

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

No. 71908

Date of writing Report... 5-7-47... 19-47... When handed in at Local Office... 5-7-47... 19-47... (Received at London Office... 16 JUL 1947...)

No. in Reg. Book... 77419... Survey held at... IRVINE... Date... 18-6-47... First Survey... 18-6-47... Last Survey... 3-7-47... (No. of Visits... 6...)

on the Machinery of the Wood, Iron or Steel... SS LADY ANSTRUTHER

Tonnage { Gross 327 Vessel built at... DUBLIN By whom... DUBLIN SHIPBUILDERS Year... 1922-3
 Net 203
 Nominal 99 Engines made at... GLASGOW By whom... W. BEARDMORE & CO. When... 1942
 Horse Power 99 Boilers, when made (Main)... 1922 (Donkey)...
 No. of Main Boilers 1 Owners... L.C.I. (EXPLOSIVES) LD Owners' Address...
 No. of Donkey Boilers 1 Managers... (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers 180 If Surveyed Afloat & in Dry Dock... IRVINE Port... GLASGOW Voyage...
 in Donkey Boilers 1 (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any)

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.

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*

" " Donkey "

If not, state for what reasons.

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?

State latest date of internal examination of each boiler.

Did the Surveyor examine the Safety Valves of the Main Boilers?

Did the Surveyor examine the Safety Valves of the Donkey Boilers?

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 shaft now been changed? *no* If so, state reasons.

Is an approved oil retaining appliance fitted at the after end?

stern bush *5/32"* Is electric light and/or power fitted?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

Vessel placed in dry dock, propeller, after end of stern bush, sea connections and their fastenings examined. Screw shaft drawn and examined. The main boiler examined in its entirety and the safety valves adjusted under steam. All found or placed in order. Repairs due to wear and tear. A number of plain tubes expanded in all boxes. Front circumferential seam caulked. At this time the windlass, steering engine and dynamo engine were overhauled.

General Observations, Opinion, and Recommendation:

(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, BS 9.11, B&MS 9.11, LMC 9.11 or LMC 140 lb., FD, &c.)

The machinery of this vessel is in good condition and eligible in my opinion to remain as classed with fresh record of B.S. 7.47 and screw shaft run C.L. 6.47.

Survey Fee (per Section 29) *BSGTS* £ 6 : - : -

Special Damage or Repair Fee (if any) (per Section 29.) £ : - : -

Travelling expenses (if chargeable) £ 1 : 13 : -

Fees applied for

15 JUL 1947

Received by me,

19

Committee's Minute

Assigned

18.5.47

GLASGOW

15 JUL 1947

CERTIFICATE WRITTEN

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

W 995-0146

