

30/9/09

TOP MANHOLE STIFFENING PLATE $\frac{1}{8}$ THICK

RIVET HOLES $1\frac{1}{8}$ DIA.

STEEL STAYS $3\frac{1}{4}$ EX. DIA^R SCREWED 6 THREADS PER INCH

SCALE 1 INCH TO A FOOT.

160. LBS. WORKING PRESSURE. 2-OFF.

1 $\frac{3}{4}$ STEEL STAYS
SCREWED 8 THREADS

STAY TUBES "S" ARE $\frac{5}{8}$ " THICK SCREWED $3\frac{1}{2}$ " DIA. INTO BACK TUBE PLATES &
-- -- -- "SS" -- -- $\frac{3}{8}$ " -- -- } " 3 $\frac{1}{4}$ " " FRONT " " W 9 THREADS PER INCH.

THE PLAIN TUBES ARE 8 W.G. THICK.

MORISON'S SUSPENSION FURNACES ^{LL} 2 64 THICK

STEEL SCREW STAYS MARKED "A" ARE 2 EX. DIA.) SCREWED 8 THREADS

OTHER " " " ARE $1\frac{3}{4}$ EX. DIA.

BUTT STRAPS INSIDE & OUTSIDE $\frac{L}{16}$ THICK

1/4 HOLES, 1/4 PITCH, 3 DIAGONAL PITCH

TOTAL HEATING SURFACE IN TWO BOILERS = 4658 SQ. FEET.

" GRATE " " " = 118 " "

THE MINIMUM TENSILE STRENGTH OF SHELL & GIRDER PLATES IS TAKEN AT 28 TONS PER SQ. INCH.

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PER SQ. INCH.
Lloyd's Register
Foundation
W545-0338 2/2

B 1154.

2. Main Boilers

Messrs Blair & Co Ltd

No 1666

for

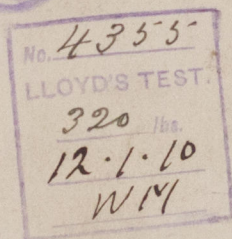
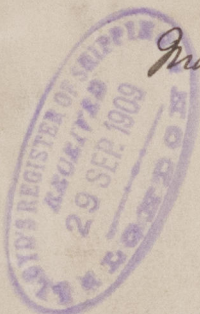
Messrs Richardson Buck & Co's

S.S. No 607

Working Pressure 160 lbs

S.S. Sterndale

Indl Rpt No 6132



RETAIN

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Lloyd's Register

W5450033827

Sep. 25th 1909

From BLAIR & CO., Ltd.,
STOCKTON-ON-TEES.

To Messrs Lloyd's Register Surveyors

Middlesbrough

Boilers
Engines No. 1666

B 1154

W 545-0338 1/2