

23. 12. 99
LLOYD'S REGISTER
LONDON

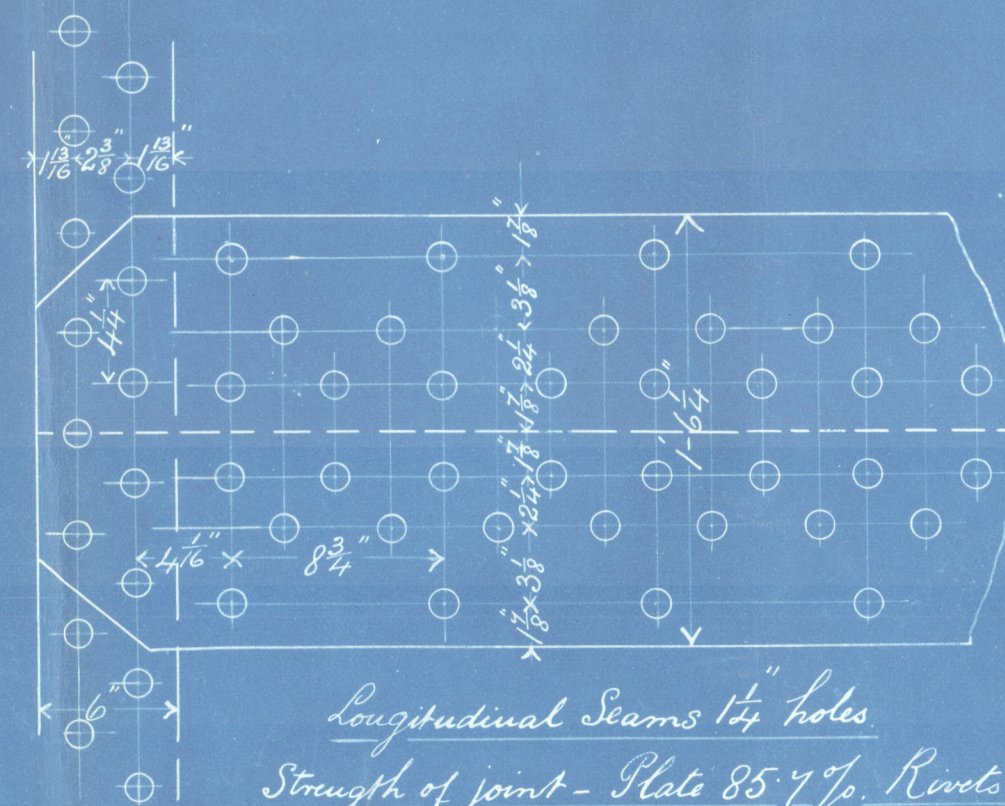
MAIN BOILERS FOR Nos 221-2

SCALE $\frac{3}{4}" = 1 \text{ FOOT}$

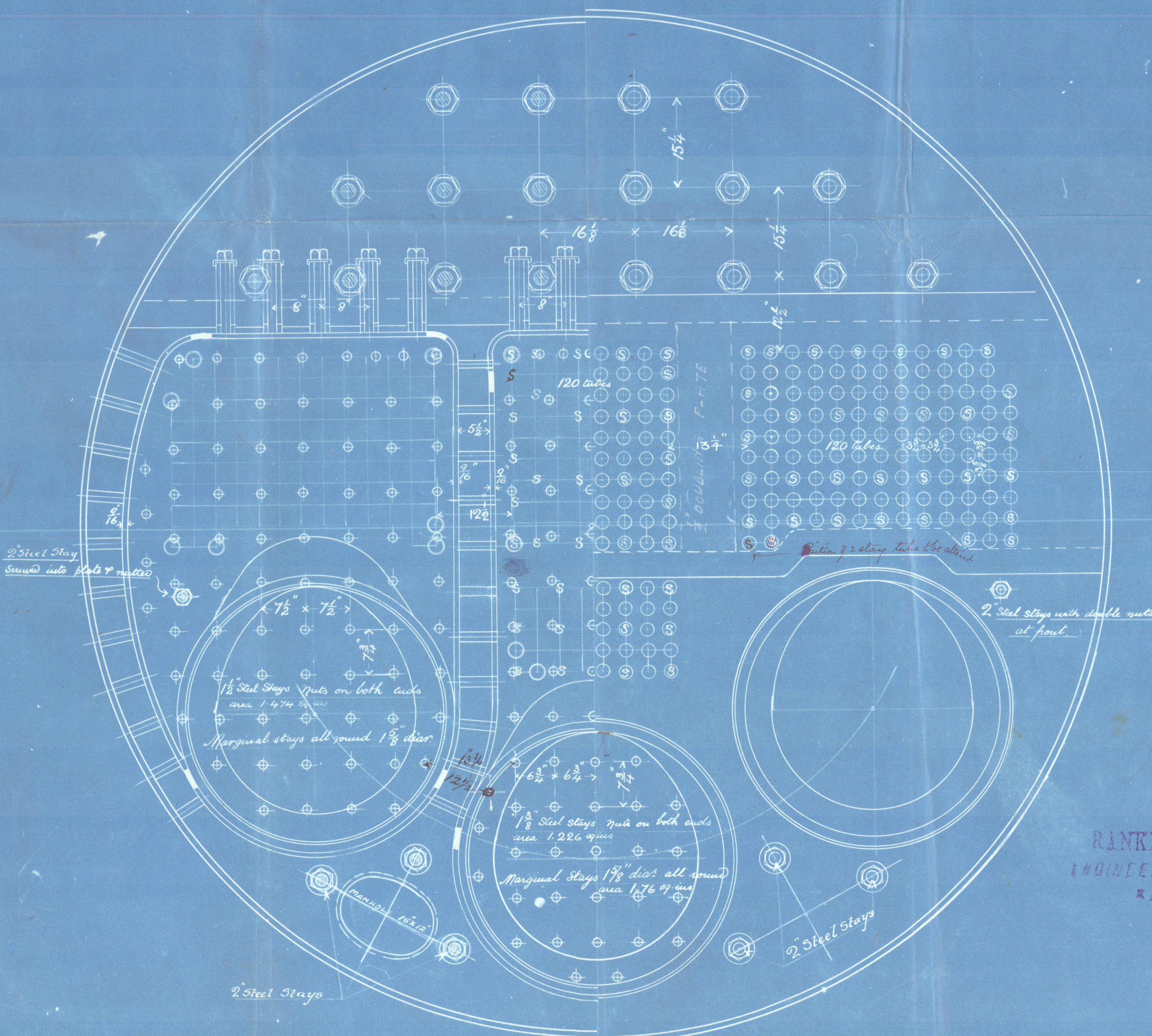
For
Russell & Co's S.S. 468 & 469,
Two off for each ship

TUBE SURFACE = 3730 $\frac{1}{2}$
OTHER HEATING " = 804 $\frac{1}{2}$
TOTAL " = 4534 $\frac{1}{2}$
GRATE SURFACE = 107 $\frac{1}{2}$

