

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

(Received at London Office 29 MAY 1941)

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

Survey held at Liverpool Date First Survey 29/4/41 Last Survey 8/5/1941 (No. of Visits 3)

839 on the Machinery of the Wood, Iron or Steel Sc. "Elmtree Grange"

Gross 6598 Net 4204 Vessel built at Middlesbrough By whom Sir R. Dixon & Co. When 1916-3

Engines made at do By whom Richardsons Waltham & Co. When do

Boilers, when made (Main) 1916 (Donkey) Owners Houlder Line

Managers Houlder Bros & Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Port Liverpool Voyage Surveyed Afloat or in Dry Dock Canada Dock (State name of Dock.)

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 assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100A1		+ LMC-MS-12-36
Shelter deck, with forehead. 1.40		+ NB(PE) 8.28
SS J/N ^o 3 - 4.28		B.S. 6.40
SS N/P ^t N ^o 2 - 36		TS-CL-5-39
		+ Flybr RMC 1.41
Fitted for oil fuel 8.28 F.P. above 150°F.		

Report No. Port Particulars of Examination and Repairs (if any) Science & Repair

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 on account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names 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 offered his services for this purpose, and why they were declined.

Has a damage report made by anyone else? If so, by whom? Yes

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 was not done, state for what reasons Not ready for survey.

What parts of the Boilers could not be thus thoroughly examined?

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?

What is the latest date of internal examination of each boiler? 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? To what pressure were they afterwards adjusted under steam?

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

Has the 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 the shaft now been changed? If so, state reasons. Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

When was the shaft now fitted been previously used? State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. Afloat

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

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?

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

None done - H.P. cylinder opened out for adjustment of rings; examined and found in order. The waste-heat dynamo engine opened out & piston rod & valve spindle skimmed up & engine refitted.

Various voyage repairs & adjustments being commenced and main condensers opened out for renewal of approx 200 tubes.

The vessel has now been severely damaged by enemy action and is stated to be a constructive total loss.

General Observations, Opinion, and Recommendation:-

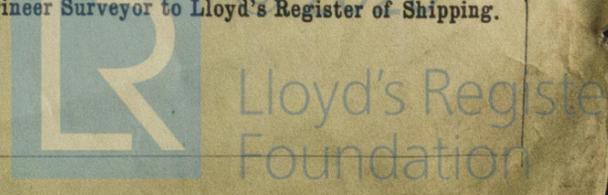
State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.&M.S. 9,11, *L.M.C. 9,11, or *L.M.C. 140 lb., F.D., &c.)

This report is submitted for the information of the Committee.

Fee (per Section 29) £ : : Fees applied for 23 MAY 1941
Damage or Repair Fee (if any) (per Section 29.) £ 3 : 3 : 0 Received by me, ✓
Printing expenses (if chargeable) £ : : 19

A. W. B. Edwards
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Signed For the Information of the Committee



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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

Noted
27
10/6/41

Handwritten notes, possibly a list or ledger entries, written vertically.

Handwritten notes, possibly a list or ledger entries, written vertically.

Wm. ...

Handwritten notes, possibly a list or ledger entries, written vertically.

Handwritten notes, possibly a list or ledger entries, written vertically.

Handwritten notes, possibly a list or ledger entries, written vertically.

Handwritten notes, possibly a list or ledger entries, written vertically.

Handwritten notes, possibly a list or ledger entries, written vertically.

8020
4054
1001

© 2020



Lloyd's Register Foundation