

REPORT ON BOILERS.

No. 47740
28 MAR 1928

Date of writing Report 21st Feb 1928 When handed in at Local Office 23/3/28 Port of Glasgow
 Received at London Office
 No. in Survey held at Glasgow Date, First Survey 17. 3. 1928
 Reg. Book. on the T.S.M.V. "VICTROLITE" (Number of Visits ✓) Tons {Gross 1409
 Net 671
 Master _____ Built at Glasgow By whom built A. Stephen & Son Ltd. When built 1928. 3
 Boilers made at Kiel By whom made F. Knuff A.G. Germania W. When made 1927
 Owners Imperial Oil Co. Ltd. Port belonging to Glasgow

WASTE HEAT.

VERTICAL DONKEY BOILER - No. Two. Description - _____ Manufacturers of steel - _____
 Made at _____ By whom made _____ When made _____ Where fixed _____ Working pressure 100 lb.
 tested by hydraulic pressure to _____ Date of test _____ No. of Certificate _____ Fire grate area _____ Description of safety valves _____
 No. of safety valves _____ Area of each _____ Pressure to which they are adjusted 100 lb. If fitted with easing gear yes If steam from main boilers can
 enter the donkey boiler _____ Diameter of donkey boiler _____ Length _____ Material of shell plates _____ Thickness _____
 Range of tensile strength _____ Description of riveting long. seams _____ Diameter of rivet holes _____ Whether punched or
 drilled _____ Pitch of rivets _____ Lap of plating _____ Per centage of strength of joint _____ Rivets _____ Working pressure of shell by
 rules _____ Thickness of shot crown plates _____ Radius of do. _____ No. of stays to do. _____ Diameter of stays _____ Diameter of
 furnace—Top _____ Bottom _____ Length of furnace _____ Thickness of furnace side plates _____ Description of joint _____ Working
 pressure of furnace by rules _____ Thickness of Ogee ring _____ Working pressure of Ogee ring by rules _____ Thickness of furnace
 crown plates _____ Radius of do. _____ Diameter of uptake _____ Thickness of uptake
 plates _____ Thickness of tube plates front _____ Mean pitch of stay tubes in nest _____ Pitch in outer vertical rows
 back _____ Diameter of tube holes FRONT stay _____ BACK stay _____ Working pressure of tube plates by rules 175 lb. Tubes: Material
 plain _____ plain _____
 External diameter stay _____ Thickness stay _____ No. of threads per inch _____ Pitch of tubes
 plain _____ plain _____
 Working pressure by rules _____ Manhole compensation: Size of opening in shell plate _____ Section of compensating
 ring _____ No. of rivets and diameter of rivet holes _____ Outer row pitch at ends _____

The foregoing is a correct description.

Manufacturer.

Dates of Survey while building { During progress of work in shops - - - See accompanying
 During erection on board vessel - - - Machinery Report
 Total No. of visits ✓ Drawing No. _____
 Is the approved plan of boiler forwarded herewith - _____

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These boilers have now
been satisfactorily fitted on board the above vessel and their
safety valves adjusted as above.

Survey Fee £ ✓ : : When applied for 19 _____
 Travelling Expenses (if any) £ ✓ : : When received 19 _____

Committee's Minute **GLASGOW 27 MAR 1928**

Assigned See accompanying mach. report.



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W. Lloyd
Engineer Surveyor to Lloyd's Register of Shipping
Foundation

W134-0023