

HORIZONTAL MULTITUBULAR STEEL BOILER 9'-6" DIA. x 9'-0" LONG LLOYD SURVEY 90 LBS. W.P.
 TO THE ORDER OF MESSRS Roper & Sons Stockton on Tees S.S. No. ~~XXXX~~ 414

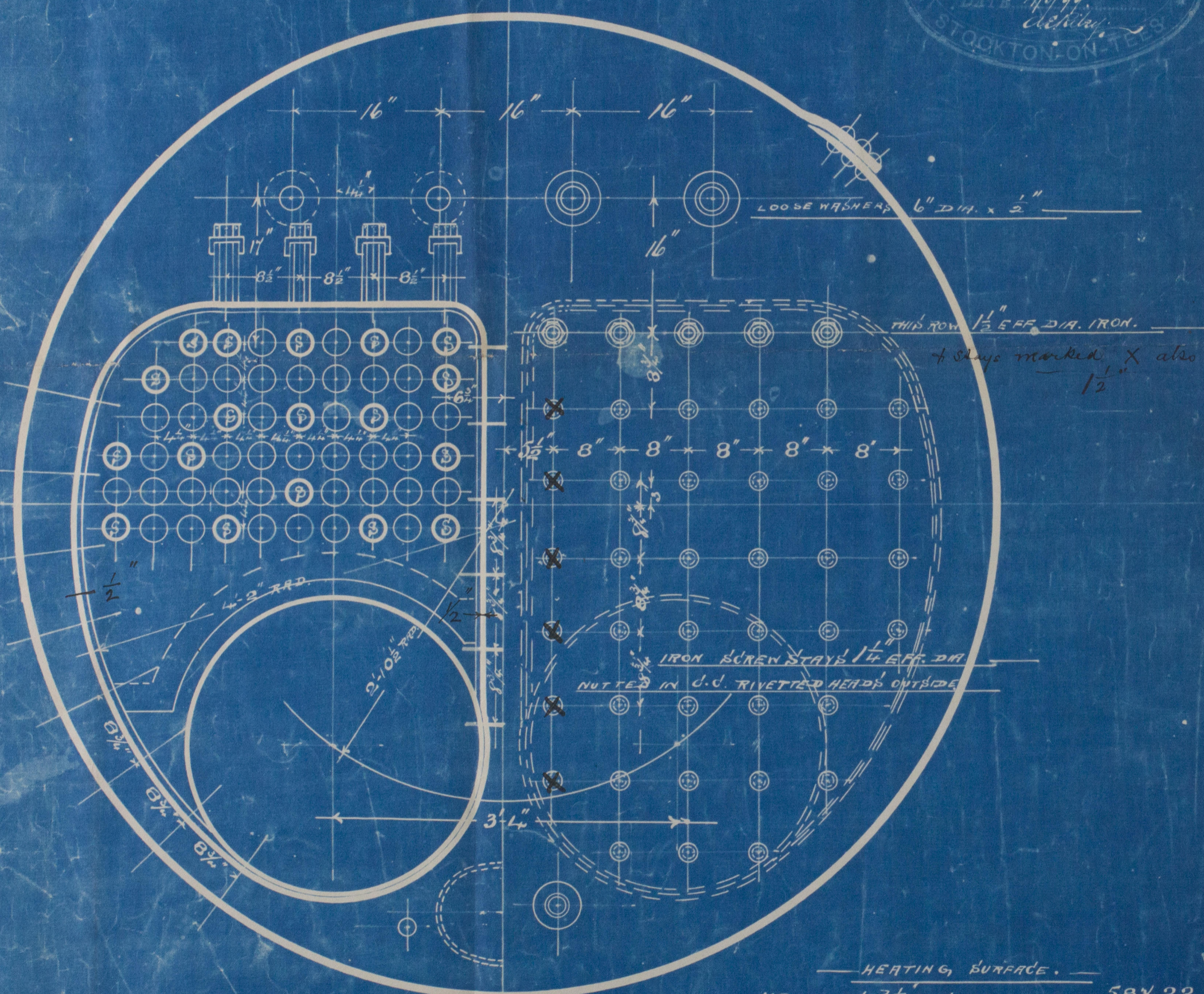
2679.
2689.



