

PARTICULARS OF MATERIAL.

DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATE BUTT STRAPS & MANHOLE PLATE	STEEL	25 3/4 TO 33 3/4 TONS
GIRDERS	"	26 " 30 "
ALL OTHER PLATES	"	26 " 30 "
MAIN STAY BARS	"	28 " 32 "
SCREWED STAY BARS	"	26 " 30 "
RIVETS	"	26 " 30 "
TUBES	IRON	—

24-8-1918

STEEL BOILER.

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

TO PASS LLOYD'S SURVEY
SCALE, 1" = 1 FOOT.
2 - OFF

DRAWING NO 4530.

HEATING SURFACE.

TUBES	1453.5
FURNACES	119.5
BACK TUBE PLATES	43
FRONT " "	34
COMBUSTION CHAMBERS	192
	1842 1/2 TOTAL FOR 1 BOILER
	3684 1/2 " 2 BOILERS
GRATE SURFACE	(IN TWO LENGTHS) 5-7 1/2 BAR = 59.57 FOR 1 BOILER
	= 119.14 " 2 BOILERS
RATIO	H.S. G.S. = 50.0 1

RIVETTING ROUND TOP OF CIRCUMFERENTIAL SEAMS FROM A TO B

2'-5"

2'-5"

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RIVETTING ROUND BOTTOM OF CIRCUMFERENTIAL SEAMS FROM C TO D

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2'-5"

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2'-5"

2'-5"

2'-5"

2'-5"

2'-5"

