

STEEL BOILER

DRAWING N° 2684

9' 6" INSIDE DIAM. 9' 6" TOTAL LENGTH.

100 LBS WORKING PRESSURE 200 LBS. TEST PRESSURE.

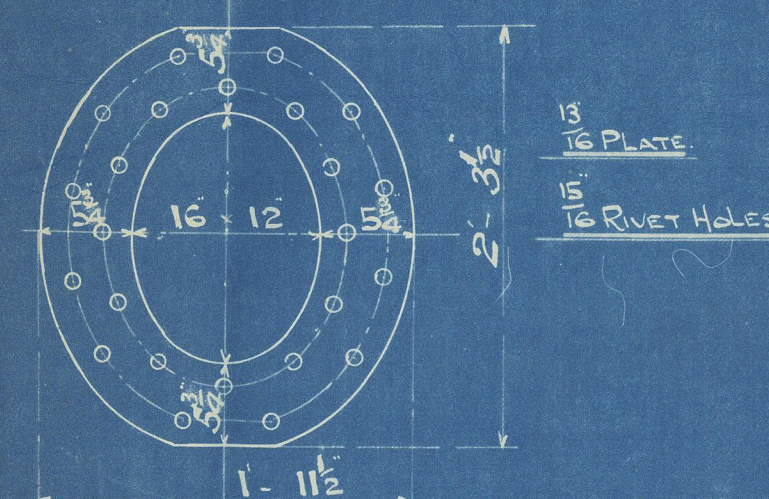
TO PASS LLOYDS SURVEY.

SCALE 1 INCH = 1 FOOT.

1 OFF THUS.

PARTICULARS OF MATERIAL

| DESCRIPTION | MATERIAL | TENSILE STRENGTH |
|------------------|----------|------------------|
| SHELL PLATE | STEEL | 26½ TO 32 TONS. |
| CIRBERS | " | 26 TO 30 TONS. |
| ALL OTHER PLATES | " | 26 TO 30 TONS. |
| MAIN STAYS | " | 28 TO 32 TONS. |
| SCREWED STAYS | " | 26 TO 30 TONS. |
| RIVETS | " | 26 TO 30 TONS. |
| TUBES | IRON | |



