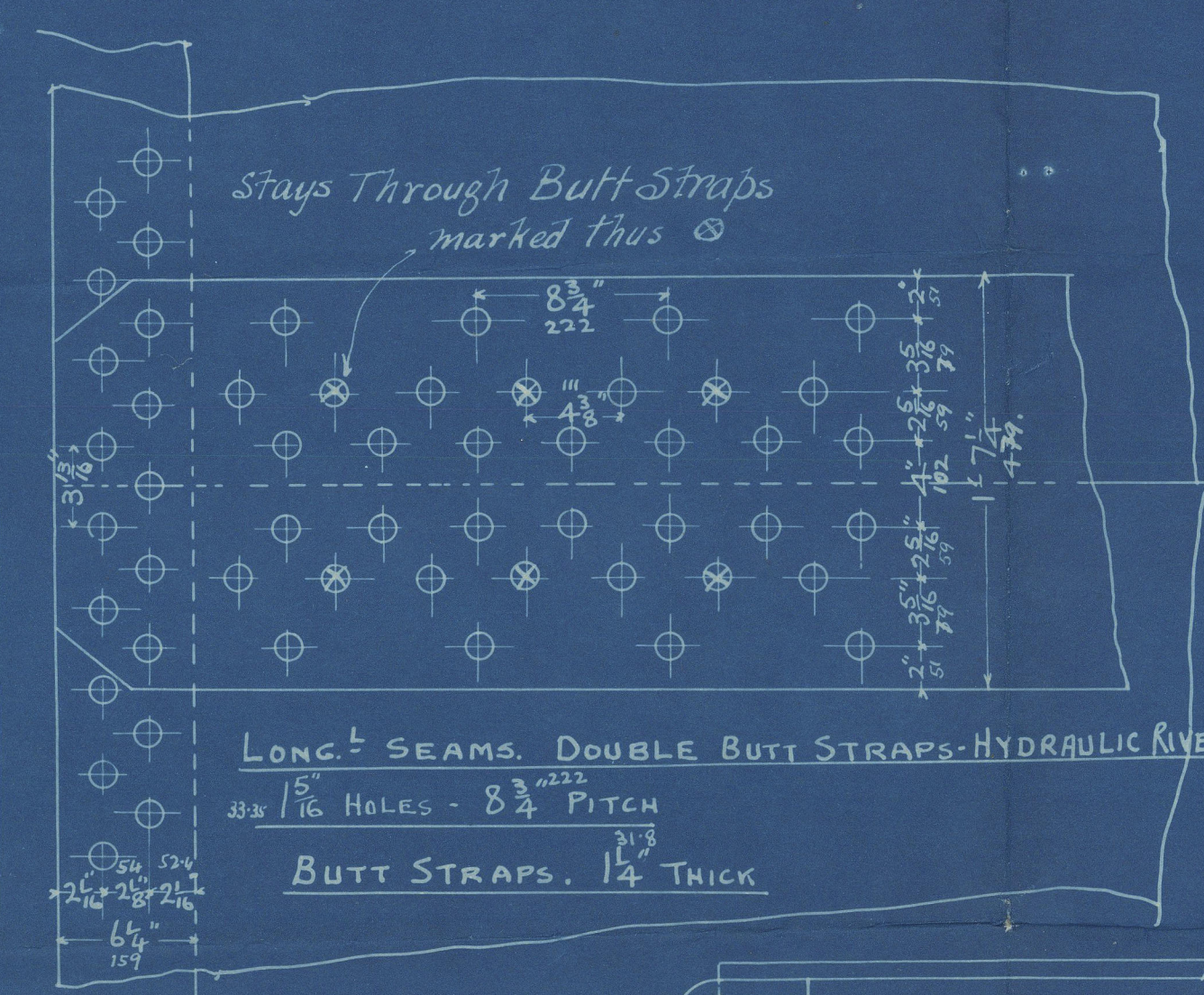
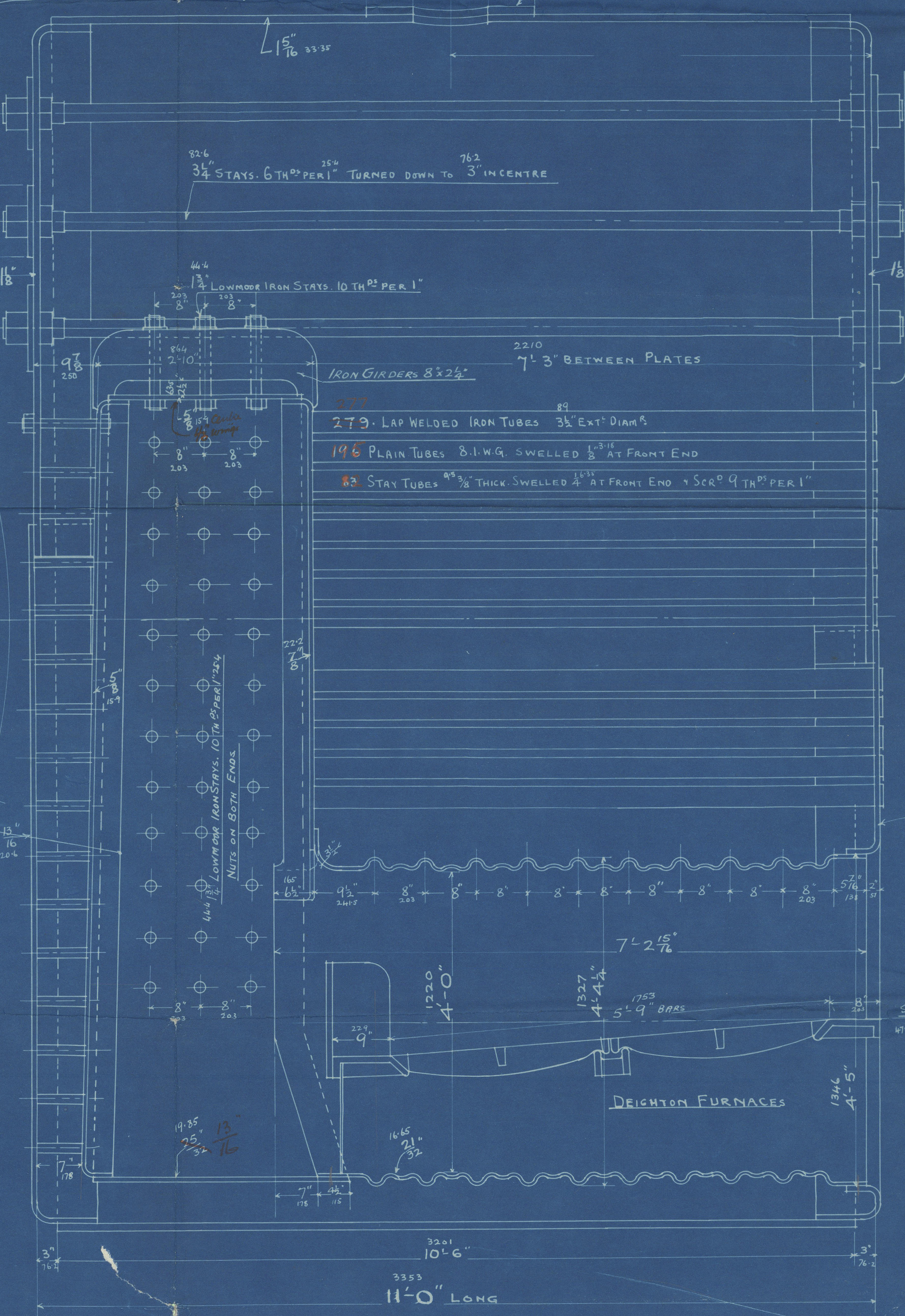


