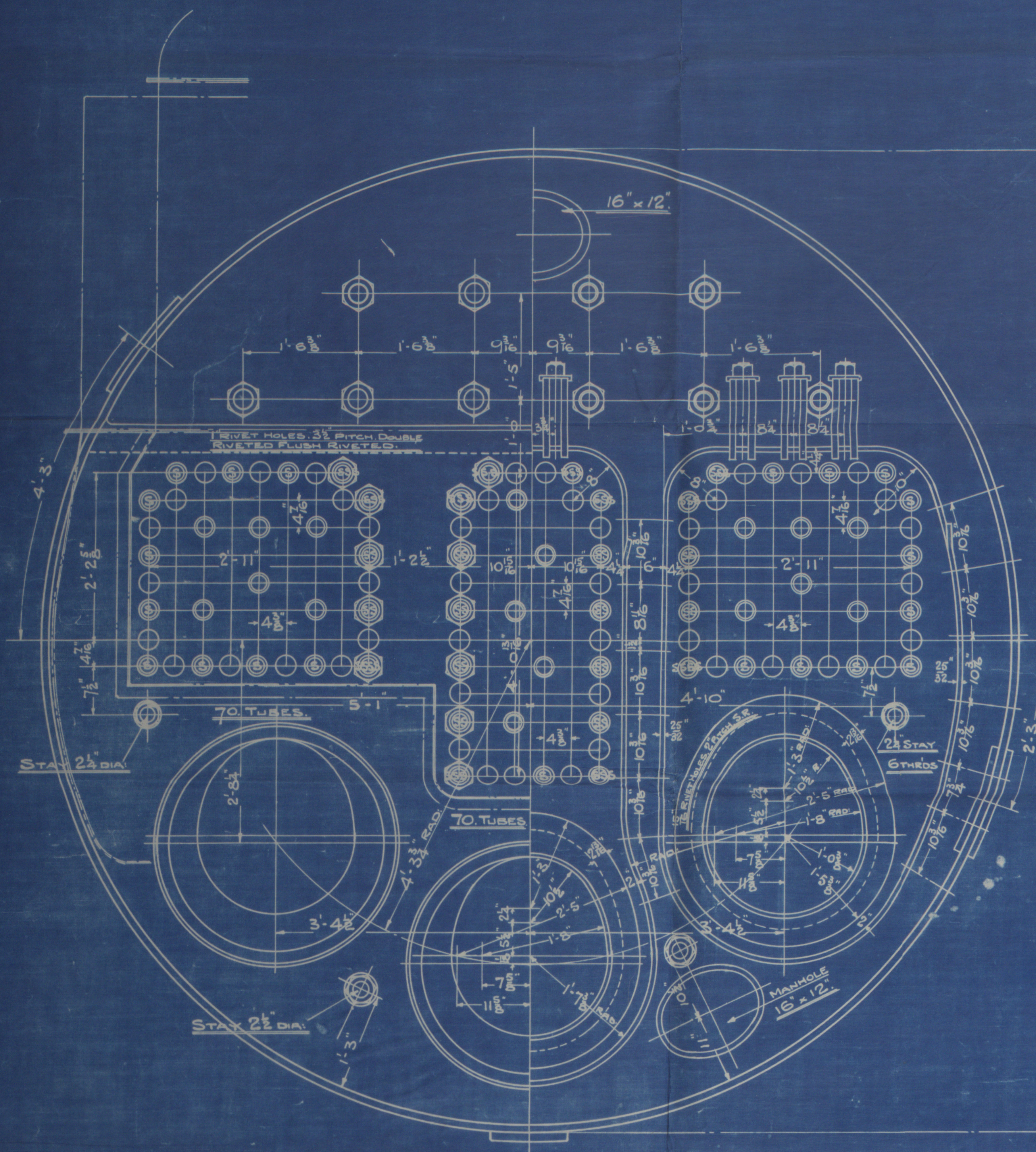


THE NORTH EASTERN MARINE ENGINEERING CO. LTD.  
SUNDERLAND.  
BOILER.