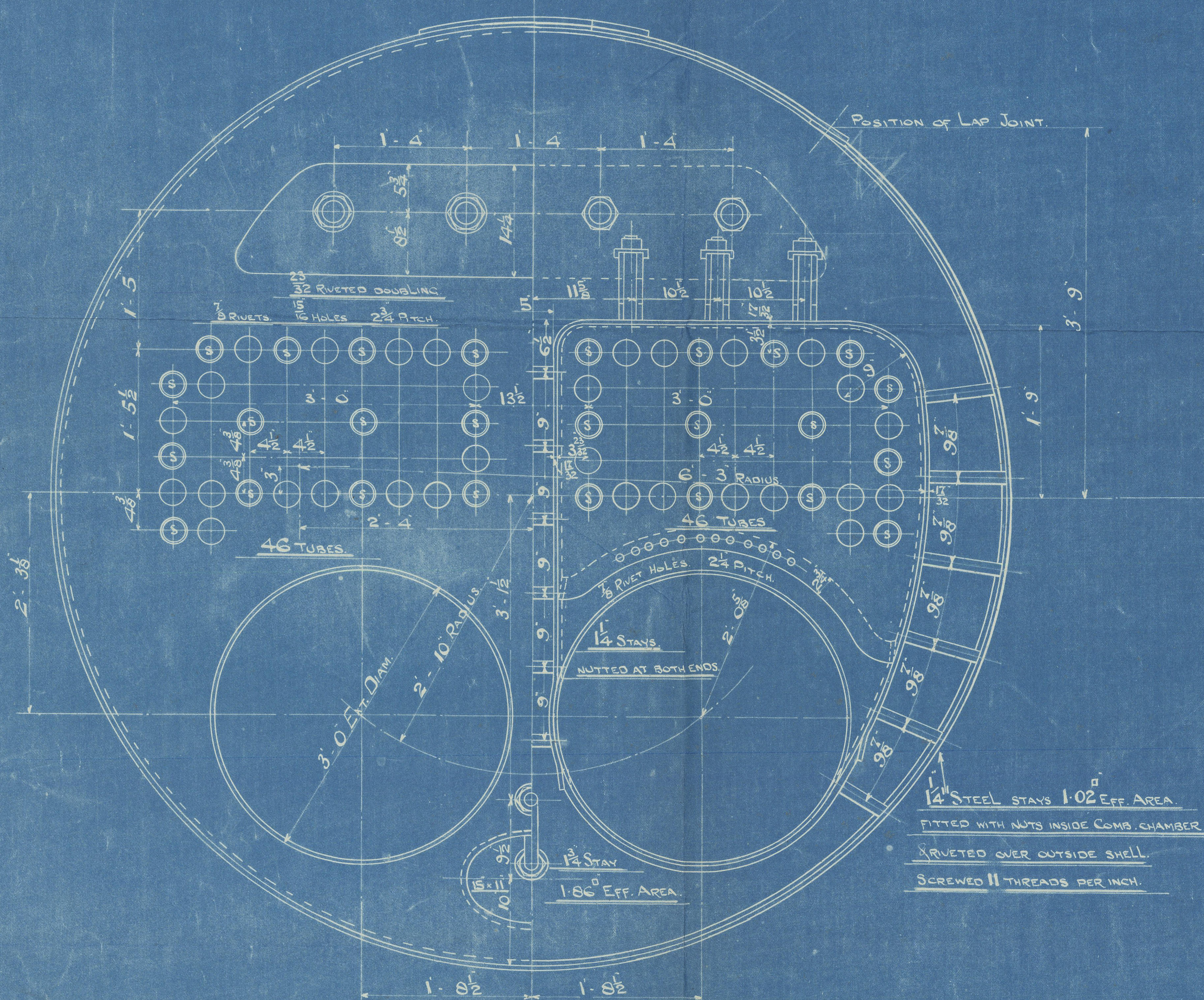
HEATING SURFACE

| | |
|---------------------|-------|
| TUBES | 508.7 |
| FURNACES | 61.2 |
| BACK TUBE PLATES | 16.8 |
| FRONT TUBE PLATE | 10.5 |
| COMBUSTION CHAMBERS | 81.0 |