TO PASS LLOYD'S FOR 180 LBS. WORKING PRESSURE

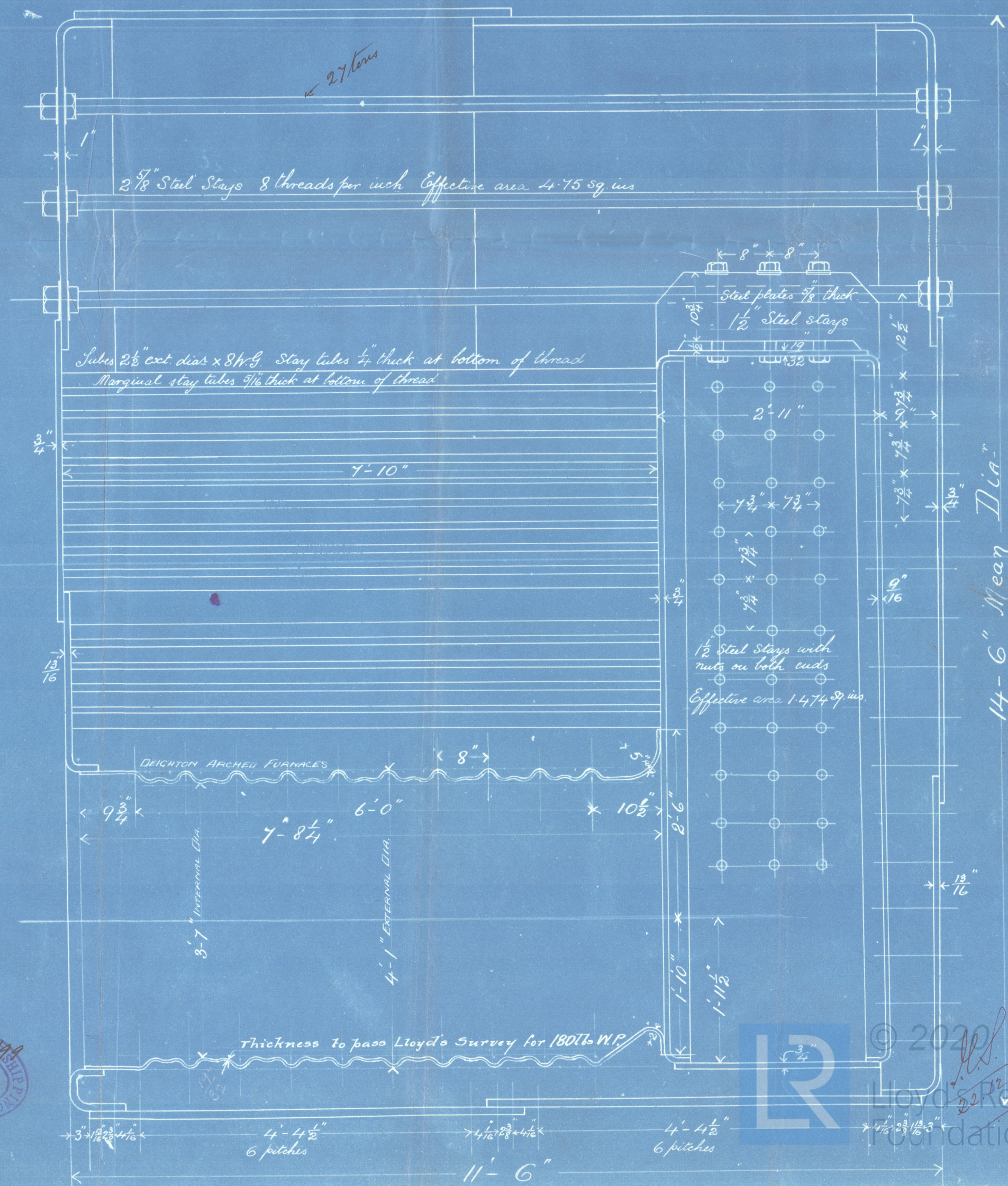


Longitudinal Seams $1\frac{1}{4}"$ holes
Strength of joint - Plate 85.7% Rivets 90%
Circumferential seams $1\frac{3}{8}"$ holes
Shell plates $1\frac{5}{32}"$ thick Strength of plate 29 to 32 tons



RANKIN & BLACKMORE
ENGINEERS & FOUNDRY
RAGLE FOUNDRY
BARNES

Exam'd 29th/99
L.R.



14'-6" Mean Dia.

GRK 354-0049

Main Boilers 2214222
for

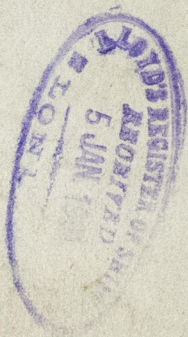
Russell & Co's SS 4684469.

Grk report No 1288 P.
S.S. "Alberta"

S.S. "Ventnor."

Grk report No 12937.

GRK 354-0049



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Lloyd's Register
Foundation

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