

# THE NORTH EASTERN MARINE ENGINEERING CO. LTD.

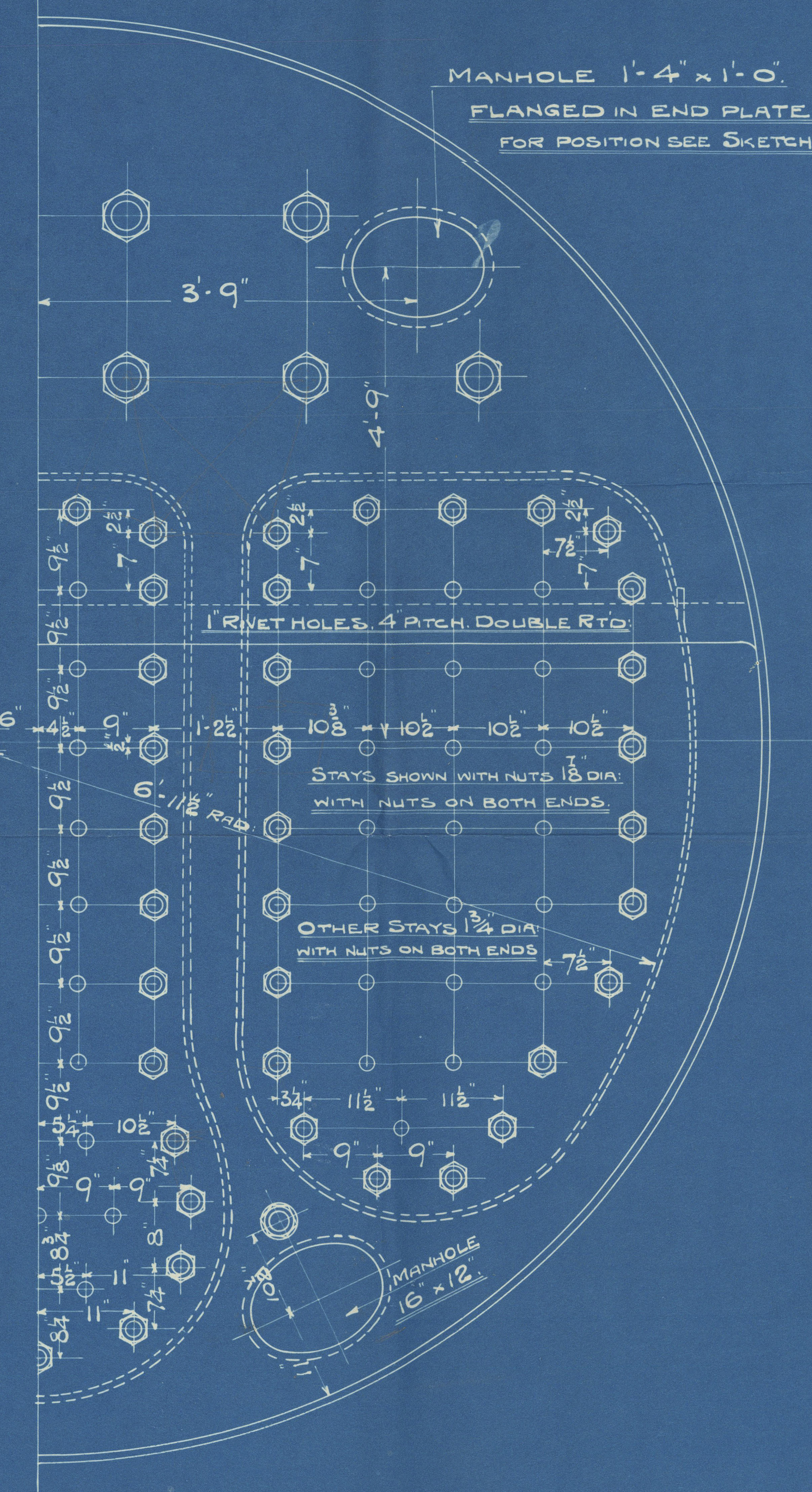