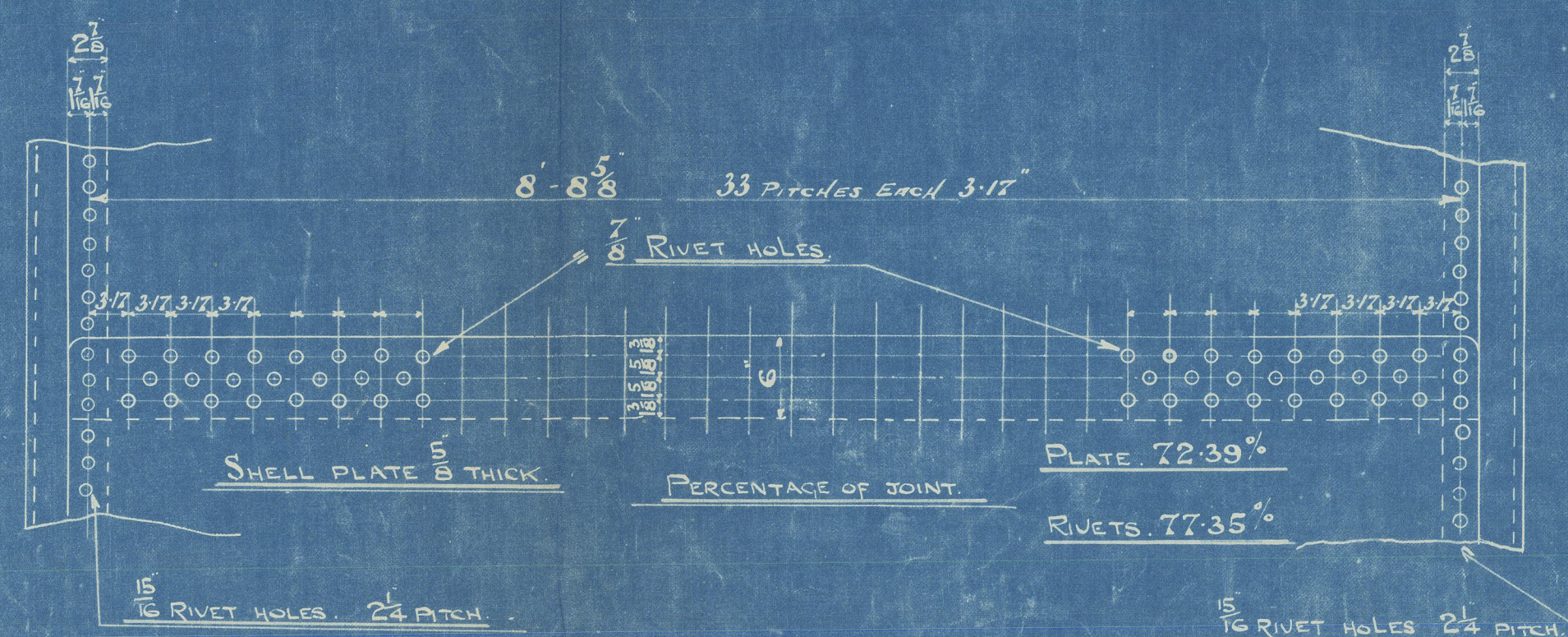
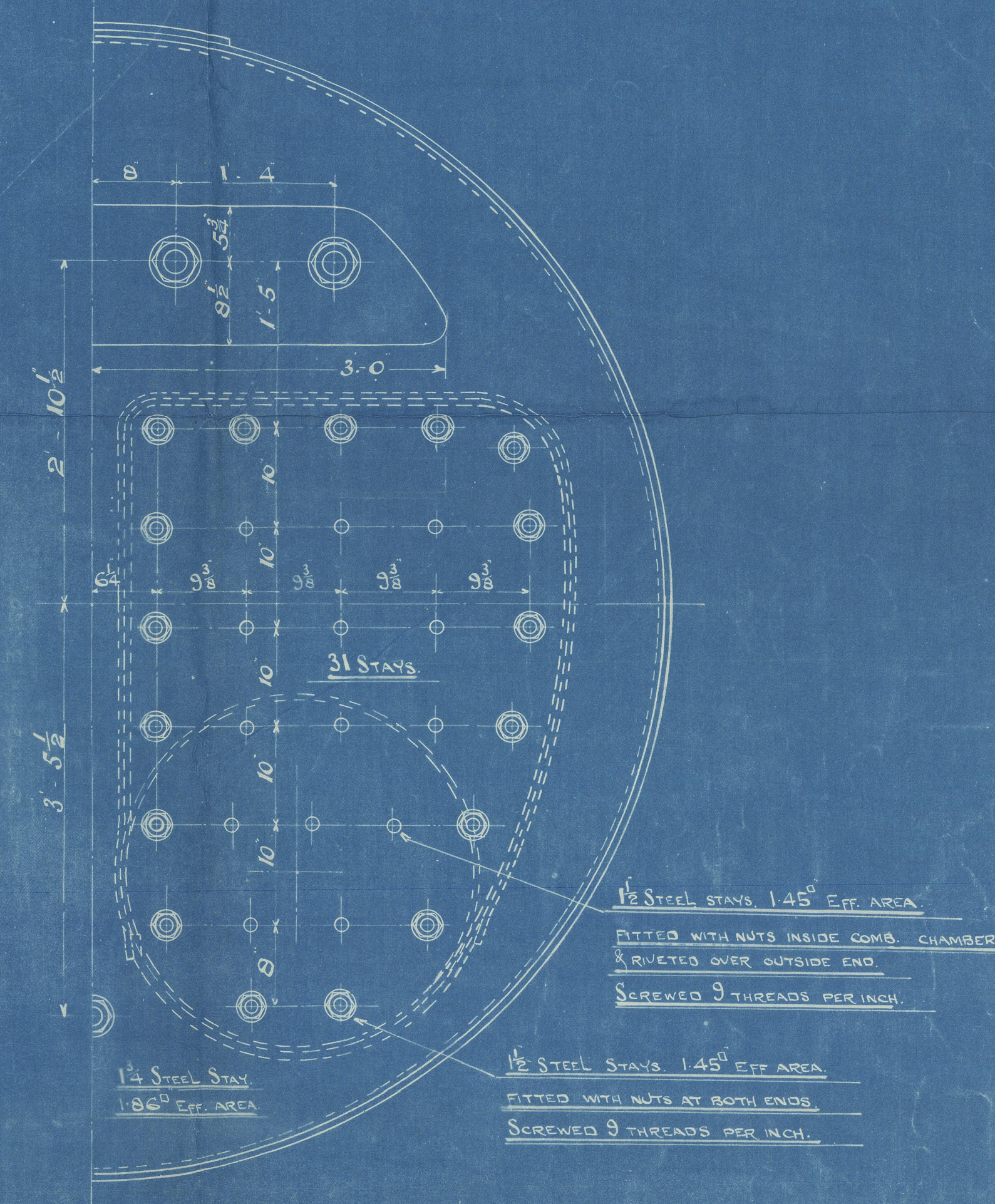
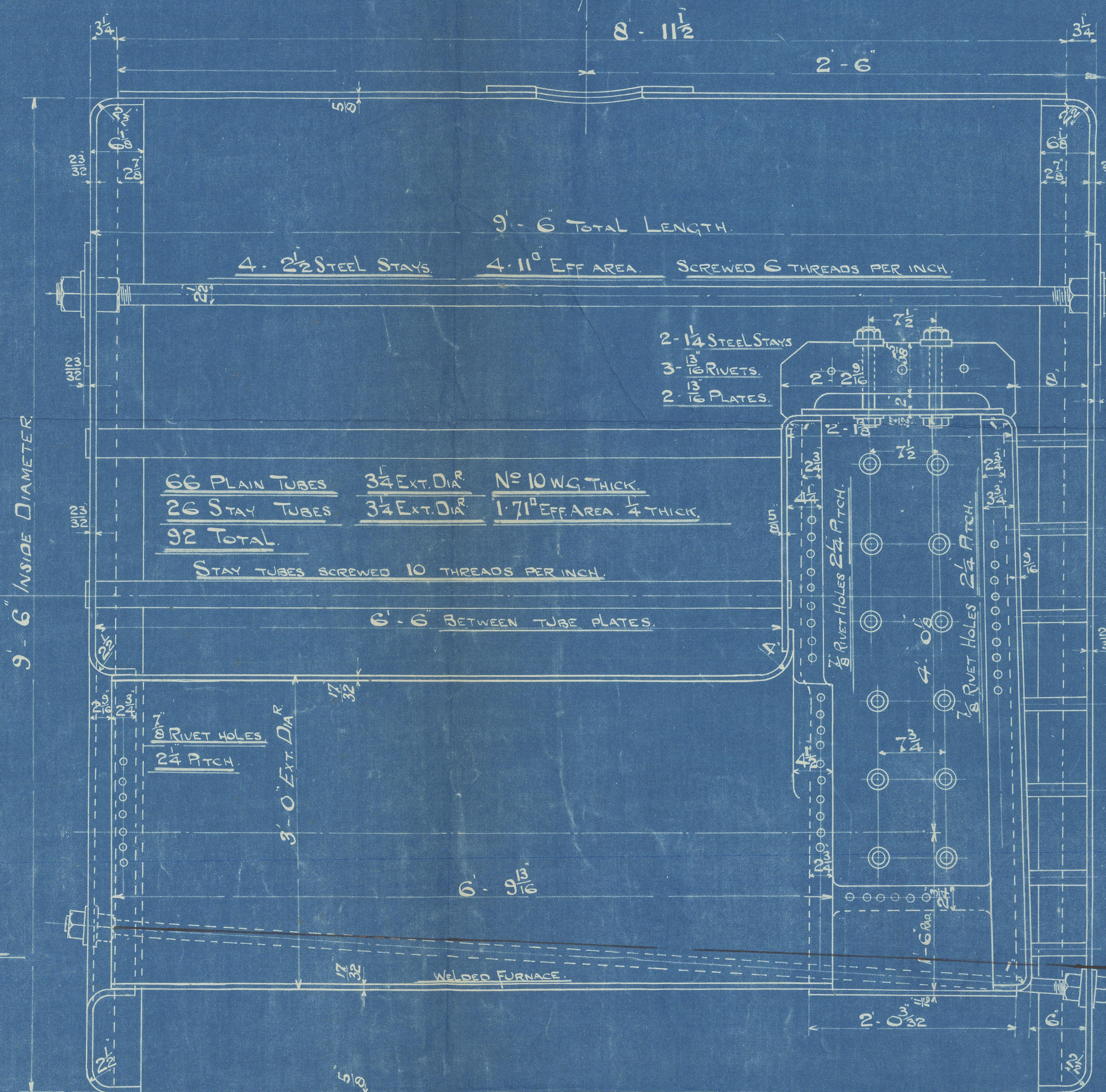
TOTAL 678.2

