

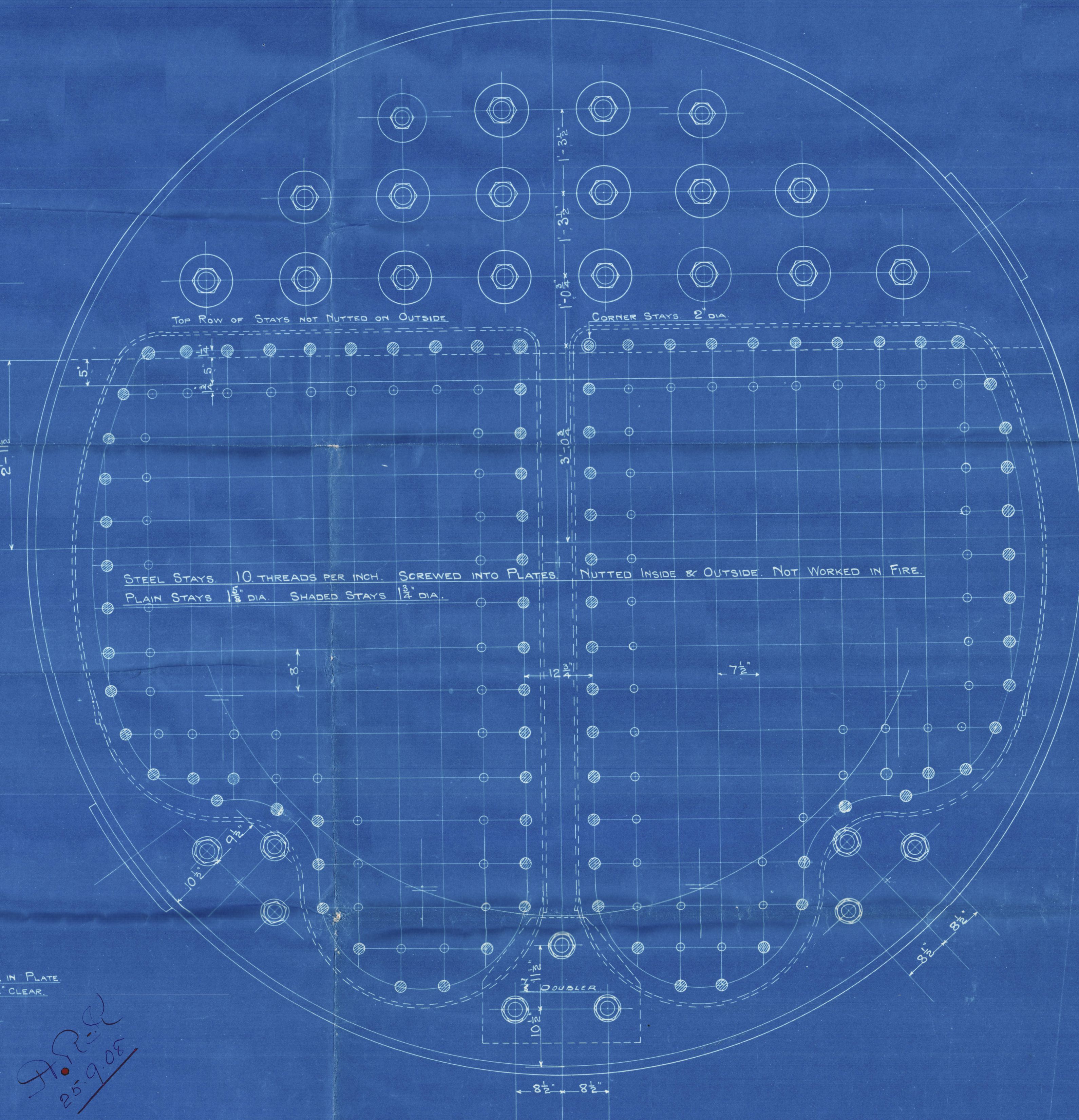
