFACE IN 20% TUBES.		1071 \$
" " " 3 COMB. CHS.		218 "
" " " 3 FURNACES.		130 "
" " TOTAL.		1419 "
GRATE SURFACE (5'-6" BARS)		51 "
AREA THROUGH TUBES.		7-1 "
RATIO <u>HEATING SURFACE</u> <u>GRATE SURFACE</u>	=	27-8
" <u>GRATE SURFACE</u> <u>AREA THRO TUBES.</u>	=	7-18
STEAM SPACE CUB. FEET		300



DETAIL OF SHELL RIVETING  
SCALE: 1 1/2\"/>

RIVETING ETC.	
LONGITUDINAL JOINTS.	(TREBLE RIVETTED, DOUBLE BUTT STRAPS)
SHELL $1\frac{1}{2}$ ", RIVETS $1\frac{1}{2}$ ", HOLES $1\frac{1}{2}$ ", PITCH 9", PLATE 85 1/4%, RIVETS 90 1/2%	
BUTT STRAPS $1\frac{1}{2}$ " THICK, SHELL PLATES AND BUTT STRAPS TO HAVE A	
TENSILE STRENGTH OF 28 1/2% TO 32 1/2% TONS PER SQ. INCH	
CIRCUMFERENTIAL SEAMS. (DOUBLE RIVETTED LAP)	
RIVETS $1\frac{1}{2}$ ", HOLES $1\frac{1}{2}$ ", PITCH 4-11", PLATE 66 1/4%, RIVETS 46 1/2%	
ALL HOLES DRILLED IN PLACE; BUTT STRAPS, BACK AND FRONT CIRCULAR SEAMS AND	
OTHER PARTS WHERE PRACTICABLE TO BE HYDRAULIC RIVETTED.	
BOILER STEEL TUBES AND CORRUGATED CHAMBER GIRDERS OF IRON.	
UNDER BOARD OF TRADE AND LLOYD'S SURVEY FOR A WORKING PRESSURE OF	
215 LBS. PER SQ. IN. HYDRAULIC TEST PRESSURE 375 LBS. PER SQ. IN.	



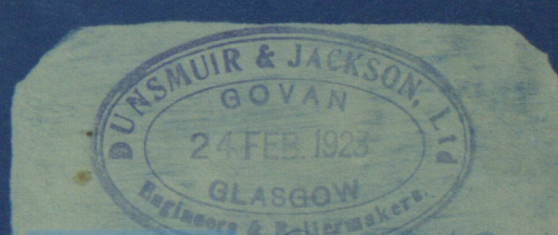
ONE S.E. BOILER FOR N<sup>o</sup> 547.

SCALE: 1\"/>

MARGINAL STAYS IN COMB. CH. BACKS.  
MARKED 2 1/2\"/>

547.

J.O. 23/23  
C.A.C. 24/23  
J.B. 24/23





Boiler

Dunsmuir & Jackson  
Nº 547

one S. G. L.

W. P. 215 lbs

→

REPORT No. 43766

"Auditor"

WS-0066



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Lloyd's Register  
Foundation