GRATE SURFACE 4.3 BAR = 24.74 RATIO CS. = 1/27.4

LLOYDS HEATING SURFACE = 667.7



SECTION THRU BOTTOM MANHOLE.



BOILER N° 609 - 620 - 621

FOR MESSRS. BLUMER & CO. S.S. N° 205 - 212 - 213

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SUNDERLAND

MacColl & Pollock Ltd

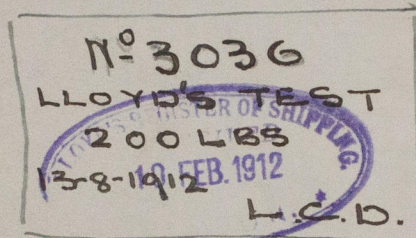
Donkey boiler N° 621

(Duplicate of boiler N° 620)

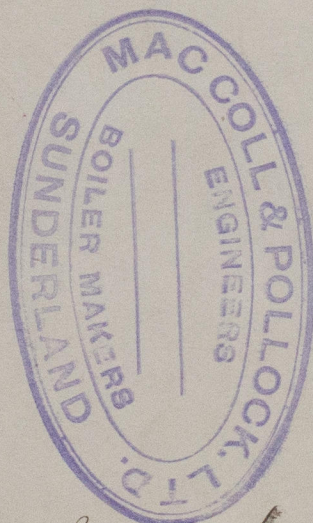
Blumens s/s N° 213

N.P. = 100 lbs per sq"

Mark on boiler:—



St. Salamanca



See Rpt. No. 25501

W-847-0063

RETAIN



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