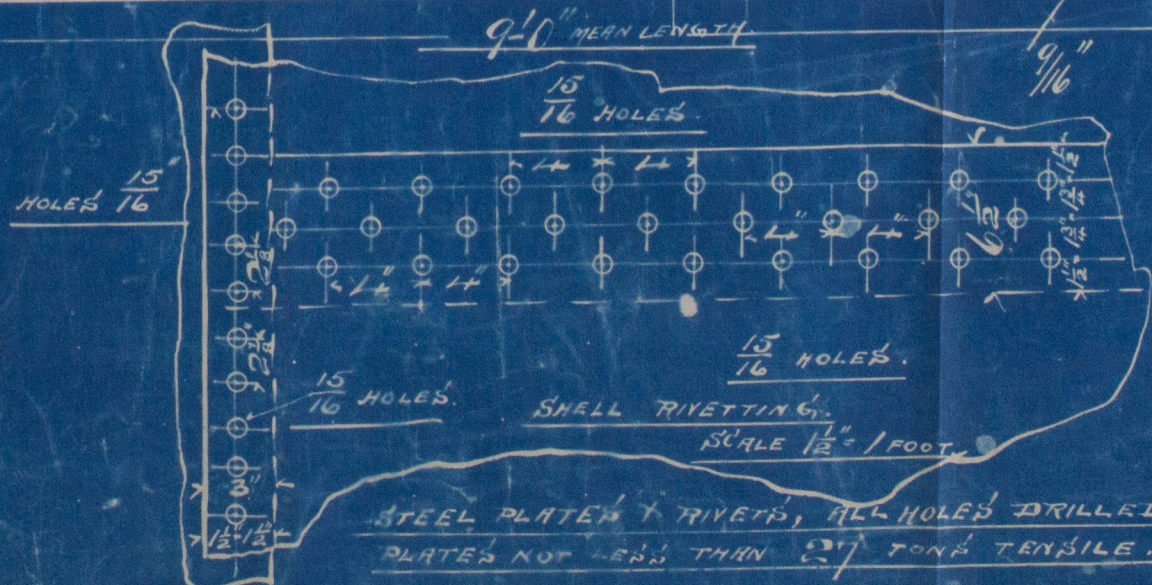
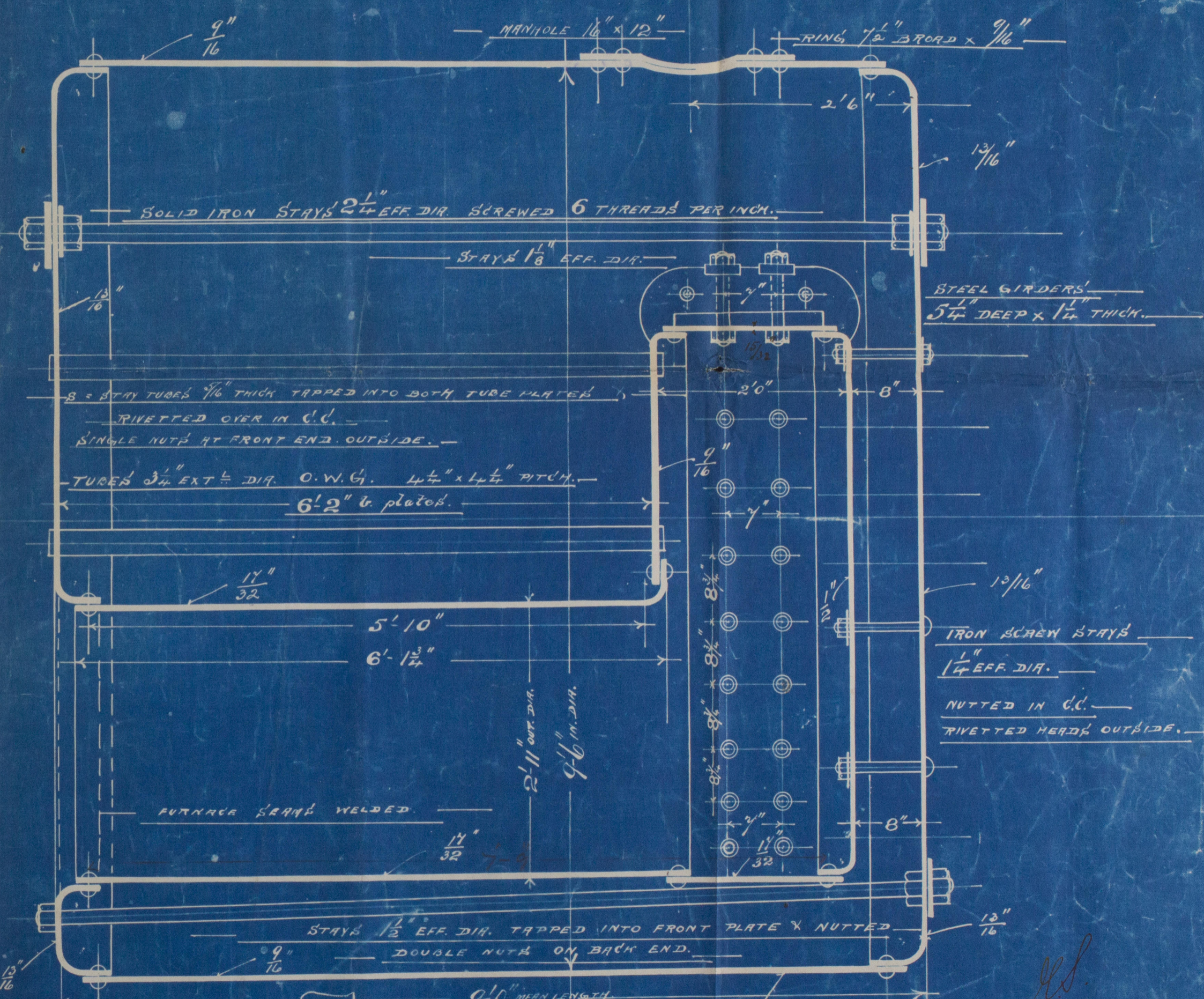
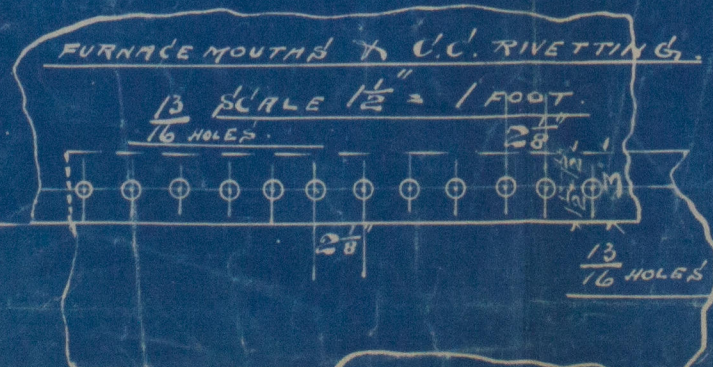
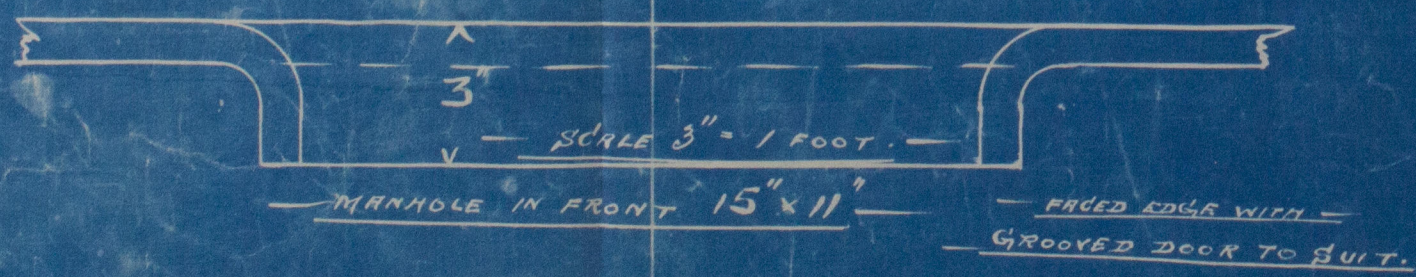
13:4:04

Boiler No. 3397.

SCALE 1" = 1 FOOT.



HEATING SURFACE.	
112 TUBES 3 1/2" EXT. DIA.	584.22
FURNACE (ABOVE CENTRE LINE)	53.00
C.C. BACK PLATES	36.00
C.C. TUBE PLATES	16.28
C.C. SIDES, TOP & BOTTOM	65.00
FRONT TUBE PLATE	9.50
	764.00 SQ. FT.
GRATE AREA. FIREBARS 5'-0" LONG.	28.14 SQ. FT.



W. 16-014

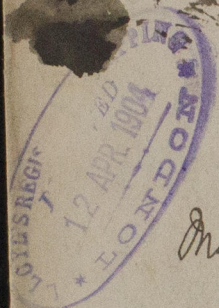
Hiley Bros. f^{ds}
No 3397

Napier & Son O.O. No ~~414~~ ⁴¹⁴ ~~415~~

Her Mull - 9-6 x 9-0
gold MR

S/S "Blackston"

Indb report No. 4111



No. 3368
LLOYD'S TEST.
180 lbs.
C 87
8/1/05

RETAIN

W 876-0139



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Lloyd's Register
Foundation