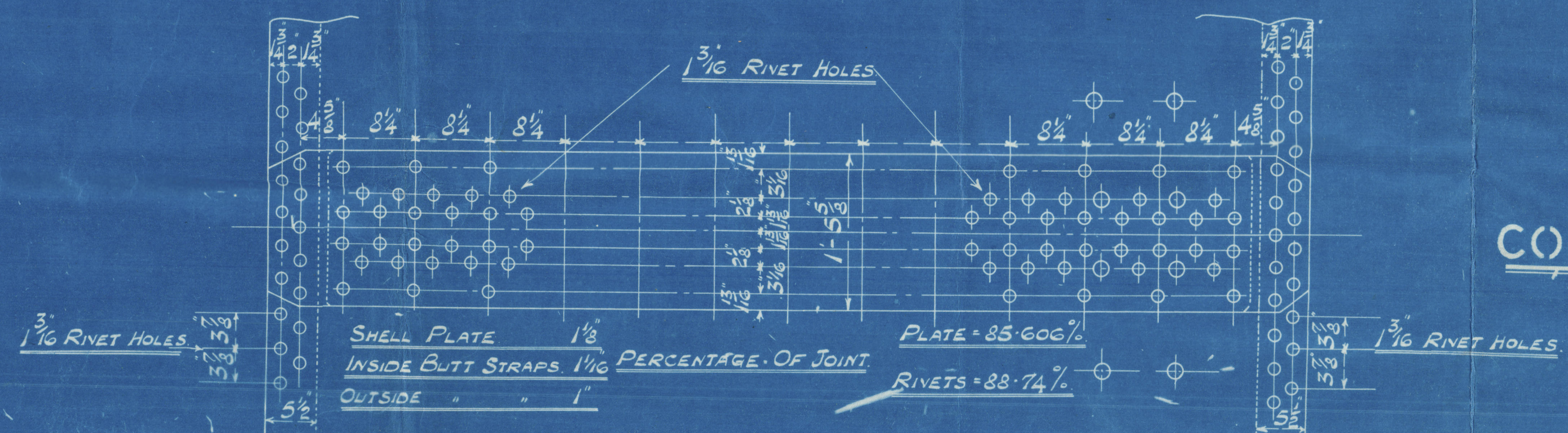
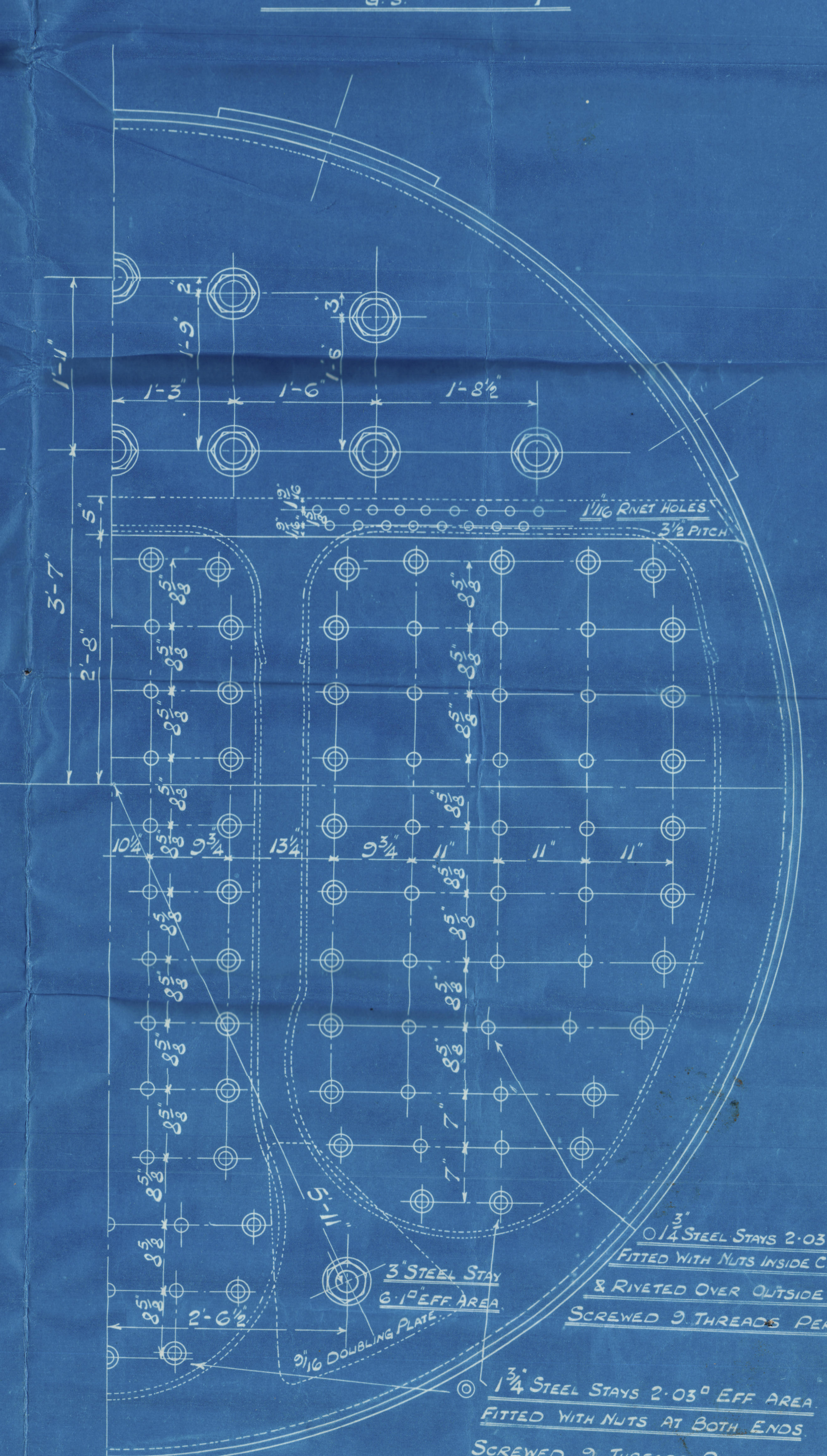
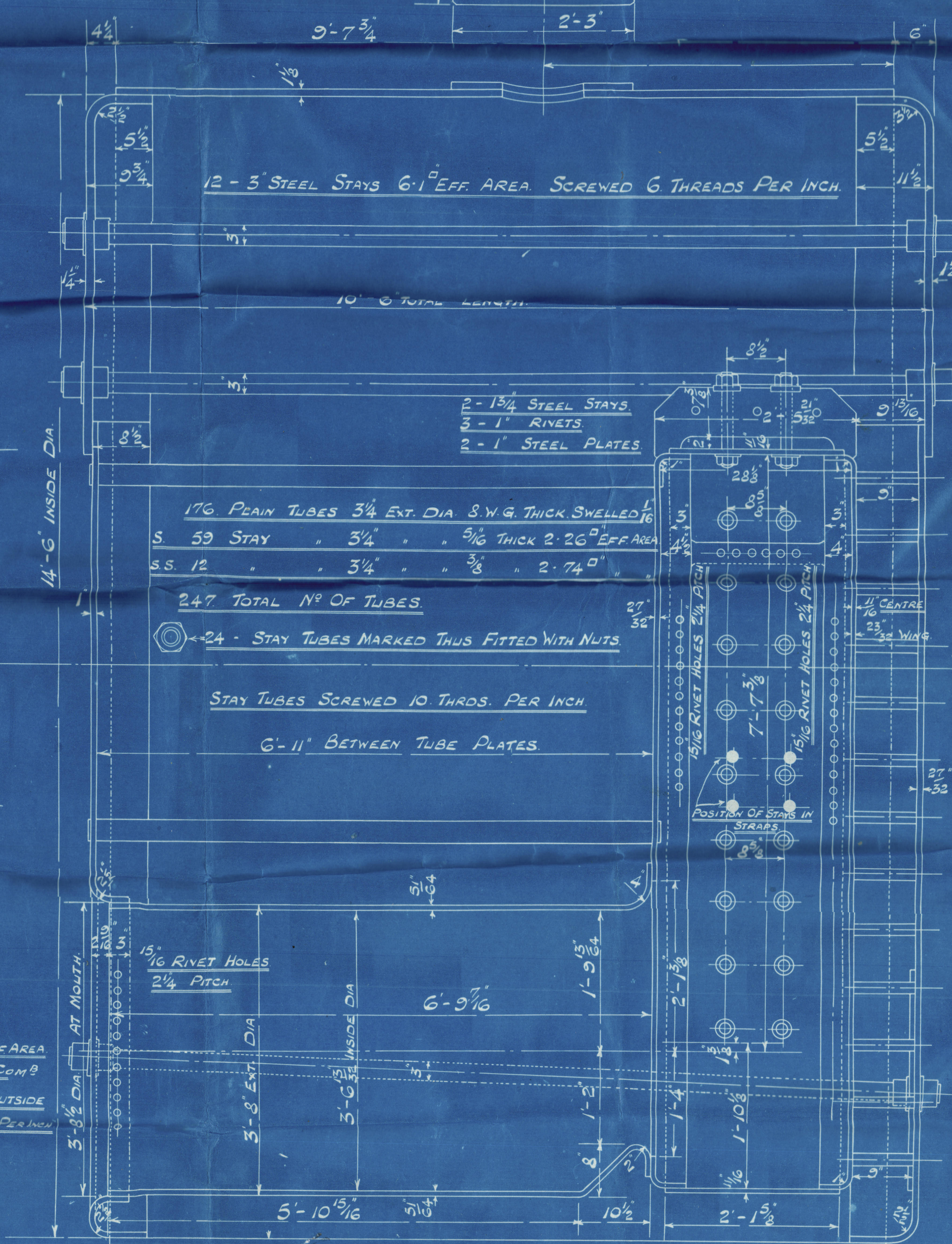
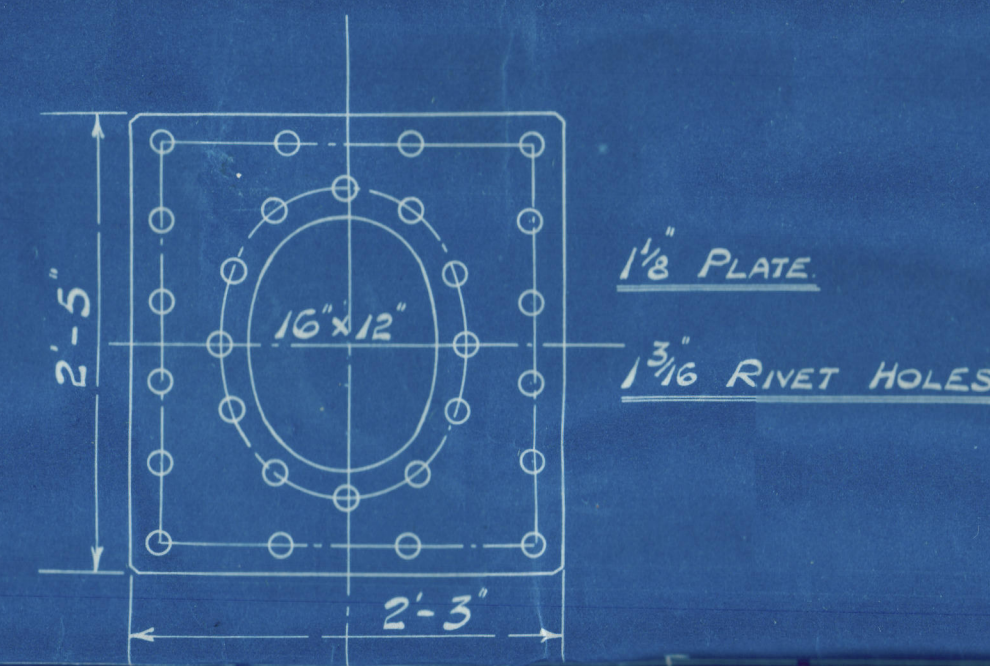
2'-5"

2'-5"

2'-5"

2'-5"

4530.
Send to Lloyd's Survey
E.A. 14.8.1918.
14.8.1918.



CONTRACT NOS. 299-307-S-9.

Mac Call + Pollock

299

for

Ostrum Graham's

S/S 258

C. S. TYPE. NAT. Draught

"HORNCHURCH"

Port
13/12

No. 3562
LLOYD'S TEST
360 lbs.
GAH. 16.5.19

Star.
13/12

No. 3567
LLOYD'S TEST
360 lbs.
GAH. 23.5.19

SUNDERLAND RPT. NO. 275671

RETAIN

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Lloyd's Register

W403-0139 Foundation