

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office) 28 APR 1936

Date of writing Report 3<sup>rd</sup> April 1936 When handed in at Local Office 19 Port of PORT NATAL

No. in Reg. Book. 20585 Survey held at PORT NATAL Date, First Survey 30<sup>th</sup> March Last Survey 2<sup>nd</sup> April 1936 (No. of visits 2)

Tonnage (Gross 12919 Net 7278) Vessel built at Glasgow By whom Fairfield Co. Ltd When 1903-11

Nominal Power 2212 Engines made at - 55 - By whom - 55 - When 1903

of Main Boilers 10 Boilers, when made (Main) 1903 (Donkey) -

of Donkey Boilers - Owners The Union-Castle Mail S.S. Owners' Address

Main Pressure 220 lbs Managers Port London Voyage Southampton

Donkey Boilers - If Surveyed Afloat or in Dry Dock yes (State name of Dock.)

st Report No. 16120 Port Saw

Particulars of Examination and Repairs (if any) Boiler Repairs

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER, etc. for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100.A.1.</u>	<u>4.35</u>	<u>+L.M.C. 2.30</u>
<u>S.S. for N°3-11.31</u>		<u>B.S. 6.34</u>
		<u>S.4.35. C.L</u>

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and details of such repairs should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

Where a damage report has not been made by anyone else? If so, by whom? ✓

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓

Has the screw shaft now been drawn and examined? ✓

Has the shaft now been changed? ✓

Has the shaft now fitted been previously used? ✓

Is electric light and/or power fitted? Complete

When the Survey is not complete, state what arrangements have been made for its completion and what remains to be done.

It was reported that the fore end plate of No. 9 Boiler was leaking and on examination it was found that the fore end plate, in the middle of the Centre furnace, where flanged to the shell, was cracked circumferentially for about 1'-6".

It was recommended that the metal in way of the crack be cut out and the space built up by electric welding.

This repair was efficiently carried out, and on completion was examined under steam and found satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is eligible in my opinion to remain as classed, without fresh record of survey.

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9, 11, & L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)

Fee (per Section 29) £ : : Fees applied for 1/4/1936

Special Damage or Repair Fee (if any) £ 6 : 0 : 0

Travelling expenses (if chargeable) £ 2 : 6 : 0

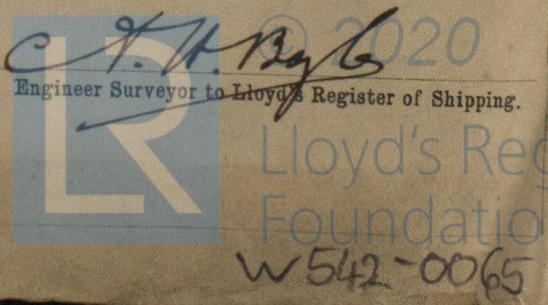
Received by me, C. H. H. Bayliss, Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 8 MAY 1936

Assigned Deferred for No. 1



Insert Character of Ship and Machinery precisely as in the Register Book.



Fri. 6 NOV 1936

W 542-0065

Frame end plate of one boiler  
made good when worked as flange.

It is submitted that  
this vessel is eligible to  
remain as CLASSED.

LH  
17/5/36



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Foundation