

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

(Received at London Office JAN 3 1940)

Writing Report 19 When handed in at Local Office 2 JAN 1940 Port of HULL

Survey held at Hull Date, First Survey Dec 20 Last Survey 22nd 1939 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel "Llanarth"

Gross 5053 Vessel built at Sunderland By whom Bartram Sons Ltd. Year. Month. 1929-3

Net 3018 Engines made at Stockton By whom Blair & Co (1926) Ltd. When 1929

Power 460 Boilers, when made (Main) 1929 (Donkey) 1929

Main Boilers 358 Owners Lidon S. S. Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Donkey Boilers 1 Managers Evan Thomas Radcliffe & Co. Port London Voyage

Pressure in Boilers 180 lb

Donkey Boilers 120 lb

Surveyed Afloat or in Dry Dock King George (State name of Dock.)

Report No. 24065 Port Bury

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

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

CHARACTER. for Special Survey Date of last Survey and of Periodical Surveys.	Years since last survey or since new survey.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A1 with frubans 8, 39.		* LMC 3, 37. MBS 8, 39. DBS 11, 38. TS (CL) 8, 39.
S.S. Shl. No 2.37.		

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

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

Has 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? No

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? Yes

Where repairs were not done, state for what reasons? Main boilers stated to have been done in Dublin during August.

Were there any parts of the Boilers could not be thus thoroughly examined? Yes

Were any 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? Yes

What was the latest date of internal examination of each boiler? Donkey boiler 20.12.39. Present condition of funnel(s) Yes

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 120 lb

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

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

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

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

Has the screw shaft now been changed? Yes If so, state reasons? Yes

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

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

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes Is electric light and/or power fitted? Yes

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

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

How Done: - Examined donkey boiler internally and externally with all mountings, doors and fastenings. Examined donkey boiler under steam and adjusted safety valves as above.

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

Eligible to remain as classed as classed with fresh record of DBS 12, 39.

Survey Fee (per Section 29) DBS £ 2 : 0 : 0 Fees applied for 2 JAN 1940

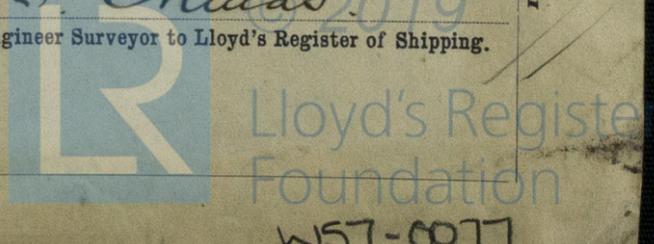
Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, W. I. Shilas 2019

Travelling expenses (if chargeable) £ : : 19

Engineer Surveyor to Lloyd's Register of Shipping.

TUE 16 JAN 1940

Committee's Minute assigned note D.B.S. 12.39



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

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