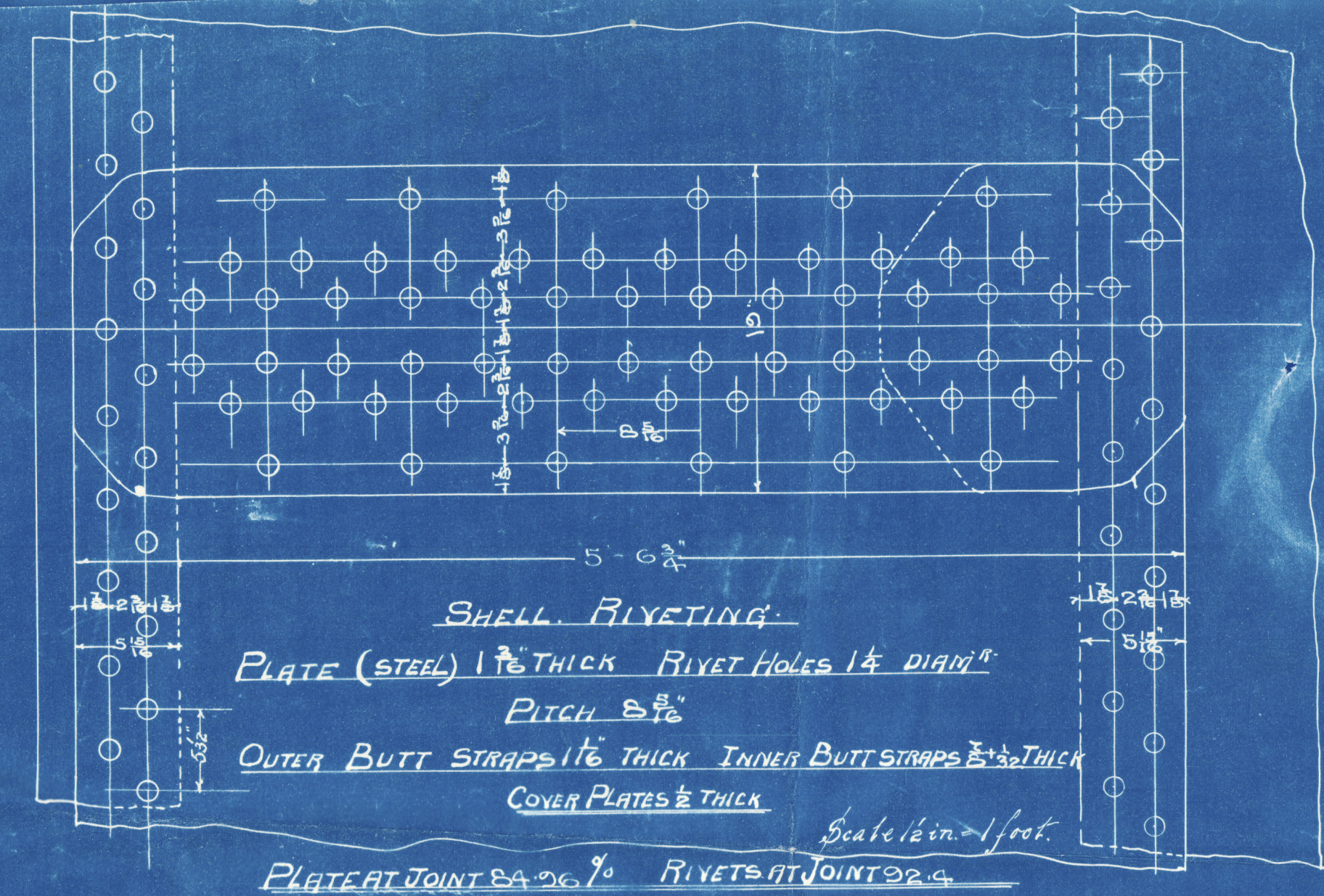
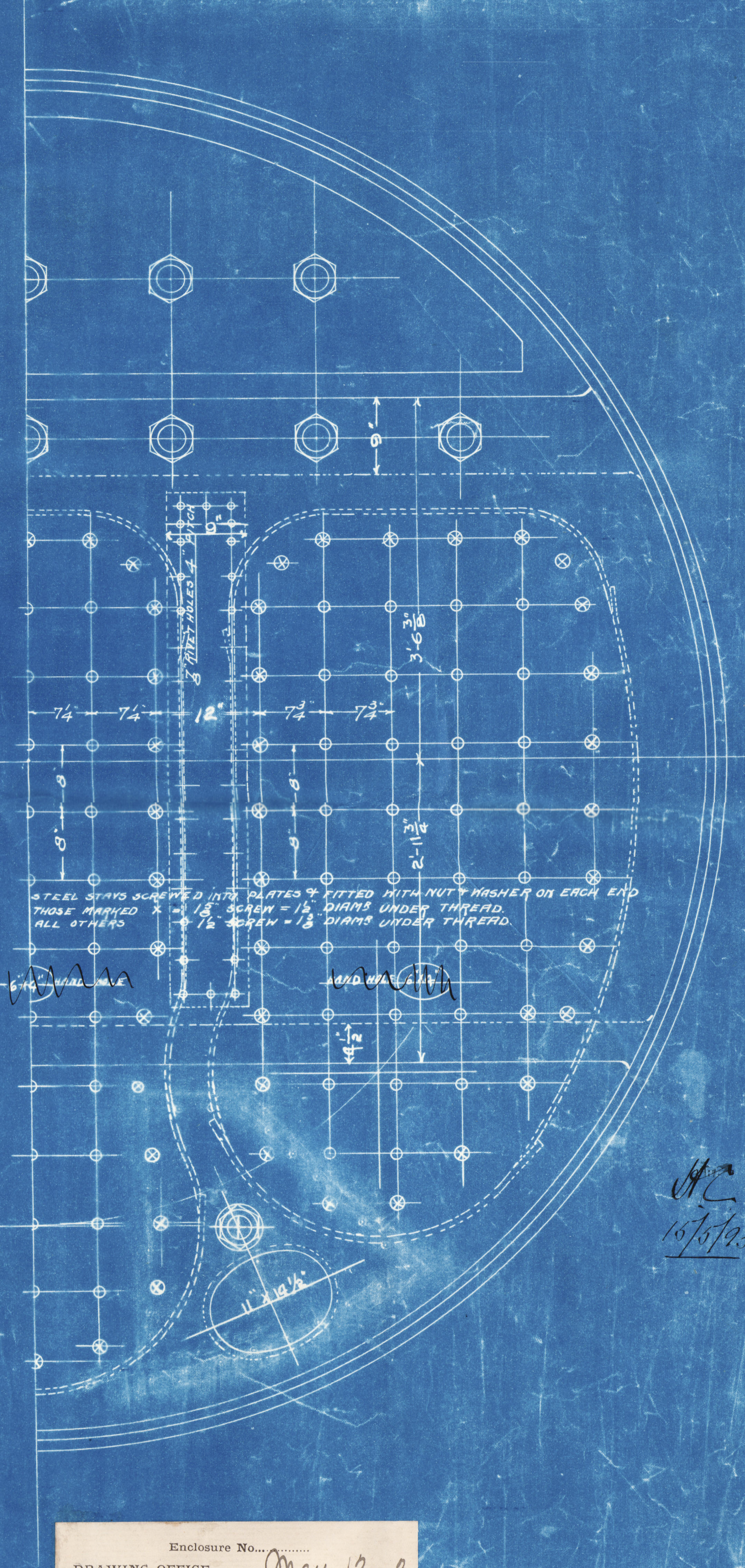