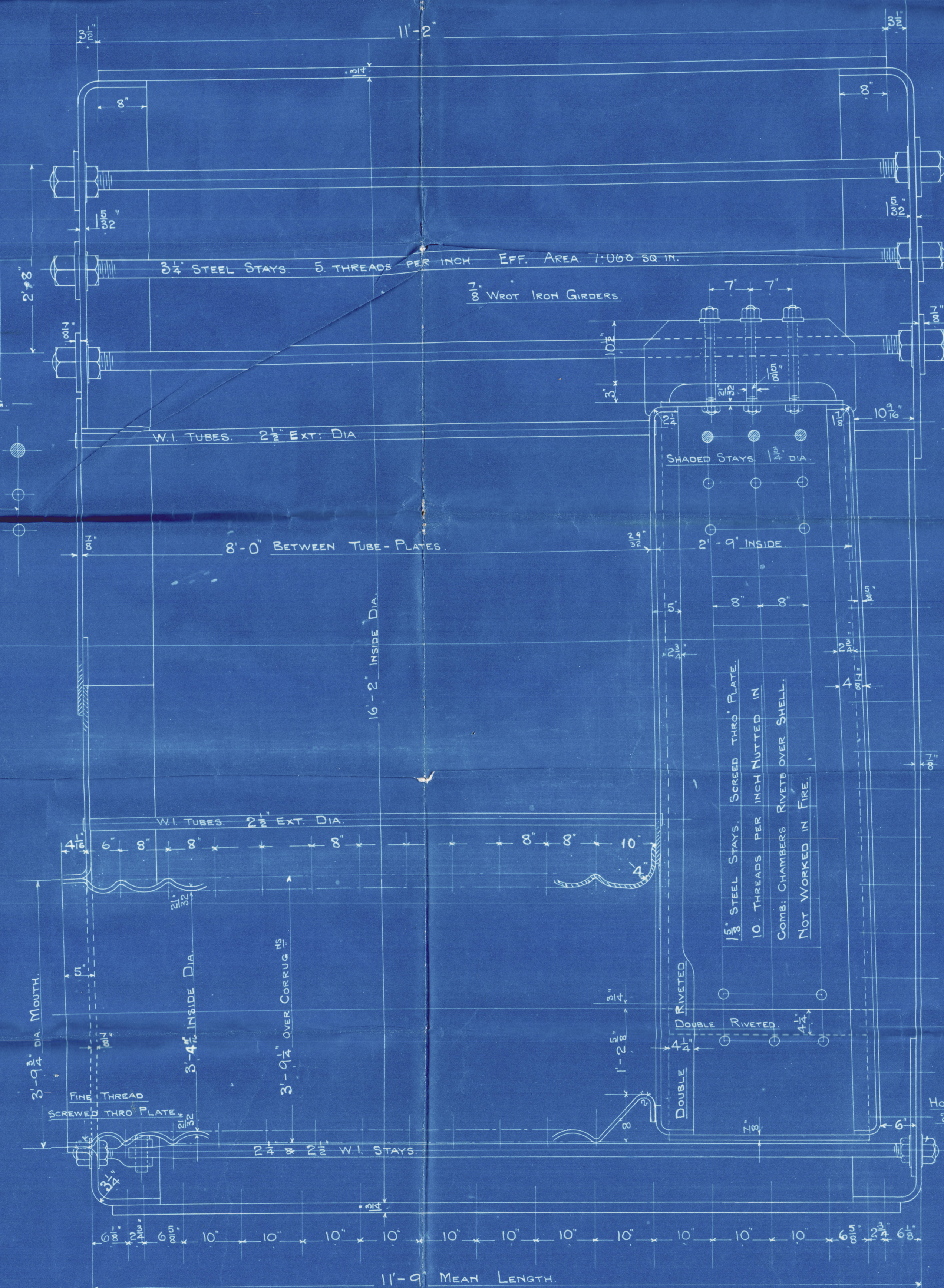
