

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

DEC 13 1939

(Received at London Office)

Date of writing Report 3.12.1939 When handed in at Local Office 4 DEC 1939 Port of LIVERPOOL

No. in Reg. Book 32644 Survey held at Liverpool Date, First Survey 24/11/39 Last Survey 27/11/1939

on the Machinery of the Wood, Iron or Steel 7/6 "ROTHESAY CASTLE" (No. of Visits 2)

Tonnage } Gross 706 Vessel built at Selfad. By whom Harland & Wolff Ltd Year. Month. When 1935.5.  
 Net 426 Engines made at do. By whom do. When 1935.

Nominal Horse Power 1643 Boilers, when made (Main) (Donkey) 1935.

No. of Main Boilers 1 Owners Maria Castle Mail S.S. Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)  
 No. of Donkey Boilers 1 Managers do. Port Liverpool Voyage ✓

Working Pressure in Main Boilers 100 If Surveyed Afloat or in Dry Dock Alexandra. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 100 Last Report No. 6774 Port L.A.

CHARACTER. for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned and entered.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A.1.		+ LMC - CS. 5.39.
5.39.		5.39.
St. Lid. 100. 39.		DBS - 12.38.
		T/S 1-4.38.

## Particulars of Examination and Repairs (if any) C.S.

Periodical Surveys, when held, must be reported in detail and seriatim 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 " " do.

If this was not done, state for what reasons? A. B. Note submitted for survey at this time.

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. 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?

Is 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? ✓

Is 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? ✓

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. Is electric light and/or power fitted? ✓

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

So, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Is electric light and/or power fitted? ✓

Was 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 Continued Survey - See Previous Reports.

How done: Examined No. 8 upper & lower cylinder liners, & pistons, exhaust cylinder liners & pistons, & top & bottom covers.

Repairs: No. 8. bottom cylinder cover renewed, spare oil fitted, & 19 studs renewed.

## General Observations, Opinion, and Recommendation:— The machinery of this vessel as far as

(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.)

Seen in how in good order & capable in my opinion to remain as classed, & to have record of + LMC with date on completion.

Survey Fee (per Section 29)	£	:	:	Fees applied for
Special Damage or Repair Fee (if any) (per Section 29.)	£	:	:	19
Other expenses (if chargeable)	£	:	:	Received by me,
				19

Committee's Minute As now LIVERPOOL 12 DEC 1939 L. Norman Stuart 2020 Engineer Surveyor to Lloyd's Register of Shipping. Lloyd's Register Foundation W453-0088



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

L.S. Certificate required if so, to be sent to

