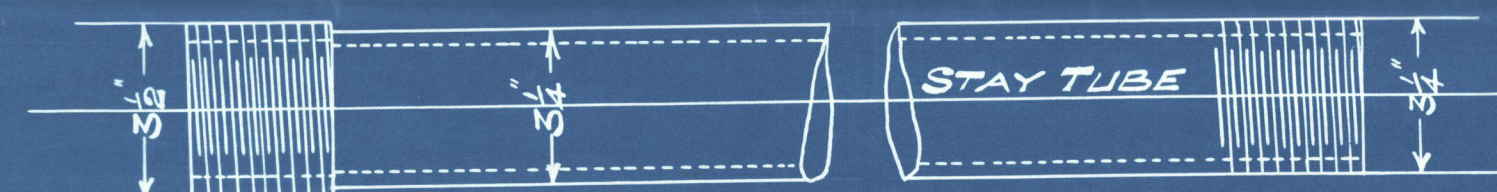


Missrs J. L. Thompsons Ltd No 407-B. **— BOILERS N° 792-3. —**

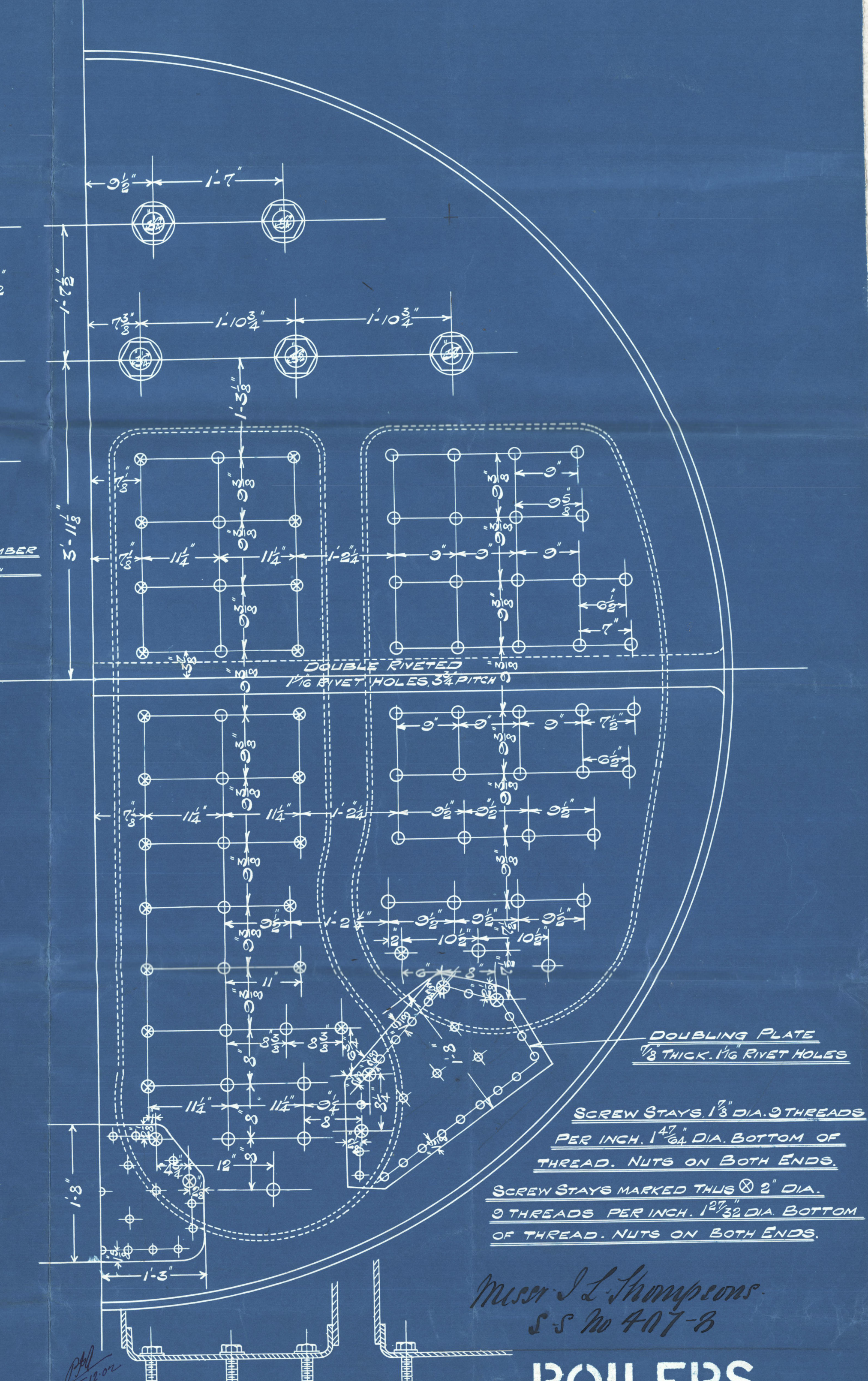
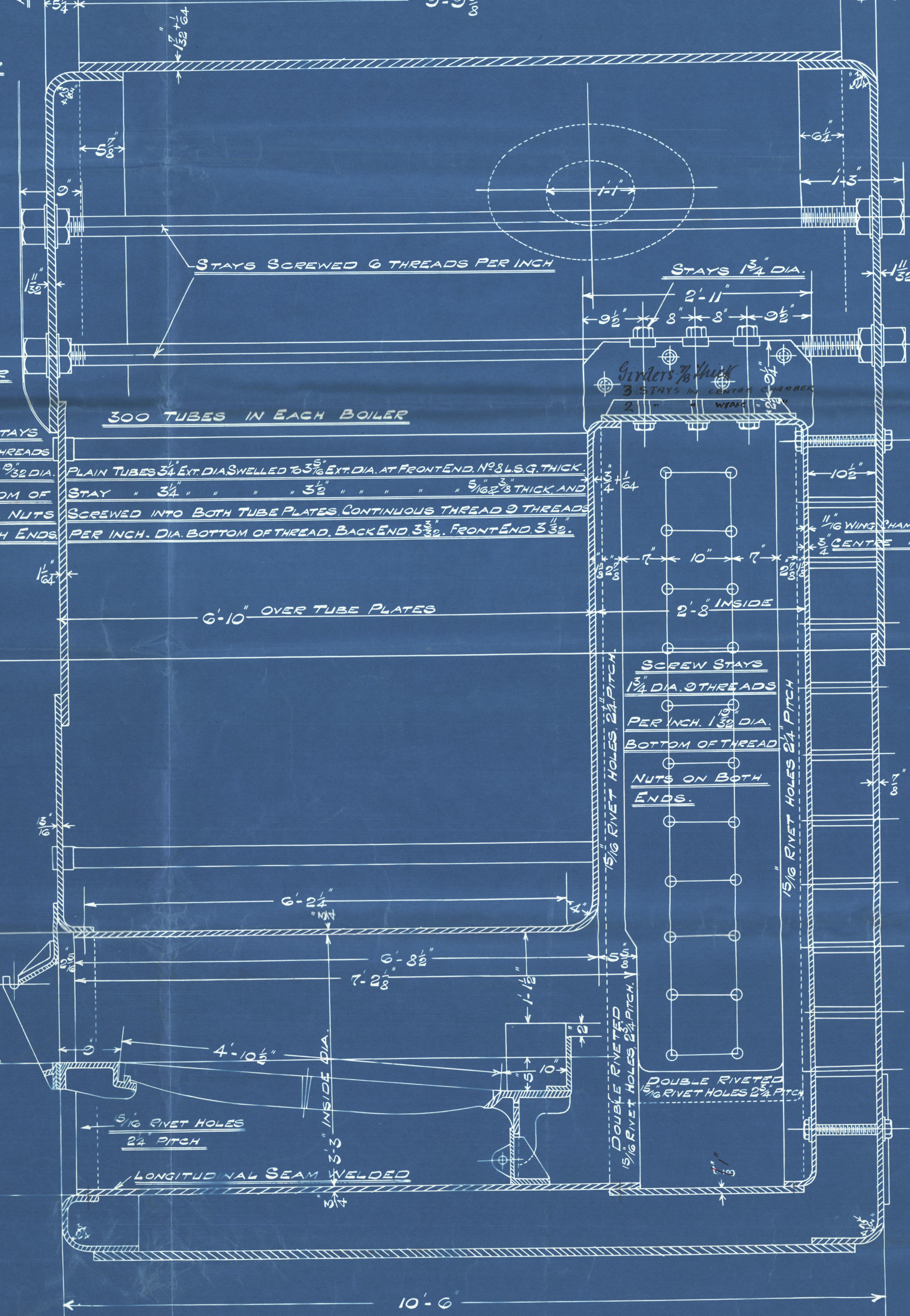
