

Enclosure from  
MACCOLL & POLLOCK Ltd., Sunderland.  
To *Mr. Lloyds Ltd.*

DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATES BUTT STRAPS MANHOLE DOUBLING	STEEL	28 3/4 TO 32 1/2 TONS
GIRDERS		26 . 30 "
ALL OTHER PLATES		26 . 30 "
MAIN STAY BARS		28 . 32 "
SCREWED "		26 . 30 "
RIVETS		26 . 30 "
TUBES	IRON	

## STEEL BOILER

14'-6" EXTERNAL DIA 10'-6" TOTAL LENGTH  
180 LBS. WORKING PRESSURE 360 LBS. TEST PRESSURE

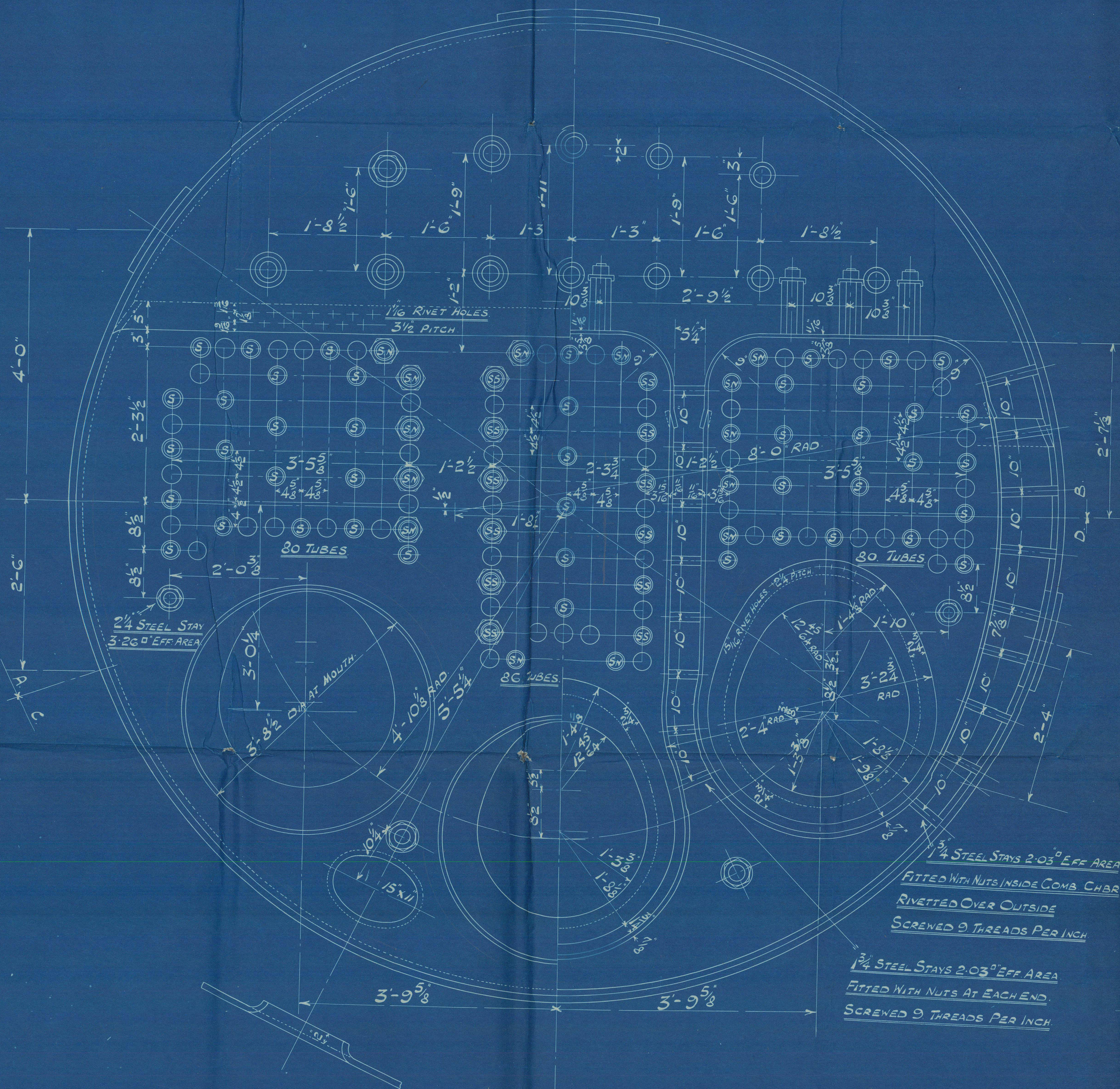
TO LLOYDS SURVEY

SCALE, 1" = 1 FOOT

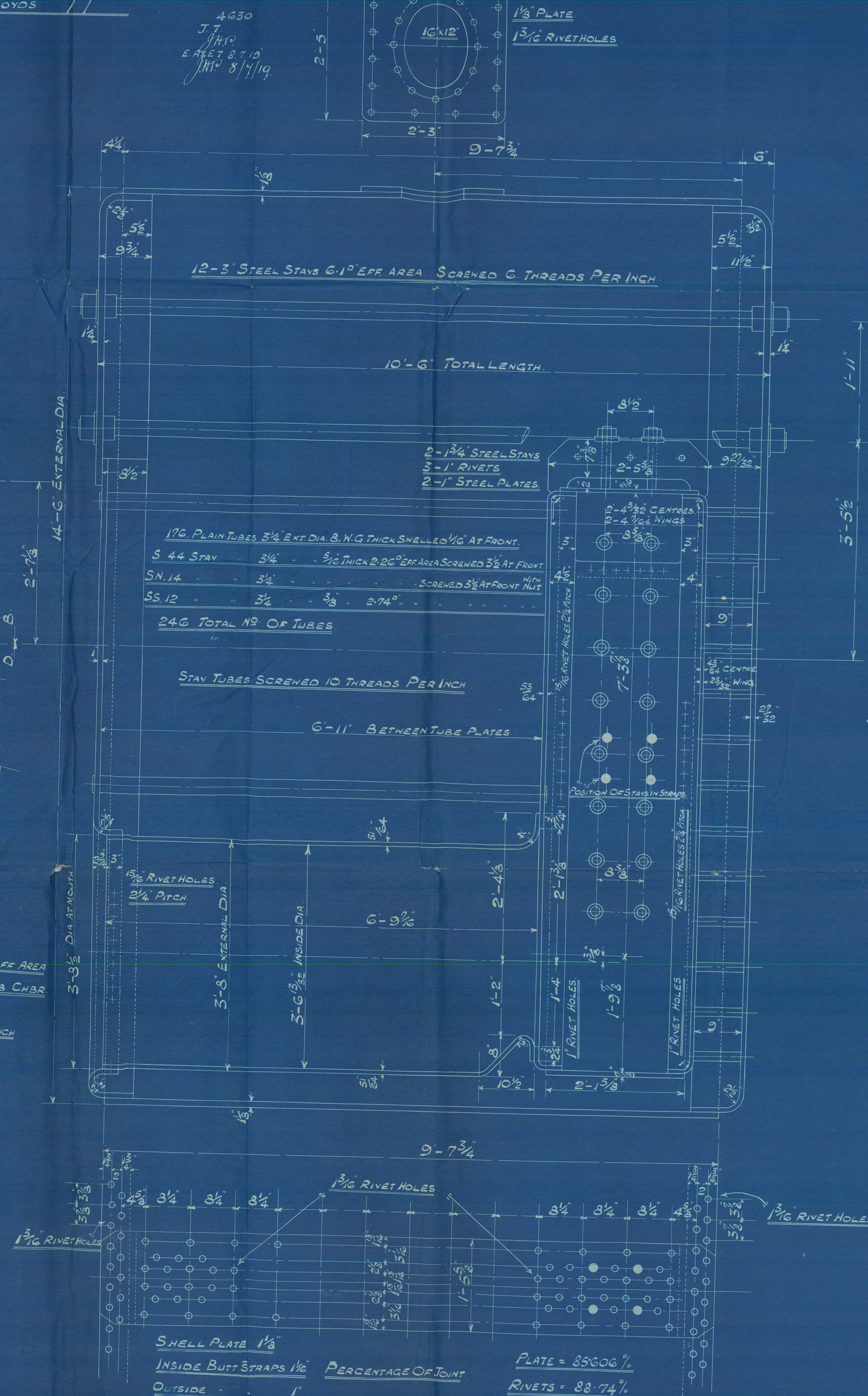
ONE OFF

APPROVED BY LLOYDS 11

RIVETTING AROUND TOP CIRCUM. SEAM FROM A TO B



RIVETTING AROUND BOTTOM CIRCUM. SEAM FROM C TO D

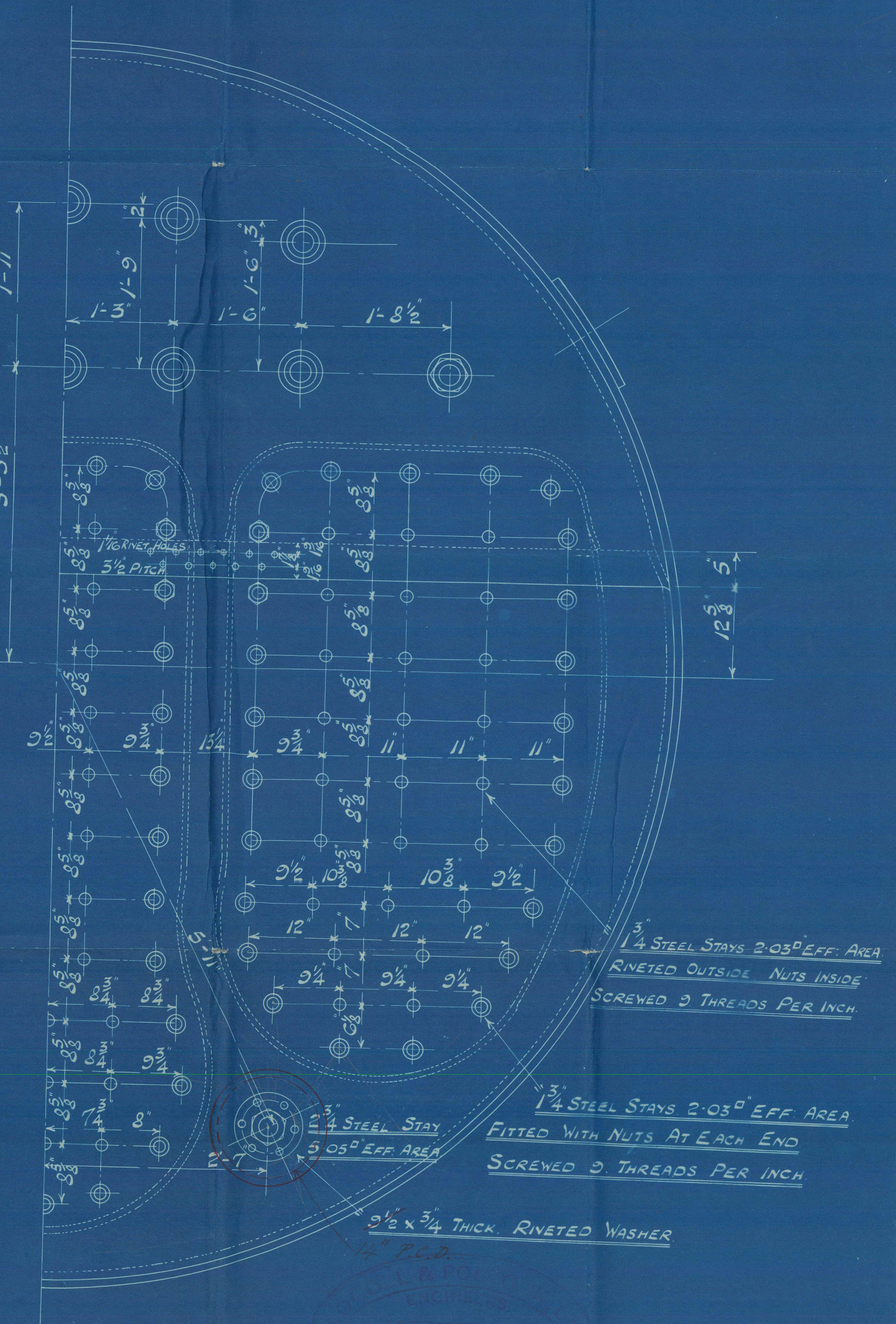


DRAWING NO 4630.

HEATING SURFACE

TUBES	1447.6
FURNACES	119.5
FRONT TUBE PLATES	33
BACK	42
COMBUSTION CHAMBERS	192
1334 . 1 TOTAL	

GRATE SURFACE (BARS) = 58.26



CONTRACT NO 313.



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*MACCOLL & POLLOCK, Ltd., Sunderland.*

*To*

*Messrs Lloyds Ltd.*

SUNDERLAND

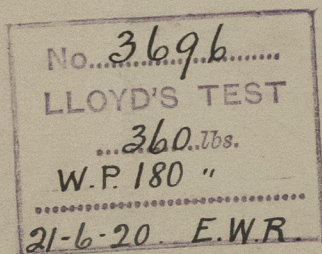
MACCOLL & POLLOCK LD

BOILER N<sup>o</sup> 313

W.P. = 180 LBS

COLBY BROS

Sh N<sup>o</sup> 107



*Tidal*

SUNDERLAND RPT. No. 28075

*Lon. F.E. 84049.*



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Lloyd's Register

Foundation