

3. 6. 22

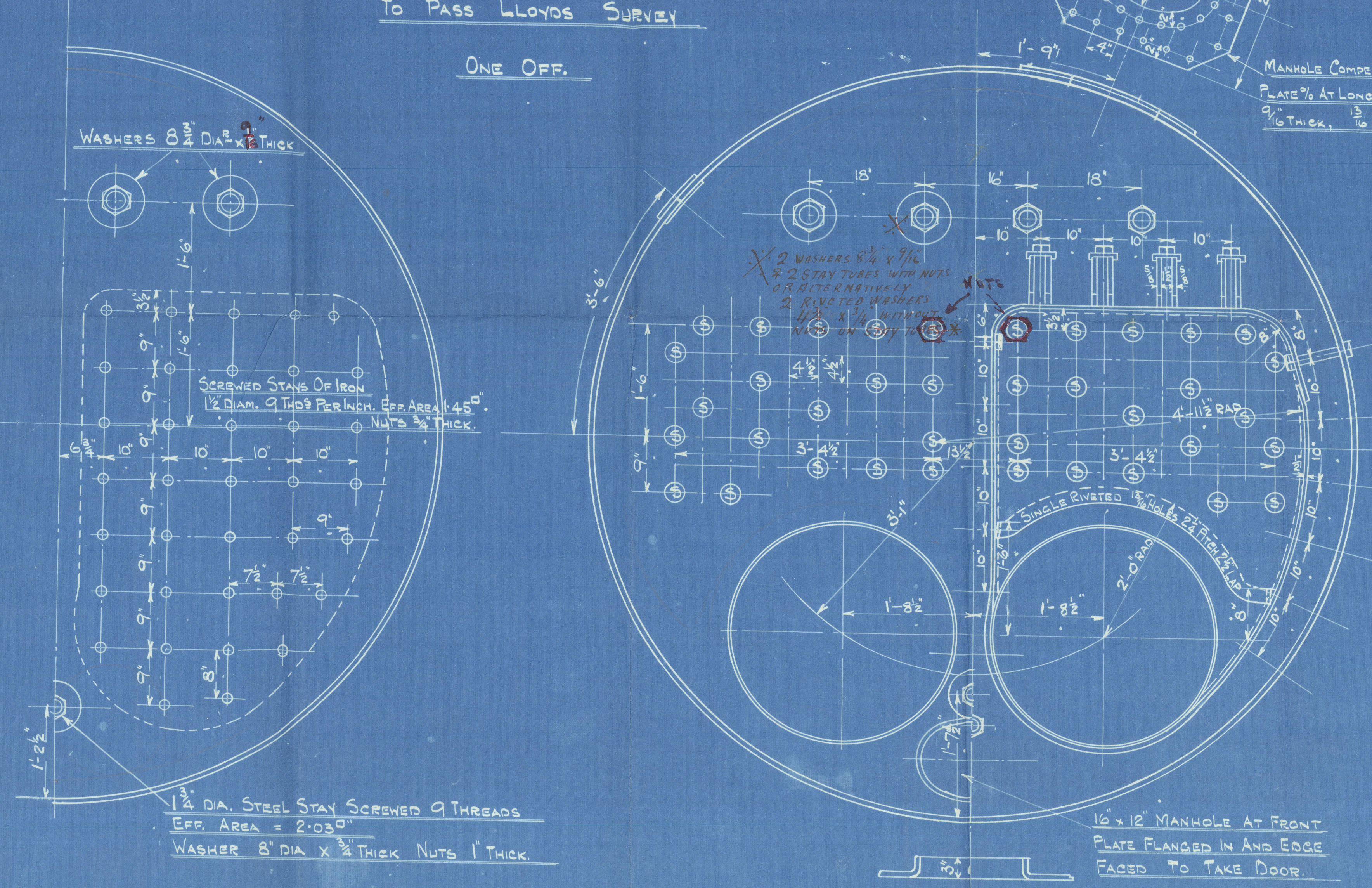
SURFACES	
TUBES	694.6 #
COMBUSTION CHAMBERS	92.1 "
FURNACES	81. "
TUBE PLATES	31.8 "
TOTAL HEATING SURFACE	899.5 "
GRATE AREA (5-O BARS)	29.2 #
STEAM SPACE	164. #
WEIGHT OF WATER.	