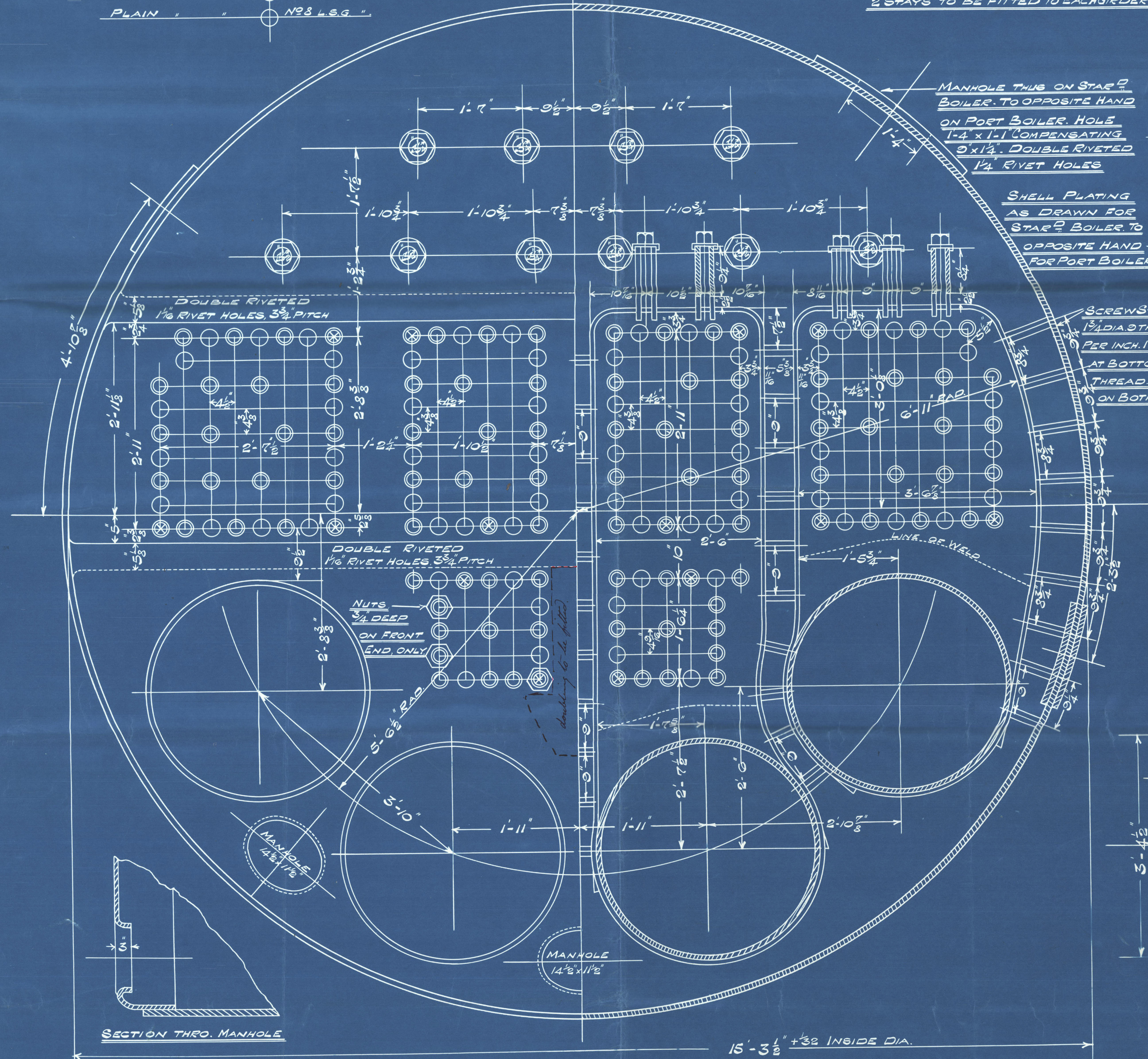
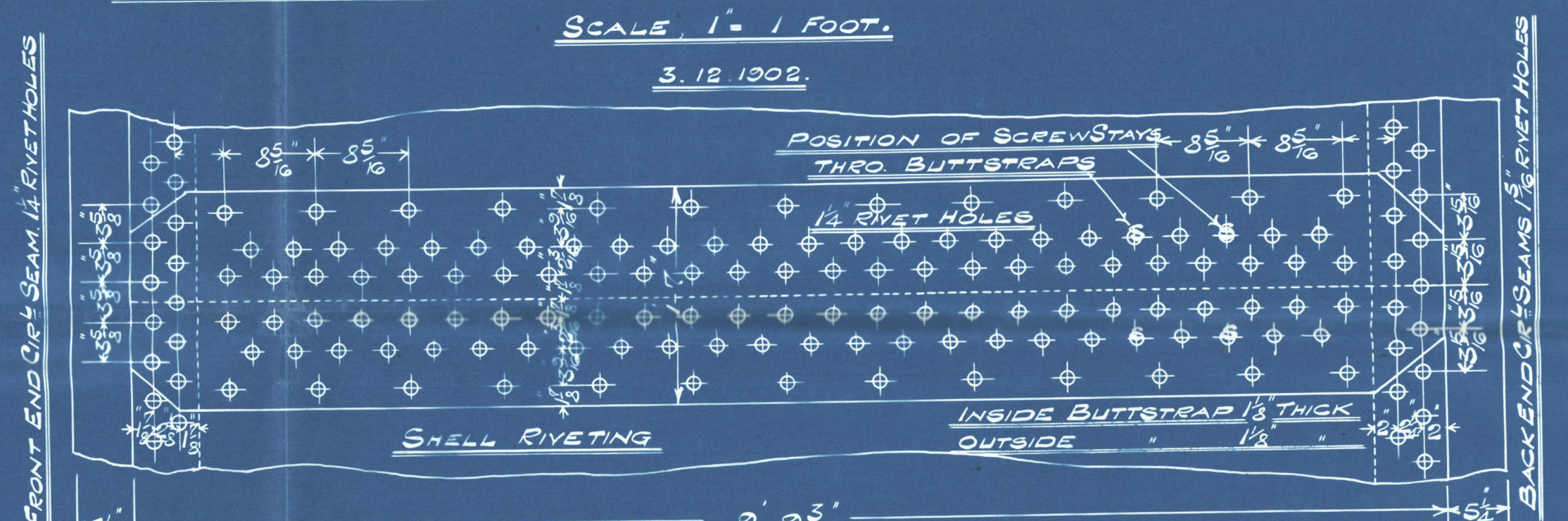