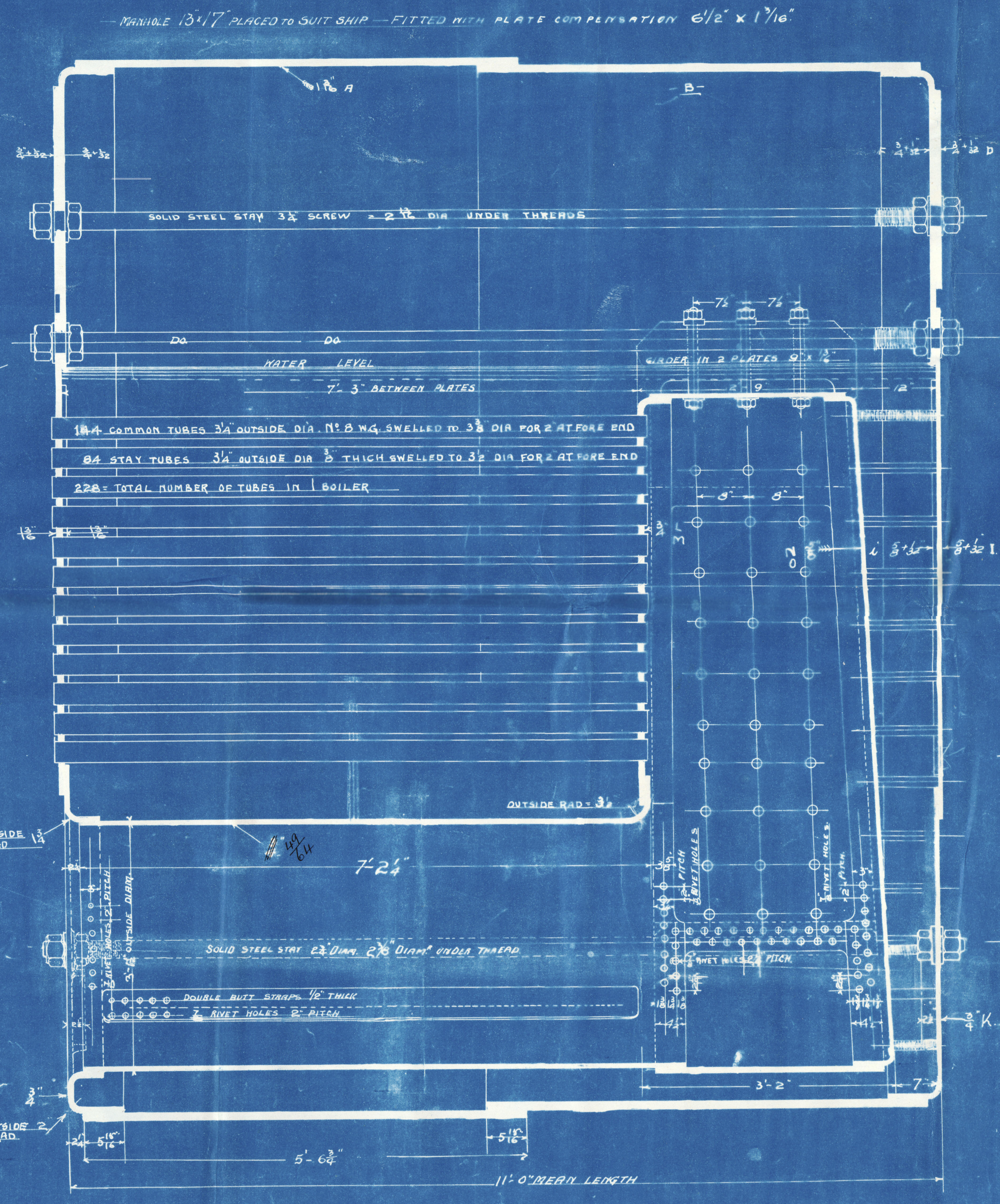


