

STEEL BOILER

10' - 0" INSIDE DIA 10' - 0" OUTSIDE LENGTH

100 LBS WORKING PRESSURE 200 LBS TEST PRESSURE

TO PASS LLOYD'S SURVEY

SCALE 1 INCH = 1 FOOT

ONE OFF THUS

APPROVED BY LLOYD'S SURVEY

PARTICULARS OF MATERIAL		
DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATE	STEEL	28 TO 32 TONS
MANHOLE PLATE & GIRDERS	STEEL	26 TO 30 TONS
ALL OTHER PLATES	STEEL	26 TO 30 TONS
MAIN STAYS	STEEL	28 TO 32 TONS
SCREWED STAYS	STEEL	26 TO 30 TONS
RIVETS	STEEL	26 TO 30 TONS
TUBES	IRON	



18/12/14

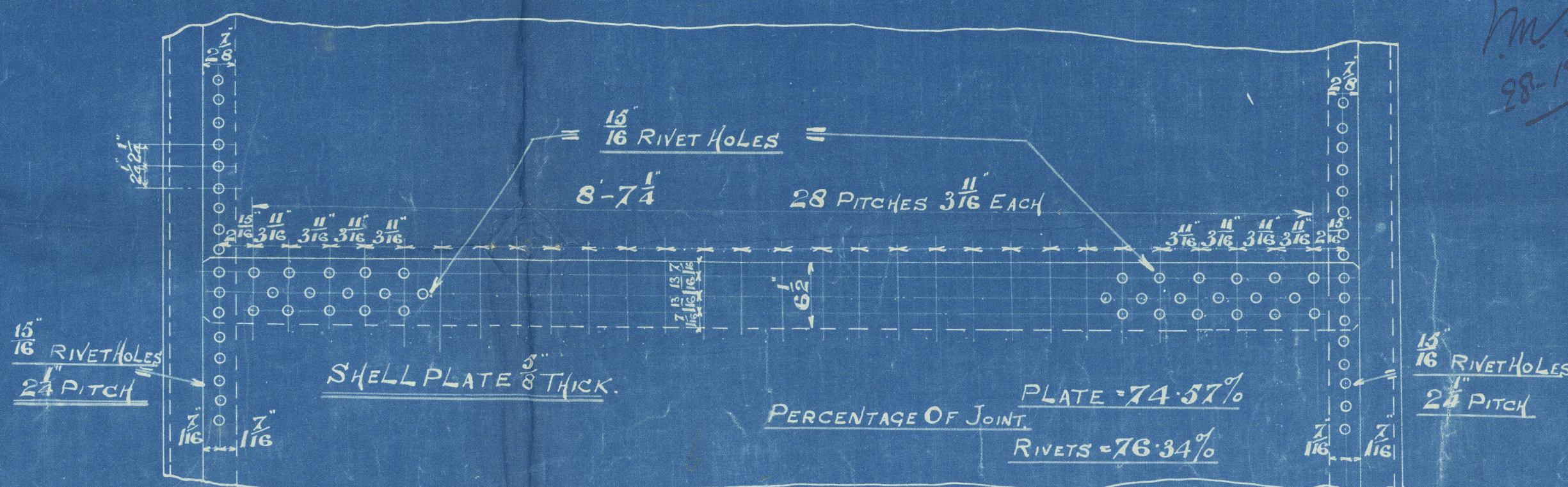
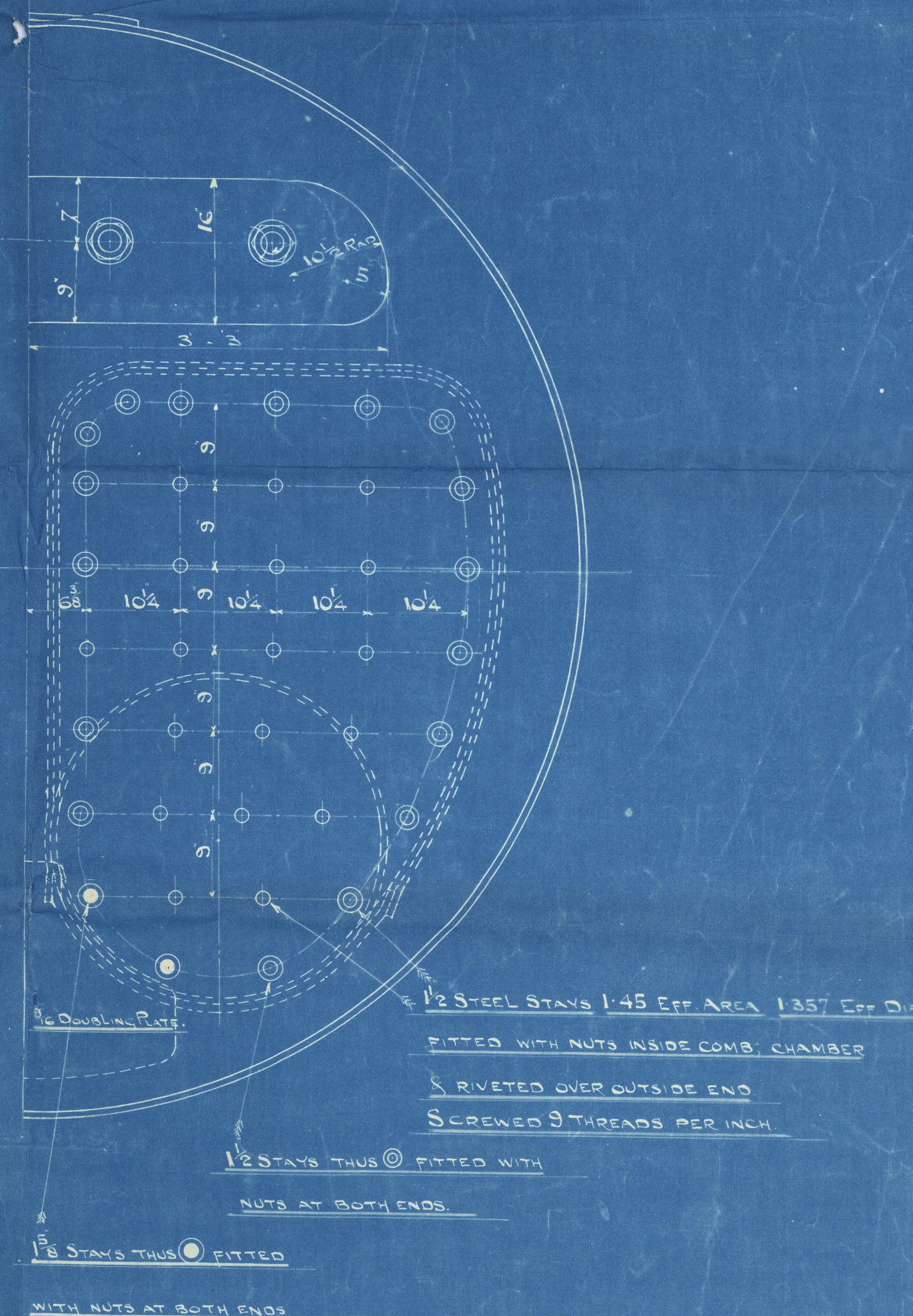
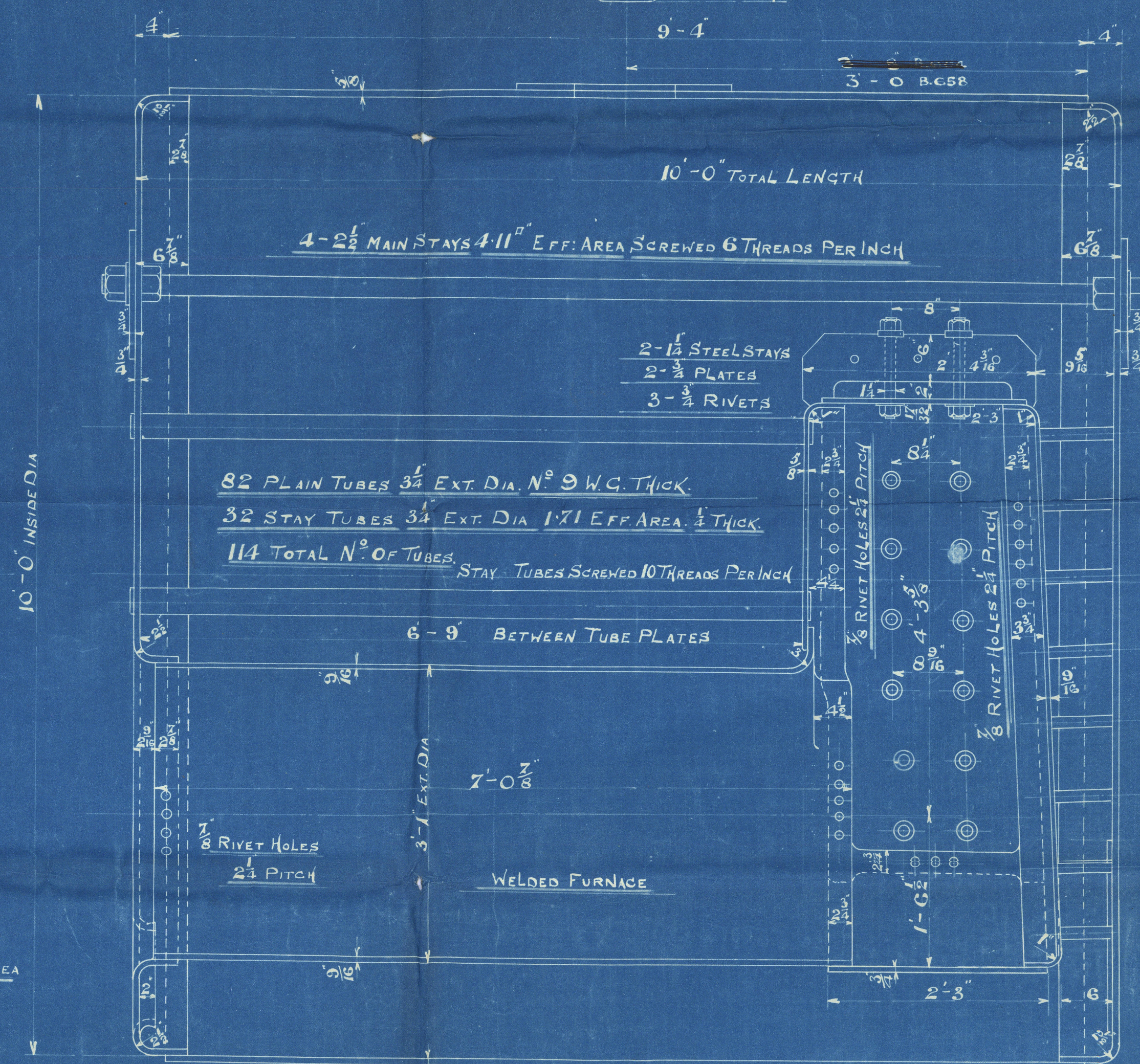
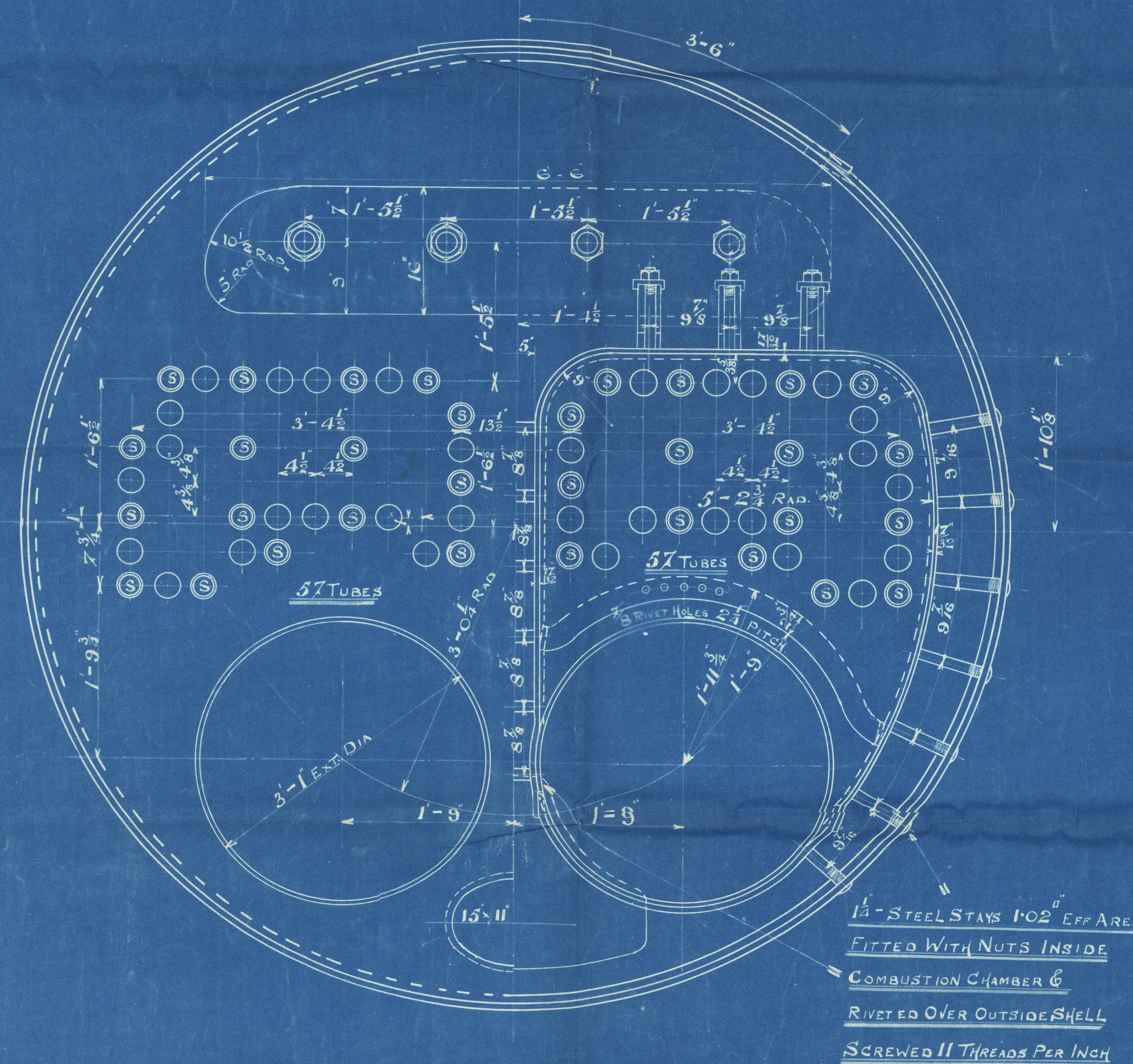
DRAWING No 2647

