

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

Date of writing Report 12 JUL 1937 (Received at London Office JUL 15 1937)

No. in Reg. Book. Survey held at Hull Date, First Survey 21/6/37 Last Survey 8/7/1937

01438 on the Machinery of the Wood, Iron or Steel Bk. "Killovan" (No. of Visits 3.)

Tonnage Gross 1817 Net 1523 Vessel built at Troon By whom J. & S. B. Co. Ltd. When 1900-8 mo

Nominal Horse Power Engines made at By whom (Donkey) 1928.

No. of Main Boilers Owners G. Erikson Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers Managers Port Marichamn Voyage Baltic.

Steam Pressure in Main Boilers in Donkey Boilers 100 lb. X Surveyed Afloat or in Dry Dock Alexandra Dock Central Dry Dock.

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

Last Report No. Port

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

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?

" " Donkey " " " " Part examined. See below.

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?

State latest date of internal examination of each boiler 8/7/37 Present condition of funnel(s)

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam? Not done.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boilers? No

Did the Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boiler? No

Did the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boiler? No

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 date of examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?

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

None done:-

At request of Captain examined vertical donkey boiler fitted on deck. The furnace crown found severely distorted, aque ring bulged in several places, furnace seam started and tube plate bulged.

Recommended donkey boiler not to be used.

The Captain states the boiler will probably be removed and sold for scrap as the Owner is contemplating fitting motor winches.

General Observations, Opinion, and Recommendation:- It is recommended an entry

(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, E.S. 9,11, E.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

be made in the Special Reasons list "D.B. not to be used."

This report is submitted for the information of the Committee.

Survey Fee (per Section 29) D.B.S. £ 2 : 0 : 0 Fees applied for 14 JUL 1937

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 15.7.37

Travelling expenses (if chargeable) £ : : TUE 27 JUL 1937 FRI 6 AUG 1937

Committee's Minute Assigned J. non subject

W407-0157

Lloyd's Register Foundation

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