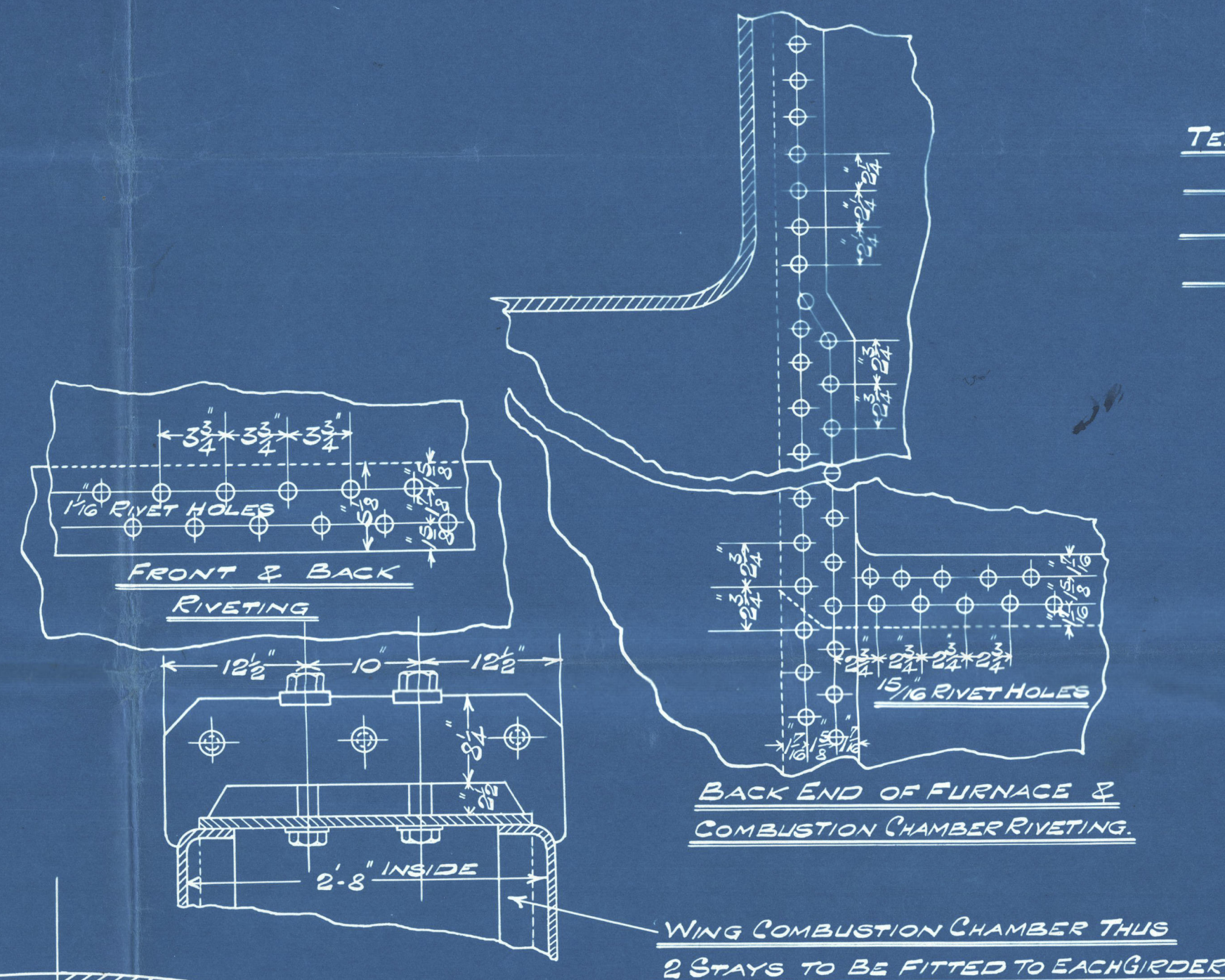
GEORGE CLARK, LIM.
 SOUTHWICK ENGINE WORKS,
 SUNDERLAND.