HEATING SURFACE	Sq. FEET
TUBES	654.70
FURNACES	65.4
BACK TUBE PLATE	20.5
FRONT TUBE PLATE	13.0
COMBUSTION CHAMBERS	92.4

TOTAL = 846.0 Sq. FEET.

GRATE SURFACE (5' - 0" BAR) = 30.1 H.S. = 28.2
RATIO C.S. = 1

LLOYD'S HEATING SURFACE 833.1



BOILER No 604-658-

FOR MESSRS R. THOMPSON & SONS S/S - 291

SUNDERLAND.

Macboll & Pollock Ltd

Dinky Bli No. 658.

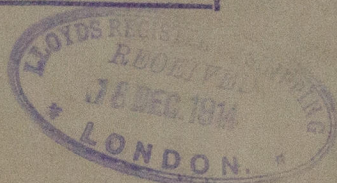
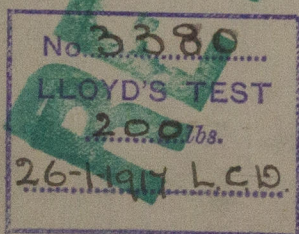
FOR

R. Thompson & Sons Ltd

S.S. No. 291

W. P. = 100 lbs 11"

Mark on Boxes:-



²Capelcastle³

SUNDERLAND RPT. No. 27088

NOW
VINRIVER Lloyd's Register
Foundation

W409-0156