

29/3/1919

STEEL BOILER.

10'-6" EXTERNAL DIAMETER 10'-3" TOTAL LENGTH
180 LBS. WORKING PRESSURE 360 LBS. TEST PRESSURE

TO PASS LLOYDS SURVEY.

SCALE, 1" = ONE FOOT

2 - OFF THIS.

PARTICULARS OF MATERIAL.

DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL BUTT STRAPS & MANHOLE PLATE	STEEL	28 3/4 TO 32 1/2 TONS
ALL OTHER PLATES	"	26 " 30 "
MAIN STAYS	"	28 " 32 "
SCREWED STAYS	"	26 " 30 "
RIVETS	"	26 " 30 "
TUBES	IRON	

DRAWING NO 4570.

HEATING SURFACE.

TUBES	762
FURNACES	69
BACK TUBE PLATES	21
FRONT "	15
COMBUSTION CHAMBERS	94
961 1/2 TOTAL FOR ONE BOILER	
1922 1/2 " TWO BOILERS	

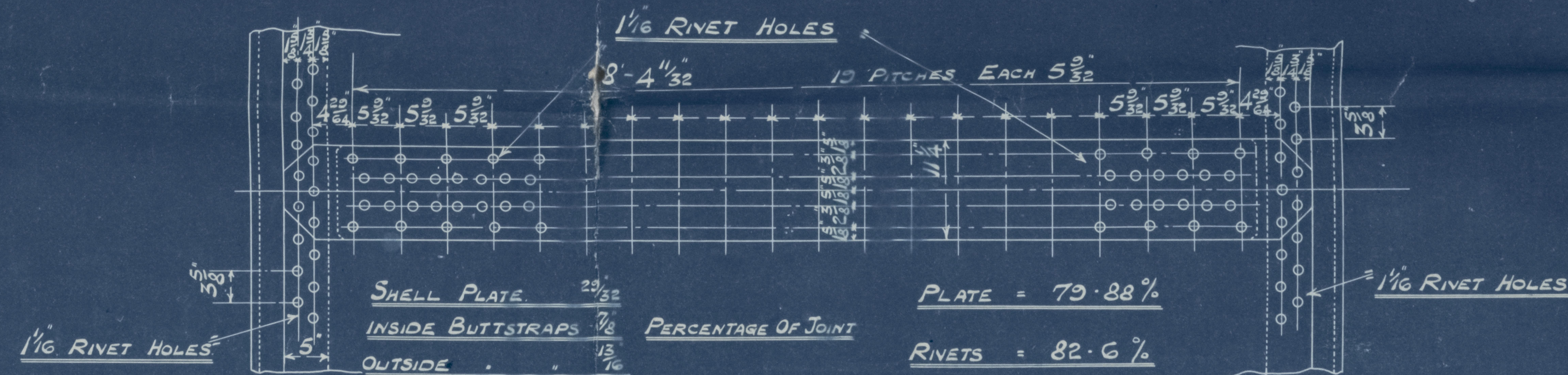
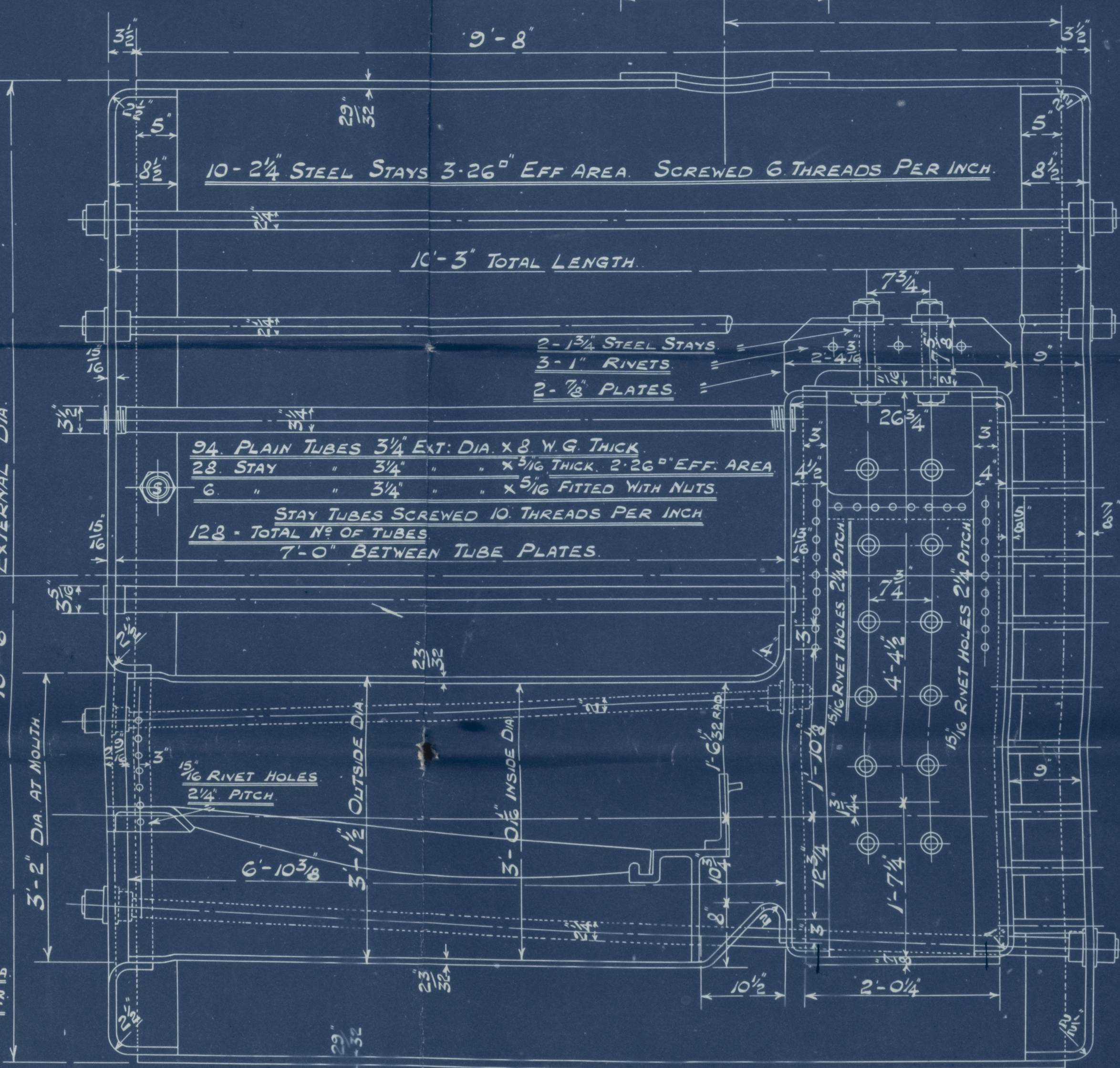
GRATE SURFACE (5'-0" BAR) = 30 1/2 FOR 1 BOILER
= 60 1/2 " 2 BOILERS. RATIO 1.5 = 32/1

RIVETTING ROUND TOP OF CIRCUMFERENTIAL SEAMS FROM A TO B



SECTION THRO BOTTOM MANHOLE

RIVETTING ROUND BOTTOM OF CIRCUMFERENTIAL SEAMS FROM C TO D



CONTRACT NOS. 291-2.

Handwritten notes and signatures, including '28/3/19' and '25.3.19'.

SUNDERLAND,

Maccoll + Pollack's

291, 292

for

litho etc

visits 112, 113

Afon Towy

SUNDERLAND RPT. NO.

27754

25E
180 W.P.

2/12/10

No. 3627
LLOYD'S TEST
360
W.P. 180 W.P.
C.A.H. 11.11.19

291

S/S Afon Towy

No.
LLOYD'S TEST
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Report No 10947.

Please return
292



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