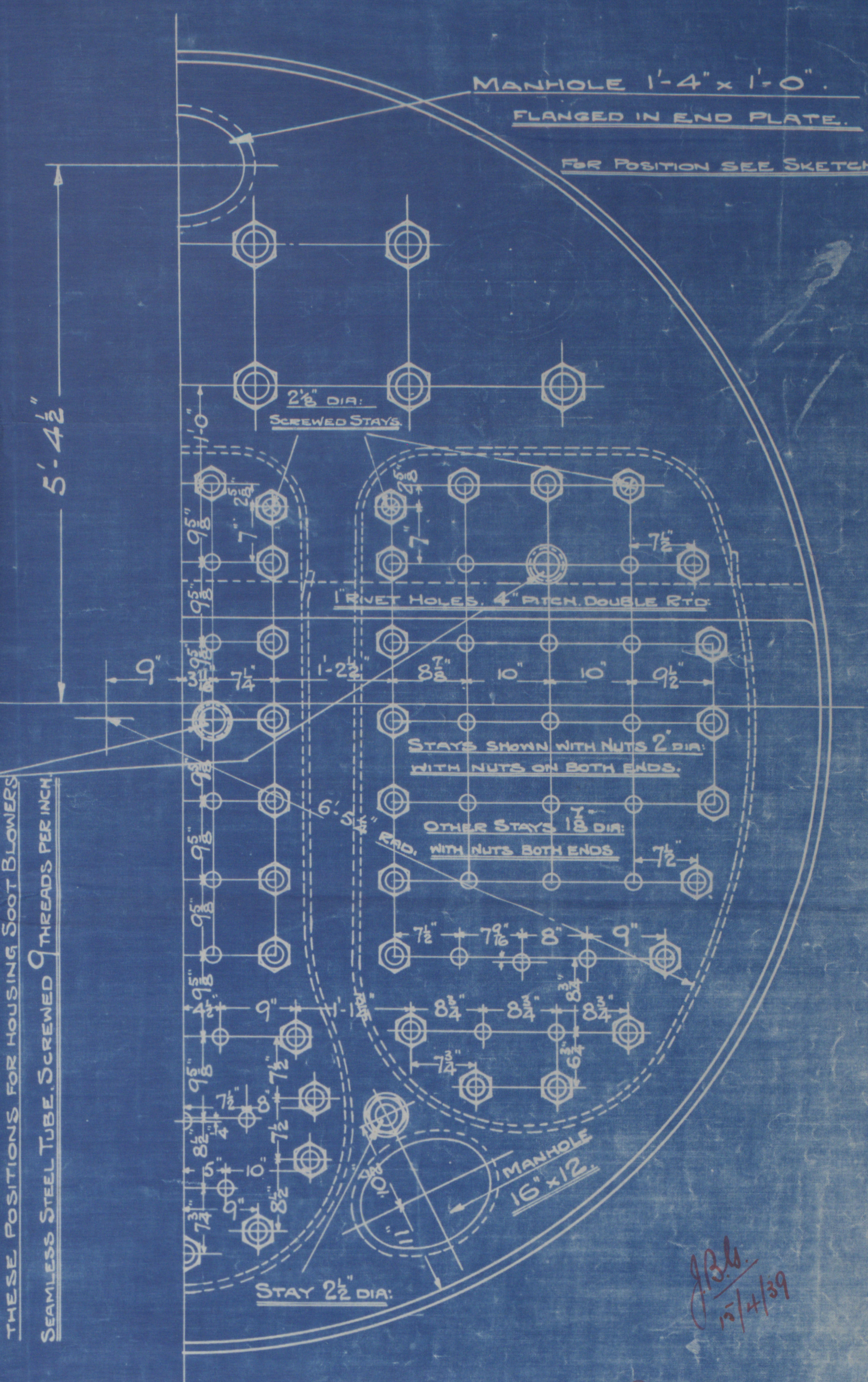
SCALE 1 INCH TO A FOOT.

# SCHEDULE "L"

WRITTEN DIMENSIONS ONLY TO BE TAKEN.



To Pass LLOYDS SURVEY.			
TO PASS "BRITISH CORPORATION SURVEY."			
SHELL =	$\frac{29(39.6-2)85.76}{273 \times 153.53125}$	=	220.9 LBS PER "
WORKING PRESSURE.		=	220. " " " "
TEST		=	380. " " " "
HEATING SURFACE ON TUBES.			1356 SQ. FEET.
"	"	OTHER PARTS.	370. " " " "
"	"	TOTAL.	1726 " " " "
EX FRONT TUBE PLATE.			1698 " " " "
EFFECTIVE AREA OF STAYS.			
3 $\frac{1}{2}$ " STAY TUBES IS TH	$\frac{7}{8}$ 9	THREADS PER INCH.	3-15 SQ. INCHES.
34.	"	"	2.67. " " " "
34.	"	"	2.17. " " " "
32.	"	"	1.64. " " " "
28" MAIN STAYS.	6.	"	6.49. " " " "
22.	"	"	4.11. " " " "
24.	"	"	3.26. " " " "
28" SCREWED	9.	"	3.09. " " " "
28.	"	"	2.71. " " " "
18.	"	"	2.36. " " " "
14.	"	"	2.03. " " " "
ALL PLATES, RIVETS & STAYS - STEEL -			
TUBES - OF BEST QUALITY 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 " " " "
"	"	" ALL OTHER	26 TO 30 " " " "
"	"	" MAIN STAYS	28 TO 32 " " " "
"	"	" SCREWED	26 TO 30 " " " "



DRAWN BY  
TRACED BY  
CHECKED BY

DRAWING N°9636.

CONTRACT 2943.2 OFF  
CONTRACT 2918.2 OFF  
CONTRACT 2851.2 OFF



The N.E. Marine Eng. Co.  
Cor. 2943.  
Boiler.

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s.s. *GrDarab*  
BUNDERLAND RPT. NO. 32715.



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