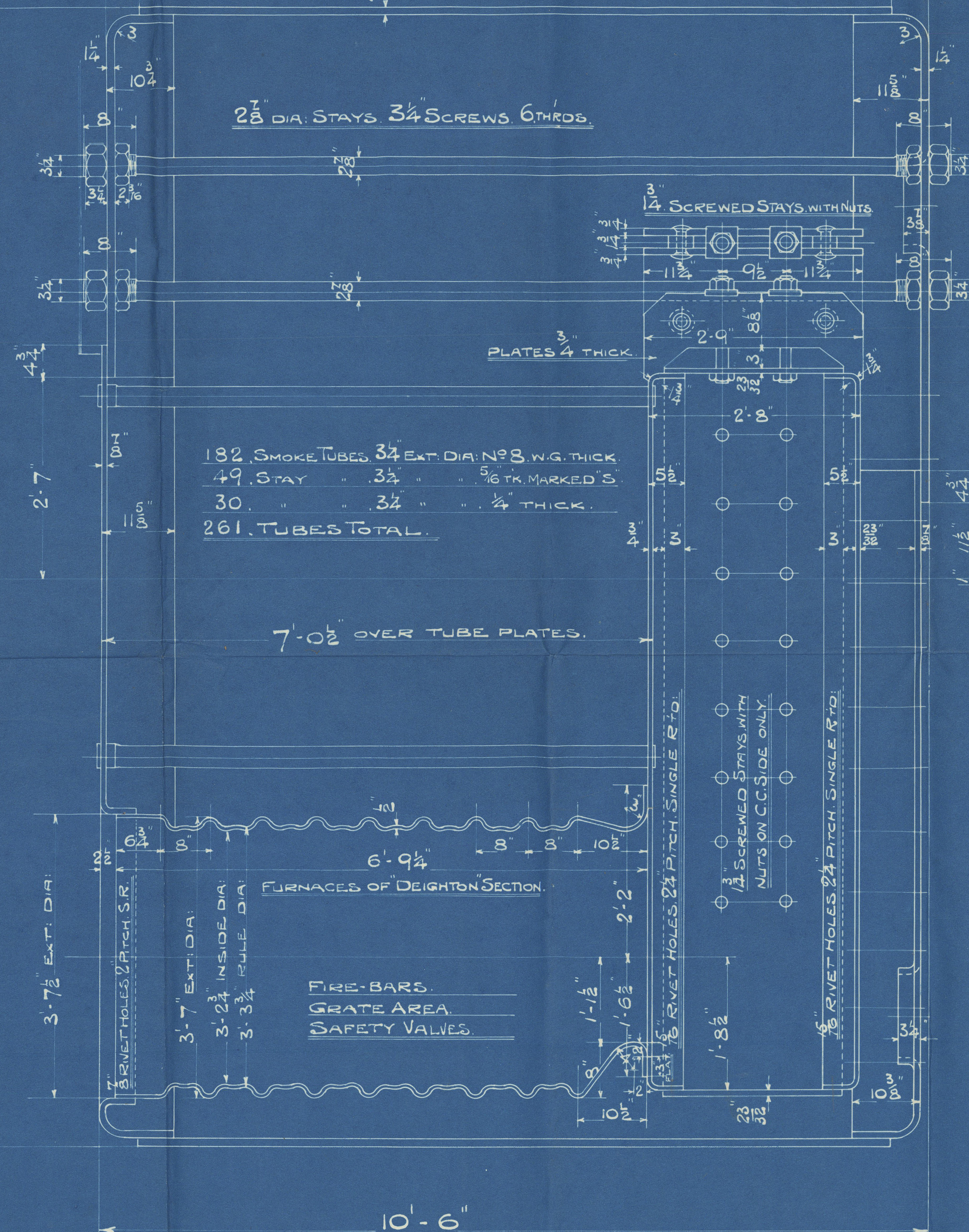
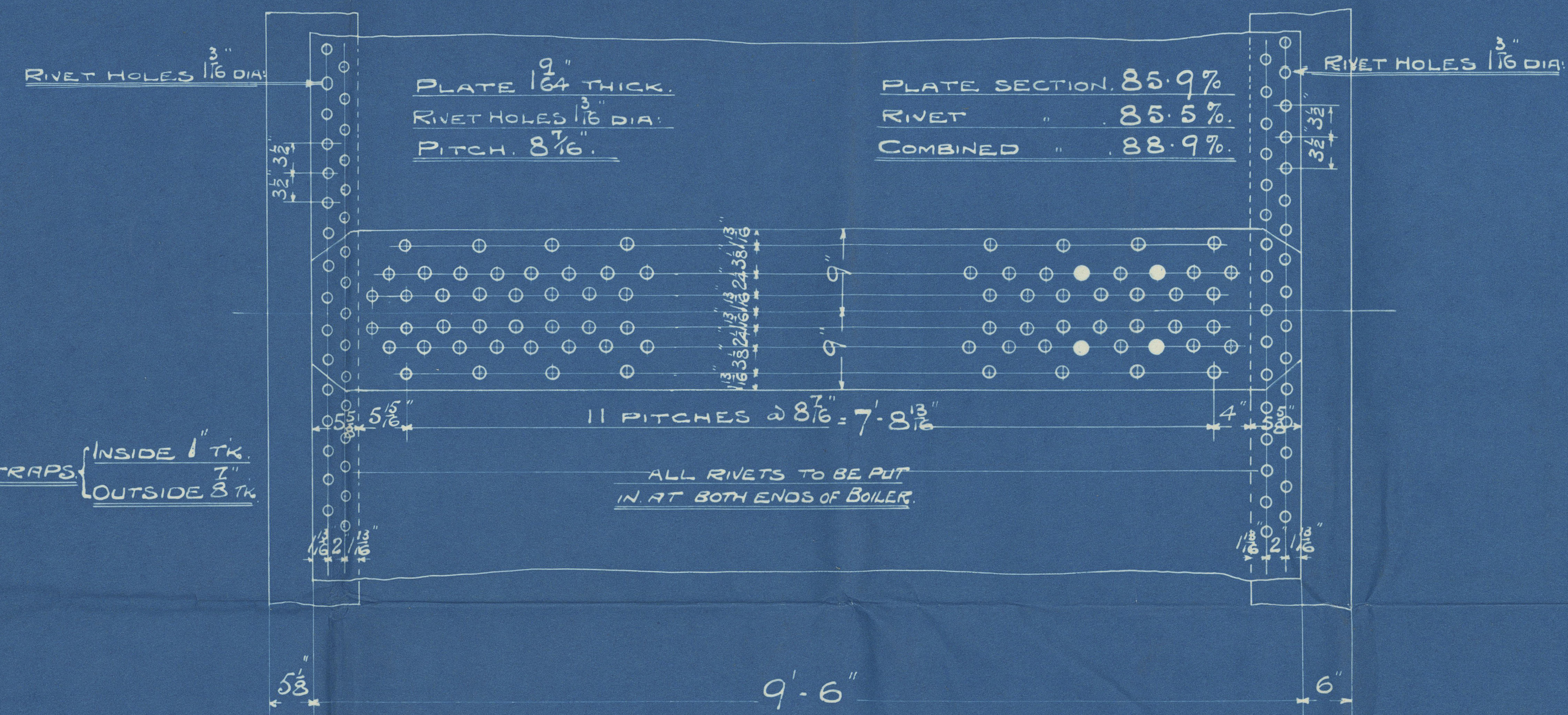
SUNDERLAND.

