

BOILER ORDER N° ~~2376~~ ~~167~~ ~~2518~~ 2518
 Rem 2 3/4

~~For Messrs James Westoll
Steam Ship Larnia Westoll~~

Boiler to pass Lloyds Survey

— 1 off this — Scale 1 = 1 ft. — 20.6.08 —

2518
Plan of Shell Ruckling
Strength of Joint
Plate 73.3%
Rivet 80.6%

Tensile strength of Shell Plate 28 to 32 tons

All holes drilled in place after bending
Shell hydraulic riv^d where practicable
Shell plate $\frac{5}{8}$ " th Riv. holes $\frac{15}{16}$ " dia $\times \frac{3}{4}$ " pitch
Circumferential seams single riv^d Riv. holes $\frac{15}{16}$ " dia $\times \frac{3}{4}$ " pitch.

Heating Surface	Sq Ft
Tubes	460

Furnaces 69

Combustion Chambers 67

Yule Plates 26

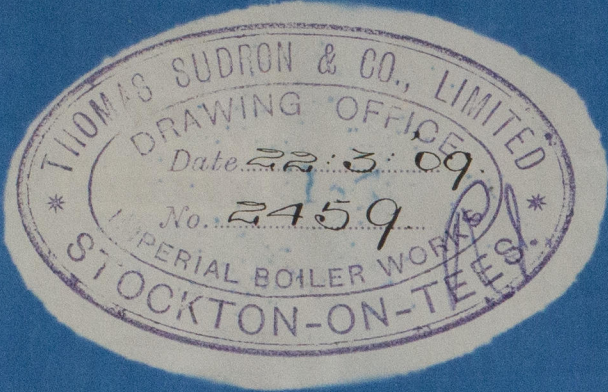
Total 622 Sq ft

Total Grate Area = 26.5 #

Fuchars 5'-0" long.

Working Pressure 100 lbs per sqr inch

Test 0 do 200 " " " "



Plates by Mess^{rs} John Spencer & Son

Plates Steel

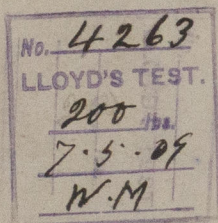
RivetsStays

Tules Iron

Thos Audron & Co
Boiler 2518.

Irvine 813 & Dry Dock. Co
S.S. No 310.

Working Press 100 lbs



Indb Rpt No 5498.

S.S. "Armstor."

Apl. Report No. 13752

RETAIN



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Foundation

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