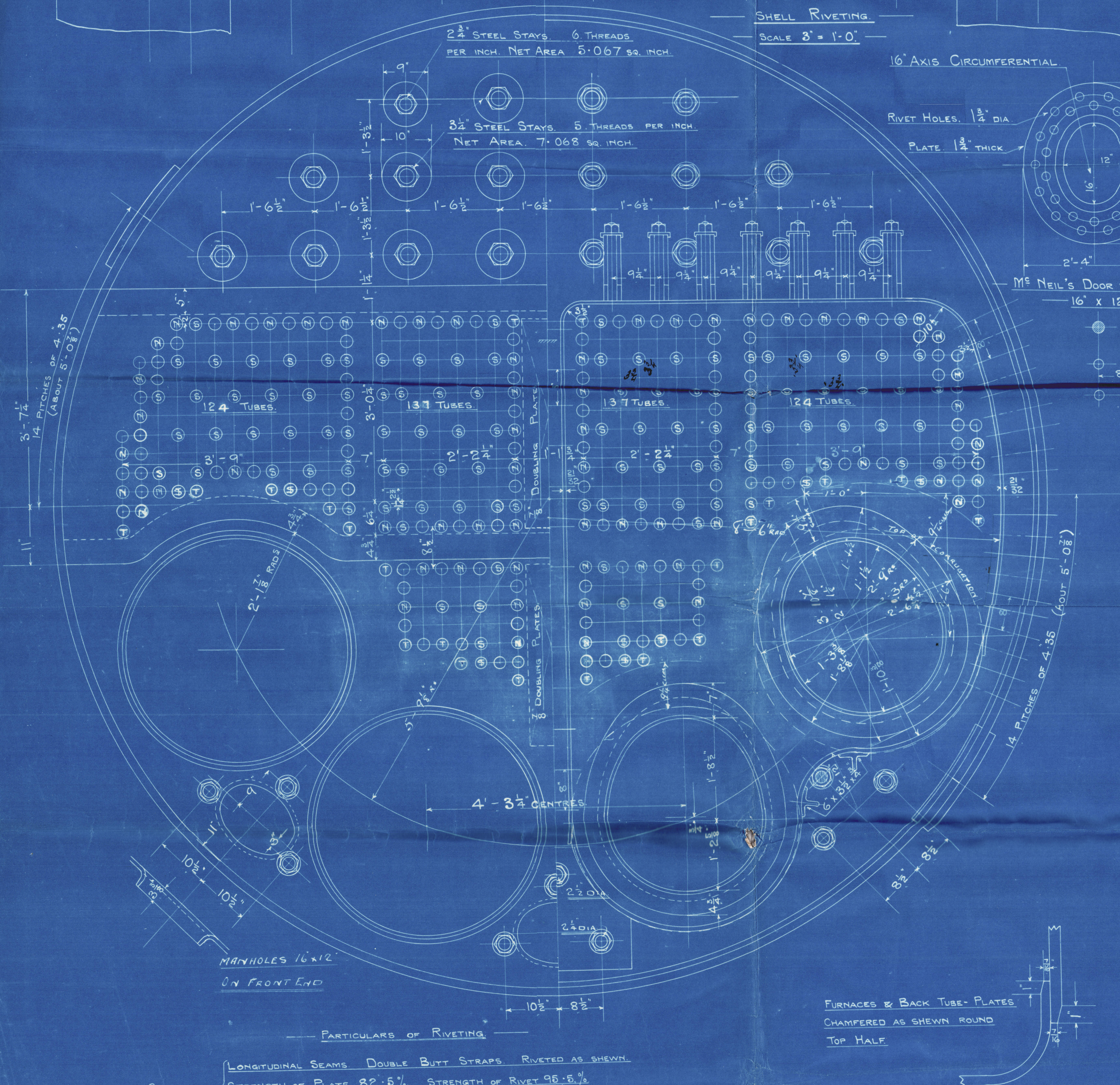