BOILER.

SCALE = 1 INCH TO A FOOT.

SCHEDULE "L."

WRITTEN DIMENSIONS ONLY TO BE TAKEN.



TO PASS LLOYD'S SURVEY.			
SHELL	24 (36.5 x 2) 88.5	=	181 LBS PER SQ. FT.
WORKING PRESSURE	180	"	"
TEST	320	"	"
HEATING SURFACE ON TUBES	1566 SQ. FEET.		
"	OTHER PARTS	434	"
"	TOTAL	2000	"
EX. FRONT TUBE PLATE	1963	"	"
EFFECTIVE AREA OF STAYS.			
3/4" STAY TUBES 9/16" T.K. 9 THREADS PER IN.	2.17	SQ. INCHES.	
3/4" " " " " " " " " " " " "	1.64	"	
2 1/2" MAIN STAYS 6. " " " " " " " " " " " "	6.49	"	
2 1/2" " " " " " " " " " " " " " " " " " "	3.26	"	
1 1/2" " " " " " " " " " " " " " " " " " "	1.85	"	
1 1/2" SCREWED " " " " " " " " " " " " " " " " " "	2.36	"	
1 1/2" " " " " " " " " " " " " " " " " " "	2.03	"	
ALL PLATES RIVETS & STAYS - STEEL -			
TUBES - OF SEAMLESS STEEL.			
HOLES TO BE DRILLED IN PLACE AFTER BENDING.			
TENSILE STRENGTH OF SHELL PLATES 29 TO 33 TONS.			
"	BUTT STRAP	29 TO 33	"
"	GIRDER	28 TO 32	"
"	OTHER	26 TO 30	"
"	MAIN STAYS	28 TO 32	"
"	SCREWED	26 TO 30	"

DRAWN BY  
TRACE BY  
CHECKED BY

JAS  
14.1.1929

DRAWING NO 8289

CONTRACT 2698 20FF

2019



Sunderland.

The N. E. Marine Eng. Co. Ltd.

Con. No. 2698

intended for

The Bunt Island S. B. Co.

S. S. No. 154.

Main Boilers.

Two Main Boilers Stamped:-

No. 4037
LLOYD'S TEST
320 lbs.
W.P. 180 lbs.
D.C. 12.6.29

8 1/2" Sarastone H. 17632.

SUNDERLAND RPT. NO. 30092



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Lloyd's Register  
Foundation

W215-0073