

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

No. 114803.

SEP 20 1940

(Received at London Office)

Date of writing Report 19 When handed in at Local Office 11 SEP 1940 Port of LIVERPOOL

No. in Reg. Book 72474 Survey held at LIVERPOOL Date, First Survey 31/8/40 Last Survey 9/9/1940

on the Machinery of the Wood, Iron or Steel S/S CLON LARA (No. of Visits 4)

Tonnage Gross 1203 Net 485 Vessel built at DUNDEE By whom CALEDON S.B. & E. CO. LD Year 1926 Month 4

Nominal Horse Power 239 Engines made at " By whom " When 1926

No. of Main Boilers 2 SB Boilers, when made (Main) 1926 (Donkey) ✓

No. of Donkey Boilers ✓ Owners LIMERICK S.S. CO. LD Owners' Address (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 185 Managers S. J. K. ROYCROFT. Port LIMERICK Voyage

in Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock HERCULANEUM D.D. (State name of Dock.) & HARRINGTON DOCK

Last Report No. Port

Particulars of Examination and Repairs (if any) 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? YES

" " 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? ✓

State latest date of internal examination of each boiler. PORT 2-9-40 STAR 5-9-40

Did the Surveyor examine the Safety Valves of the Main Boiler? YES To what pressure were they afterwards adjusted under steam? 185 lbs

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 Boilers?

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

Did the Surveyor examine all the mountings of the Main Boilers? YES, and of the Donkey Boilers? ✓

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? NO

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 3 1/2 BARE

Engine parts, when referred to by numbers, should be counted from forward.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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 COMPLETE.

NEW DONE: VESSEL PLACED IN DRYDOCK. PROPELLER & OUTSIDE FASTENINGS EXAMINED & FOUND IN GOOD CONDITION. EXAMINED PORT & STAR BOILERS INTERNALLY & EXTERNALLY, WITH SAFETY VALVES MOUNTINGS, MANHOLES, DOORS & FASTENINGS. BOILERS EXAMINED UNDER STEAM & SAFETY VALVES ADJUSTED AS NOTED ABOVE.

REPAIRS (WEAR & TEAR): PORT BOILER SAFETY VALVE CHEST, SHELL STUDS NOW RENEWED.

General Observations, Opinion, and Recommendation:— THE MACHINERY OF THIS VESSEL (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. 0,11, B.S.M.S. 0,11, *L.M.C. 0,11, or *L.M.C. 140 lb., F.D., &c.) WHERE NOW SEEN IS IN GOOD CONDITION & ELIGIBLE IN MY OPINION TO REMAIN AS CLASSED WITH FRESH RECORD B.S. 9.40.

Survey Fee (per Section 29) B.S. £ 3 : - : - Fees applied for 12 SEP 1940

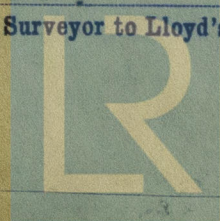
Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : : 19

Committee's Minute LIVERPOOL 17 SEP 1940

Assigned B.S. 9.40.

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W18 - 0004

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

Report of Survey for Repairs, etc., of Engines and Boilers.

LIVERPOOL 3/10/1904

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