

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

Date of writing Report Oct 4<sup>th</sup> 1928 When handed in at Local Office Oct 4<sup>th</sup> 1928 Port of GLASGOW  
(Received at London Office \_\_\_\_\_)

No. in Reg. Book 84542 Survey held at Ardrossan Date, First Survey 27.9.28 Last Survey Sept 28<sup>th</sup> 1928  
(No. of Vents 2)

on the Machinery of the Wood, Iron or Steel SS SOLWAY FIRTH.

Tonnage { Gross 468  
Net 186 Vessel built at Queensferry By whom J. J. Abdela & Mitchell Ltd When 1921-9 mts  
Engines made at Brimmscombe By whom Abdela & Mitchell Ltd When 1921  
Nominal Horse Power { 41 Boilers, when made (Main) 1921 (Donkey) -  
No. of Main Boilers 1 Owners Northern Coasters Ltd. Owners' Address \_\_\_\_\_  
No. of Donkey Boilers - Managers G. Y. Gillie & Blair Ltd. (If not already recorded in Appendix to Register Book).  
Steam Pressure in Main Boilers 180 Port Glasgow Voyage \_\_\_\_\_  
in Donkey Boilers - If Surveyed Afloat or in Dry Dock Ardrossan Harbour Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. 82724 Port NWC

Particulars of Examination and Repairs (if any) B.S.

Periodical Surveys, when held, must be reported in detail and seriatim 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.

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? Yes

Do. " Donkey " " " \_\_\_\_\_

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? Yes To what pressure were they afterwards adjusted under steam? Not adjusted

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? Yes, and of the Donkey Boiler? \_\_\_\_\_

Did the Surveyor examine the drain plugs of the Main Boilers? None, and of the Donkey Boiler? \_\_\_\_\_

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boiler? \_\_\_\_\_

Has screw shaft now been drawn and examined? No 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? \_\_\_\_\_

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? To complete the survey for record of BS. 9-28, the safety valves of main boiler require to be adjusted under steam. The Supt. stated that this would be done at the first convenient opportunity.

Now Done. The main boiler examined throughout, together with its safety valves, doors, and mountings

General Observations, Opinion, and Recommendation:— The machinery of this vessel is now as far as seen in good and safe working condition and eligible in my opinion to remain as classed and to have fresh record of BS. 9-28 when the survey has been completed as above

Survey Fee (per Section 28) £ 2. 0. 0  
Special Damage or Repair Fee (if any) (per Section 28.) \_\_\_\_\_  
Travelling Expenses (if chargeable) £ - 10. 0

Fees applied for 9 OCT 1928  
Received by me, 16.10.28

David C. Barr  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW  
Assigned Deferred for complu

9 OCT 1928

TUE. 18 DEC 1928



4693-0138

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

Is a Certificate required? If so, to be sent to \_\_\_\_\_