CIRCUMF. SEAMS, DOUBLE RIVETED.  
35 HOLES. 5 1/2 PITCH



STEEL PLATES - BARS & RIVETS  
IRON TUBES & GIRDERS  
ALL HOLES DRILLED IN PLACE

TENSILE STRENGTH OF SHELL PLATES, BUTT STRAPS & MANHOLE RING 28 1/2 TO 32 TONS PER INCH  
OTHER PLATES 26 TO 30 TONS PER SQ. IN.  
LONGITUDINAL STAYS 28 TO 30 TONS PER SQ. IN.  
IRON SCREWED STAYS 2 1/2 TONS PER SQ. IN.  
SHELL COMBUSTION CHAMBER RIVET BARS 27 TO 30 TONS PER SQUINCH



BOILER N° 1442

WORKING PRESSURE 130 LBS PER SQUINCH  
SCALE 1 INCH = 1 FOOT

GRATE SURFACE (5'-9" BARS) -- 69 sq. ft.  
TUBE HEATING SURFACE -- 1860 sq. ft.  
OTHER " -- 438 sq. ft.  
TOTAL " -- 2298 sq. ft.  
RATIO G.S. TO H.S. = 1: 33.3

TO PASS LLOYD'S AND HAMBURG BOARD OF POLICE SURVEYS.



W156-0120

Messrs Ross & Duncan  
Govan

Boiler No. 1442.

Eng. No. 954.

Working pressure = 180 lbs

<sup>4</sup>  
~~for~~  
S.S. No 83

Built by - Dublin Dryd & Ldg.

of Streatham

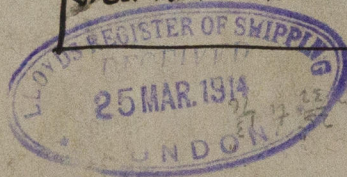
n.n. Charwood

GLASGOW REPORT No. 33776.

Sub 3338.

MARK ON BOILER No 1442

No. 12553  
LLOYD TEST  
LBS 360  
Q. & 13-2-14.



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Lloyd's Register