

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

(Received at London Office WED. 16 AUG. 1916)

Date of writing Report 12-8-16 When handed in at Local Office 12-8-16 Port of Glasgow.

No. in Reg. Book 465 Survey held at Glasgow Date, First Survey 27/4/16 Last Survey 31-4-1916 (No. of Visits 2)

on the Machinery of the ~~Vessel~~ Steel S. S. "MATHERAY" Master

Tonnage { Gross 4928 Vessel built at Belfast By whom Harland & Wolff Ltd When 1906-5
Net 685 Engines made at Belfast By whom Harland & Wolff Ltd When 1906

Registered Horse Power 685

No. of Main Boilers 2.0 Boilers, when made (Main) 1906 (Donkey)

No. of Donkey Boilers 2.5 Owners J. G. Brocklebank Port Liverpool Voyage

Steam Pressure in Main Boilers 215 If ~~Surveyed~~ in Dry Dock Goan Dry Dock

in Donkey Boilers

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking

(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 date and initials of any letters respecting this case.)

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A.1. 12-13.		+L.M.C.
S.S. Bkn 721-11		M.S. 6-14.
		B.S. 4-16.
		T.S. 2-15.

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?

Do. " Donkey "

If this was not done, state for what reasons? Boilers not due for survey.

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?

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 Boiler?

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

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

Has screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has shaft now been changed? If so, state reasons

Is the shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16" Full.

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

Not Done.

Propeller & its fastenings, end of stem bush & the sea connections & their fastenings examined & found in good condition

General Observations, Opinion, and Recommendation:—The Machinery of this vessel is in good condition & eligible, in my opinion, to remain as classed without fresh record.

Survey Fee (per Section 28) £ : / : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 28.) £ : / : Received by me, 19

Travelling Expenses (if chargeable) £ : / :

Fred. A. Ferguson, Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 15 AUG. 1916 FRI. 9 FEB. 1917

Assigned As now.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

In a certificate required if so, to be sent to