LIMIT OF TENSILE STRENGTH & MATERIAL		
SHELL, BUTT STRAPS	28 TO 32 TONS	SIEMEN'S
GIRDERS & MANHOLE PLATE		
OTHER PLATES	26 TO 30 "	MARTIN
FURNACES	26 TO 30 "	
MAIN STAYS	28 TO 32 "	STEEL
RIVET BARS	26 TO 30 "	

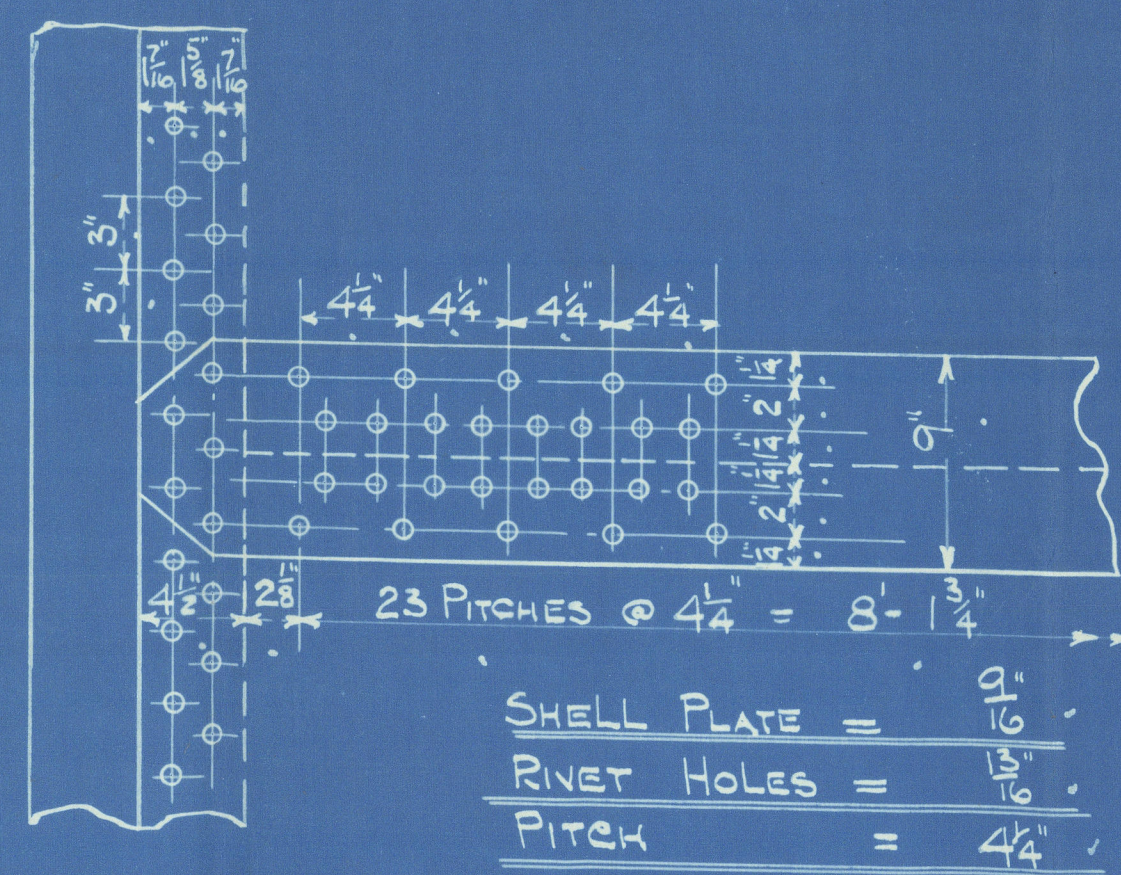
WORKING PRESSURE --- 90 LBS PER SQ. INCH.
TEST " " 180 " " " "

To PASS LLOYDS SURVEY

ONE OFF.