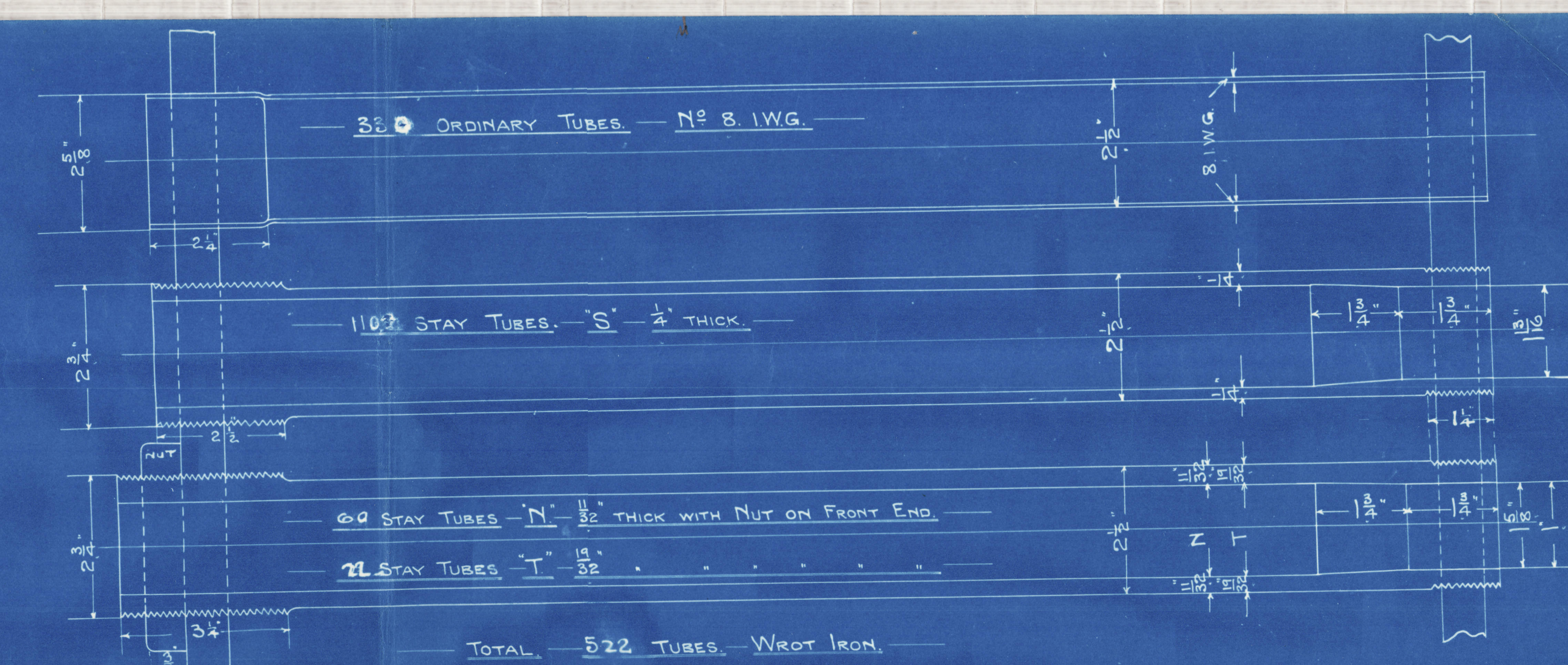
DR. N° 8270.

