

SCHEDULE L

SCALE: $2\frac{1}{2}$ INCH $30\frac{1}{2}$ FEET

J. W. A
30/1/13



VIEW LOOKING ON BACK OF BOILERS SHOWING POSITION
OF MANHOLES AND BUTT JOINTS.

HEATING SURFACE ON TUBES = $\frac{215'61 \text{ SQ. METRES.}}{23215 \text{ F.}}$

" " ELSEWHERE = $\frac{48'21 \text{ SQ. METRES.}}{519 \text{ SQ. FT.}}$

" " " " = $\frac{263'82 \text{ SQ. METRES.}}{2840 \text{ SQ. FT. PER BOILER}}$

STEAM SPACE = 500 CUB. FT.

WORKING PRESSURE = $\frac{15.46 \text{ KG/SQ. CM.}}{2.20 \text{ LBS.}}$

TEST PRESSURE = $\frac{30.92 \text{ KG/SQ. CM.}}{440 \text{ ---}}$

NOTE. ALL PLATES STAYS ^{9c} TO BE OF STEEL SMOKE TUBES OF IRON.

TENSILE STRENGTH OF SHELL PLATING TO BE NOT LESS

THAN $29\frac{3}{4}$ TONS PER SQUARE INCH

TENSILE STRENGTH OF SHELL PLATING $29\frac{3}{4}$ TONS MINIMUM TO 34 TONS MAXIMUM

42-52 KasoX	44-25 KasoX
21 Tons	30
OTHER PLATES	
42-52 KasoX	44-25 KasoX
21 Tons	30
SCREENED STAYS	
44-1 KasoX	44-25 KasoX
28 TONS	30
PLAIN STAYS	
41 KasoX	45-6 KasoX
26 TONS	29
FURNACES	
42-52 KasoX	44-25 KasoX
21 TONS	30
RIVETS	

60-32 1/2
STATS MARKED THUS $\odot \frac{1}{2}$ DIA (5 THREADS)
50-77 1/2
STATS MARKED THUS $\odot \frac{1}{2}$ DIA (5 THREADS)
44-1/4
ALL OTHERS $\frac{3}{4}$ DIA (5 THREADS)
NOTE. ALL SCREW STATS SCREWED INTO PLATE AND FITTED WITH NUTS

- 3. Thus - CONTRACT 2108.

FOR PARTICULARS OF MANHOLES
AND BUTT JOINTS SEE SKETCH ABOVE

W696-0050 $\frac{2}{2}$

N. E. M. E. CO., LIMITED, WALLSEND.

ENCLOSURE

FOR

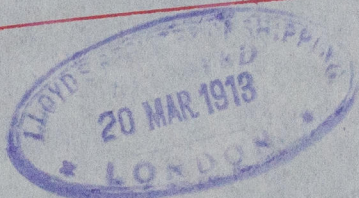
Messrs.

Lloyds.

W696 - 0050 $\frac{1}{2}$

N. E. Marine
3 Boilers No. 2108
for
Short Bros S.S. 381
pressure 220 lbs
Newcastle on Tyne
19/3/13

S.S. "ANGLO BRAZILIAN"
NEWCASTLE-ON-TYNE
Report No. 65181



Sld Rpt No 25933



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Lloyd's Register
Foundation
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