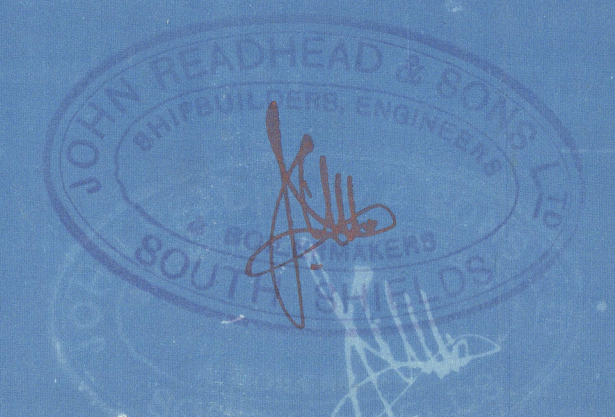
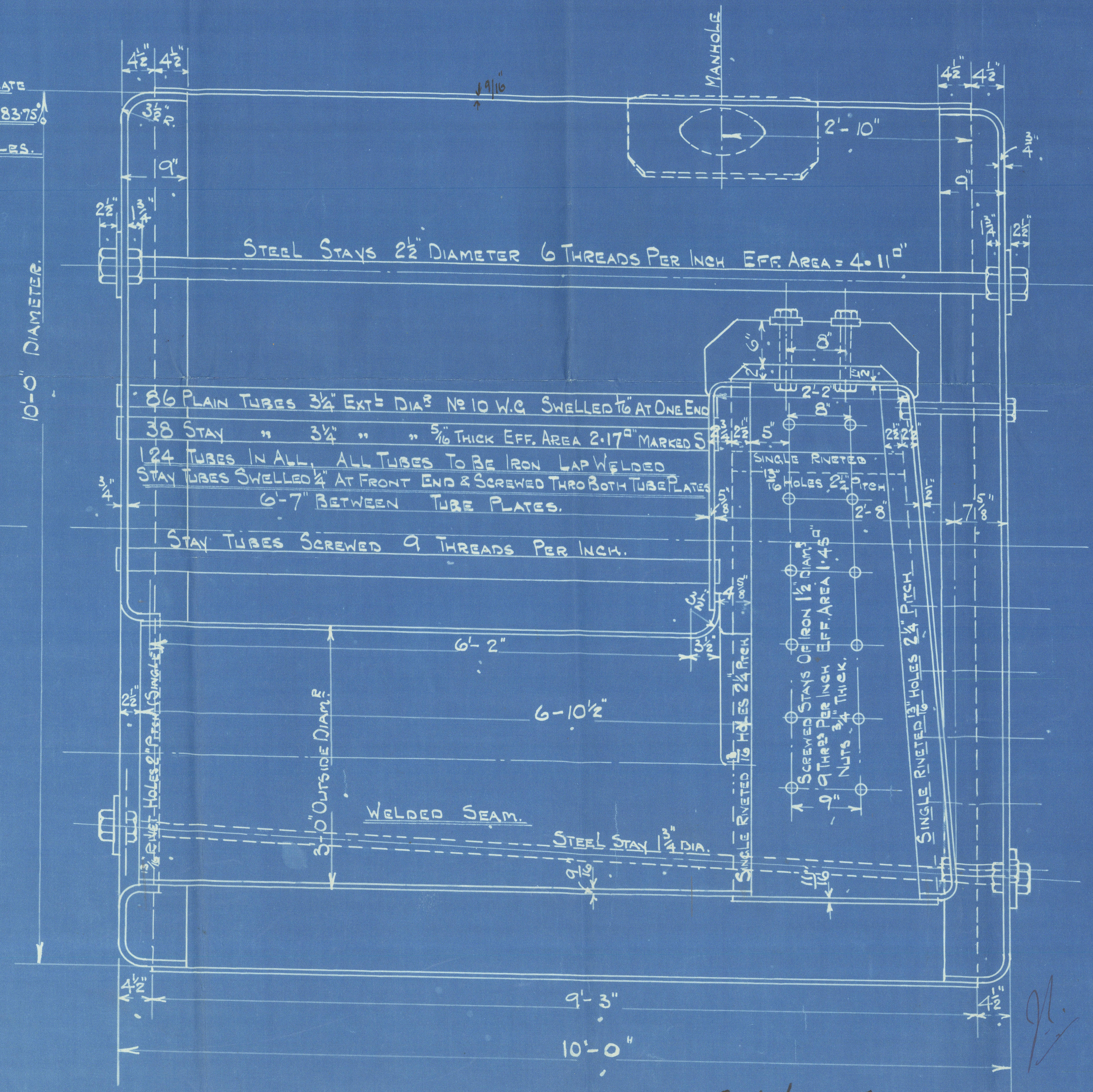
CIRC. SEAMS 10 RIVET HOLES 3" PITCH (25 SPACES)
EVERY ALTERNATE RIVET TO BE LEFT OUT OF INSIDE ROW AT BACK END FOR WHOLE CIRCUMFERENCE



RIVETING			
	LONG.	BACK END	FRONT END
RIVET HOLE DIA.	13 1/16"	13 1/16"	13 1/16"
PITCH	4 1/4"	3"	3"
% PLATE	80.88	68.7	68.7
% RIVET	100.2	63.6	63.6
% COMBINED	93.16		

INNER BUTT STRAPS --- 5/8" THICK.
OUTER " " --- 1/2" "

ALL RIVET HOLES DRILLED IN PLACE



DONKEY BOILER
SCALE:- 1" = 1 FOOT.

S S N° 472

LDRC N° 3654

Lloyd's Register Foundation

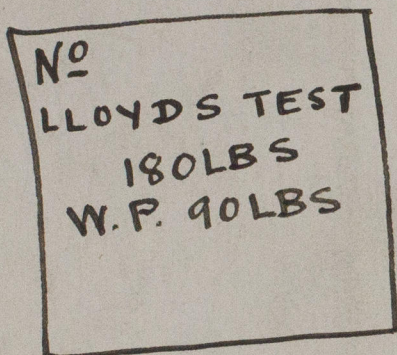
RR 26/9/22
3/10/22

Donkey Boiler

J. Readhead Housha

N^o 472

Working Pressure 90lb
Test pressure 180lb.



A. S. "Stechiller"

NEWCASTLE ON TYNE.

Report No. 46446.

RETAIN



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W1086-0210