WORKING PRESSURE 130 LBS. PER SQ. INCH TO LLOYD'S & NORWEGIAN VERITAS REQUIREMENTS.
 ALL PLATES MAIN STAYS, RIVETS, & SCREW STAYS OF STEEL LAP WELDED IRON TUBES.
 ALL HOLES TO BE DRILLED IN POSITION.
 TENSILE STRENGTH OF SHELL PLATES & BUTTSTAYS TO BE NOT LESS THAN 23 TONS PER SQ. INCH.
 OTHER PLATES 20 20 1/2
 LONGITUDINAL STAYS 27 32
 RIVETS & SCREW STAYS 26 30
 IN ALL CASES THE ELONGATION IS TO BE NOT LESS THAN 20 PER CENT IN A LENGTH OF EIGHT INCHES.

SURFACES	ONE BOILER	TWO BOILERS
300 TUBES	1708.8	3417.6
4 FIRE BOXES	257.3	514.6
4 FURNACES	141.1	282.2
BACK TUBE PLATE	47.9	95.8
FRONT "	40.2	80.4
TOTAL	2195.4	4390.8
TOTAL GRATE (410 1/2 BARS)	63.375	126.75
AREA THRO TUBES		
RATIO AREA THRO TUBES		
GRATE SURFACE		
TOTAL STEAM SPACE		335
TO 6' ABOVE TUBES		CUBIC FT.



STAY TUBE THUS 5/16" THICK
 " " " 5/8"
 PLAIN " " NO 8 & 1/2 S.G.



Missrs J. L. Thompsons
 S.S. No 407-B
BOILERS.
N° 792-3.

J.S. 4-12-02

Messrs Geo. Clark & Co,

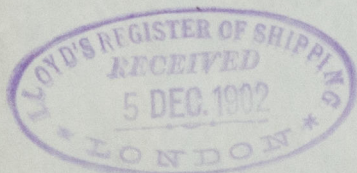
Contract 792-3

Boilers for

Messrs J. L. Thompson & Co

S Ss, Nos: 407-8

W. P = 180 lbs.



Sunderland No 21320

S/S 'Hermes'

S. S. Harald

Sunderland No 21385

RETAIN



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Lloyd's Register
Foundation

W866-0137