S. S. Gordonia
Dundee Report No 585



PLATES	THICK.	RULES	WORKING PRESS.	SURFACES	50 FT.
Shell	1 1/8"	20 x 19 1/2 x 104 7/8	181.1	228 Tubes	1206.4
Ends top	3/4"	175 x 10 1/2 x 10 1/2	179.4	3 Furnaces	223.0
Front tube plate	1 1/8"	140 x 13 1/2	178.9	3 Furnaces	102.0
Front Butt plate	3/4"	133 x 10 1/2	180.0	1 Front tube plate	29.0
Back End Shell	3/4"	12 x 10 1/2 x 10 1/2	180	Heat 1 BOILER	175.9
Back tube plate	3/4"	133 x 10 1/2	181.1	do 2 BOILERS	351.8
Fire Box top	3/4"	135 x 10 1/2	180.8		
Fire Box Sides	3/4"	135 x 10 1/2	210.9	Water surface 1 Boiler	132
Backs	3/4"	135 x 10 1/2	210.9	do 2 Boilers	264
Bottoms	3/4"	2800 x 2125	130.5		
Girders (2 plates)	9 x 13	9400 x 9 x 1625	183.0	Grate surface 1 Boiler	49.2
Furnaces	3/4"	133 x 10 1/2 x 10 1/2	189.0	do 2 Boilers	98.4
Stays Steam Space	2 1/2 dia	6 1/2 x 16 1/2	180	do 5' 3" long	
do Water Space	2 1/2 dia	13 1/2 x 16 1/2	180		
do do do	1 1/2 dia	15 1/2 x 2000	181	Area thro' tubes 2 Boilers	21.2
do do do	1 1/2 dia	15 1/2 x 2000	180		
				Open fire tubes	
				Grate Surface	2.18
				Steam space 1 Boiler	350.6
				do 2 Boilers	700.6

NOTE — TO PASS LLOYDS FOR 180 LBS. WORKING PRESS
— ALL MATERIAL STEEL EXCEPT TUBES WHICH ARE OF IRON



2 BOILERS EACH FOR S.S. "GORDONIA", "KAIROS" & "RECTA"
— SCALE: 1" = 1 FOOT —
— 20-12-92 —

Enclosure No. May 13. 1893
DRAWING OFFICE, DUNDEE FOUNDRY.
Messrs GORLAY BROTHERS & CO.
Lloyds Registered
DUN 21-0320

Plan of Main Boilers
for

S. S. 'Gordonia'

Gourlay Bros. & Co.

Dundell

Report No. 5865

No 652
Lloyd Test.
360 lbs
H.C. 18/4/93.



© 2020

Lloyd's Register
Foundation

DLV 12-0320