

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

(Received at London Office)

17 DEC 1931 18 DEC 1931

Date of writing Report *14th Decr. 1931* When handed in at Local Office *14th Decr. 1931* Port of *CARDIFF*

No. in Reg. Book. *32442* Survey held at *CARDIFF* Date, First Survey *10th Decr. 1931* Last Survey *16th Decr. 1931* (No. of Visits *2*)

Tonnage { Gross *422* Net *2633* Vessel built at *Glenburg* By whom *Glenburg Schiff. Ges.* When *1904-10*

Nominal Horse Power *473* Engines made at *Glenburg* By whom *(Donkey)* When *"*

No. of Main Boilers *3* Owners *Bolton & John Co. Ltd.* Owners' Address *London* Voyage *Port in Italy*

No. of Donkey Boilers *180lb* Managers *Bolton & John Co. Ltd.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. *100 A. 1.* Machinery and Boiler surveys (including date of N.B., if any) *1/3 M.C.*

Date of last Survey and of Periodical Surveys. *4-28* *M. 3. 1-20*

33 B.K. No. 3-3-21 *B. 3. 4-29*

33 S.H. No. 1-26 *C. L. 1-36*

Last Report No. *Port* Particulars of Examination and Repairs (if any) *See Report No. 48896*

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case. *3. 9. 8. 1931*

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? *✓*

Was a damage report 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? *✓*

Do. " Donkey " *Already done*

If this was not done, state for what reasons? *✓*

And what parts of the Boilers could not be thus thoroughly examined? *✓*

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? *✓*

Did the Surveyor examine the Safety Valves of the Main Boiler? *✓* To what pressure were they afterwards adjusted under steam? *180lb.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *✓* To what pressure were they afterwards adjusted under steam? *✓*

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

Did the Surveyor examine the drain plugs of the Main Boilers? *✓* and of the Donkey Boiler? *✓*

Did the Surveyor examine all the mountings of the Main Boilers? *✓* and of the Donkey Boiler? *✓*

Has screw shaft now been drawn and examined? *✓* Is it fitted with continuous liner? *✓* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *✓*

Has shaft now been changed? *✓* If so, state reasons. *✓*

Has the shaft now fitted been previously used? *✓* Has it a continuous liner? *✓* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *✓*

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft *Complete*

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *how done: The Engines and boilers examined generally without opening up and particularly in case of the furnaces mouth of the boilers, saddle plate in centre combustion chamber, Star boiler and lower plate of centre combustion chamber. Centre boiler. The engines and boilers examined under steam and Safety valves adjusted to above pressure. See Cf. report no. 48896.*

General Observations, Opinion, and Recommendation: *The Machinery of this vessel so far as seen is now in a safe working condition and eligible in my opinion to remain as classed for a proposed voyage from Cardiff to a port in Italy.*

Survey Fee (per Section 28.) *Interim Cert* £ *4:4:0* Fees applied for *15 Decr 1931*

Special Damage or Repair Fee (if any) (per Section 28.) £ *✓* Received by me, *16 Decr 1931*

Travelling expenses (if chargeable) £ *✓*

Committee's Minute *TUE. 22 DEC 1931*

Assigned *Referred* *FRI. 19 FEB 1932*

Signature of Surveyor: *Thomas Miller* Engineer Surveyor to Lloyd's Register of Shipping.

Signature of Committee: *Referred*

UNDERTAKING CASE