

# REPORT ON BOILERS.

No. 48537

31 OCT 1928

Received at London Office

Date of writing Report 27 Oct 1928 When handed in at Local Office 29. 10. 1928 Port of Glasgow  
 No. in Survey held at Glasgow Date, First Survey 23. 10. 1928 Last Survey 23. 10. 1928  
 on the M.V. MOP. S.B.A. (Number of Visits ✓) Tons 427 Gross 155 Net  
 Built at Glasgow By whom built Yarrow & Co Ltd. When built 1928  
 By whom made Messrs. Brown & Co. Ayr Ltd. When made 1928  
 Port belonging to Buenos Ayres

See also Report No. 48129.  
**VERTICAL DONKEY BOILER** No. One Description Vertical Manufacturers of steel \_\_\_\_\_  
 Made at Ayr By whom made Bolton & Co Ayr Ltd. When made 1928 Where fixed Engine Platform Working pressure 100 lbs  
 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 lbs If fitted with easing gear ✓ If steam from main boilers can  
 enter the donkey boiler ✓ Dia. of donkey boiler \_\_\_\_\_ Length \_\_\_\_\_ Material of shell plates \_\_\_\_\_ Thickness \_\_\_\_\_ Range of tensile  
 strength \_\_\_\_\_ Descrip. of riveting long. seams \_\_\_\_\_ Dia. of rivet holes \_\_\_\_\_ Whether punched or drilled \_\_\_\_\_ Pitch of rivets \_\_\_\_\_  
 Cap of plating \_\_\_\_\_ Per centage of strength of joint Rivets \_\_\_\_\_ Working pressure of shell by rules \_\_\_\_\_ Thickness of shell crown plates \_\_\_\_\_  
 Radius of do. \_\_\_\_\_ No. of Stays to do. \_\_\_\_\_ Dia. of stays \_\_\_\_\_ Diameter of furnace Top \_\_\_\_\_ Bottom \_\_\_\_\_ Length of furnace \_\_\_\_\_  
 Thickness of furnace plates \_\_\_\_\_ Description of joint \_\_\_\_\_ Working pressure of furnace by rules \_\_\_\_\_ Thickness of furnace crown  
 plates \_\_\_\_\_ Radius of do. \_\_\_\_\_ Stayed by \_\_\_\_\_ Diameter of uptake \_\_\_\_\_ Thickness of uptake plates \_\_\_\_\_  
 Thickness of water tubes \_\_\_\_\_

The foregoing is a correct description, \_\_\_\_\_  
 Manufacturer. \_\_\_\_\_

Dates of Survey while building } During progress of work in shops - - } See Accompanying Machinery Report  
 } During erection on board vessel - - }  
 Total No. of visits \_\_\_\_\_

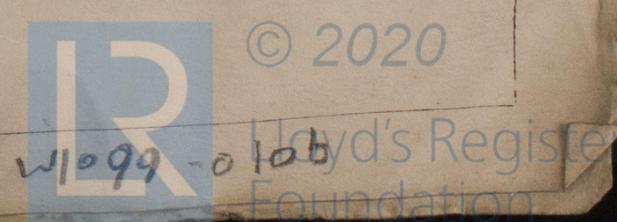
Is the approved plan of boiler forwarded herewith \_\_\_\_\_

**GENERAL REMARKS** (State quality of workmanship, opinions as to class, &c.)  
This Boiler has been placed on board and efficiently secured in position. Its Safety valve has been adjusted under steam to 100 lbs pressure.

Survey Fee ... .. £ : : } When applied for, ..... 19  
 Travelling Expenses (if any) £ : : } When received, ..... 19

Joseph Sumner  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
 Assigned See Accompanying Machy Report



The Surveyors are requested not to write on or below the space for Committee's Minute.