RIVET HOLES. $\frac{1}{2}$ " DIA.
SHELL. $\frac{1}{2}$ " THICK.

INNER BUTT STRAPS. $\frac{1}{2}$ " THICK.
OUTER BUTT STRAPS. $\frac{1}{2}$ " THICK.

25/9/08

HEATING SURFACE	1 BOILER.	3 BOILERS
TUBES.	2730	
FURNACES.	226	
COMB. CHAMBS.	242	
FRONT TUBE-PLATE	82	
TOTAL.	3230	9690
GRATE AREA	75.3	226
STEAM SPACE	453	1,359
AREA THRO' TUBES	11.6	34.8



PARTICULARS OF RIVETING

SHELL. LONGITUDINAL SEAMS. DOUBLE BUTT STRAPS. RIVETED AS SHOWN.
STRENGTH OF PLATE 82.5%. STRENGTH OF RIVET 95.5%.

ENDS. CIRCUMFERENTIAL SEAMS. DOUBLE RIVETED AS SHOWN.

FURNACES & COMB. CHAMBERS. LAPPED. DOUBLE RIVETED. $\frac{1}{2}$ " RIVETS. 3" PITCH.
DOUBLE RIVETED. $\frac{1}{2}$ " RIVETS. 3" PITCH.
SINGLE RIVETED. $\frac{1}{2}$ " RIVETS. 3" PITCH.

ALL PLATES & RIVETS STEEL. ALL HOLES DRILLED IN PLACES.

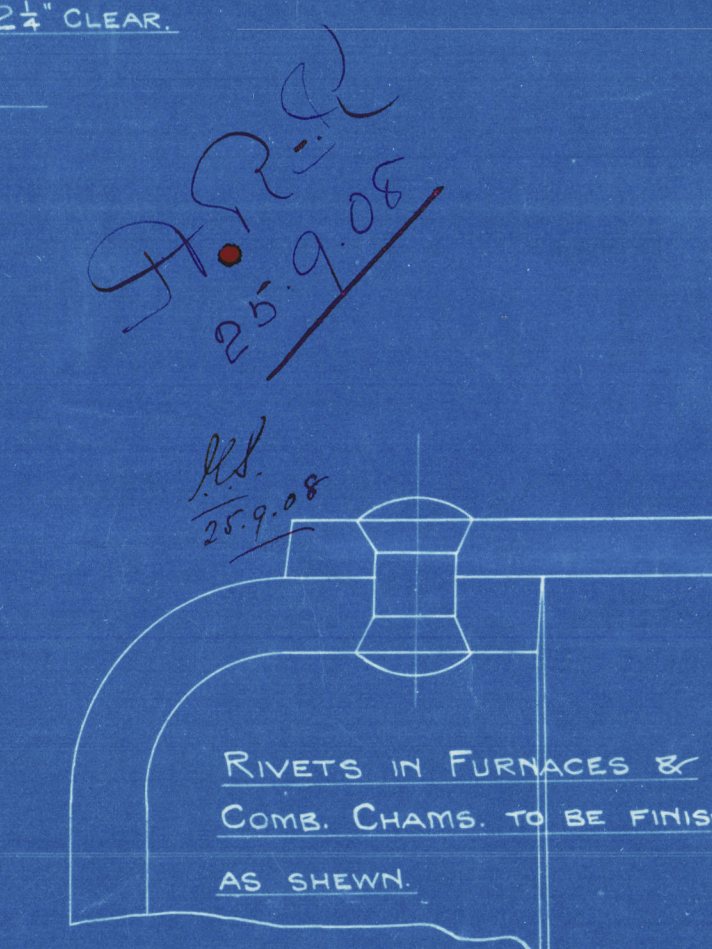
MINIMUM TENSILE STRENGTH OF SHELL PLATES 29 TONS PER SQ. INCH.
MAXIMUM 22

MINIMUM BUTT STRAPS 28
MAXIMUM 82

WORKING PRESSURE. 215 LBS. PER SQ. INCH.

TEST 430

FORCED DRAUGHT.



3 OFF.

MAIN BOILER. N° 407.

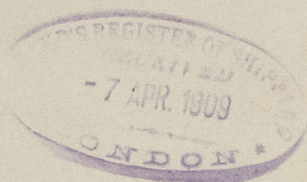
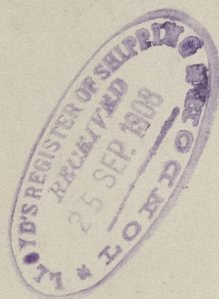
UNDER SURVEYS OF BOARD OF TRADE & LLOYDS.

SCALE 1" = ONE FOOT.



Belfast
Hawland & Wolff L^o
No. 407

Main' Buller
S.S. "Mallina"



RETAIN



© 2020

Lloyd's Register
Foundation