

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

(Received at London Office) FRI. JAN. 17. 1913

16/11 1913 Port of GRIMSEY

Survey held at GRIMSEY Date, First Survey and Last Survey 7/11 1913  
on the Machinery of the Wood, Iron or Steel S. K. "FENTONIAN." Master (No. of Visits) one

Gross 230 Vessel built at Selby By whom Lochrane & Sons Ltd. When 1912.  
Net Engines made at Grimsby By whom St. Bentel. Coop. & S. K. Ltd. When 1912

Boilers, when made (Main) 1912 (Donkey) ✓  
Owners St. Bentel. Coop. & S. K. Ltd. Port Grimsby Voyage Fishing  
If Surveyed Afloat or in Dry Dock Irish 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 for Special Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A1 Steam Trawler.		

st Report No. Port

Particulars of Examination and Repairs (if any) Propeller.

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 ideas 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.

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?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey " " " "

was not done, state for what reasons?

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?

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

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

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

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

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

Screw shaft now been drawn and examined? NO Is it fitted with continuous liner? or two liners? or is it without liners?

Shaft now been changed? If so, state reasons

Shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

the distance between ligament vitae of stern bush and top of after bearing of screw shaft?

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

good fit.  
Complete.

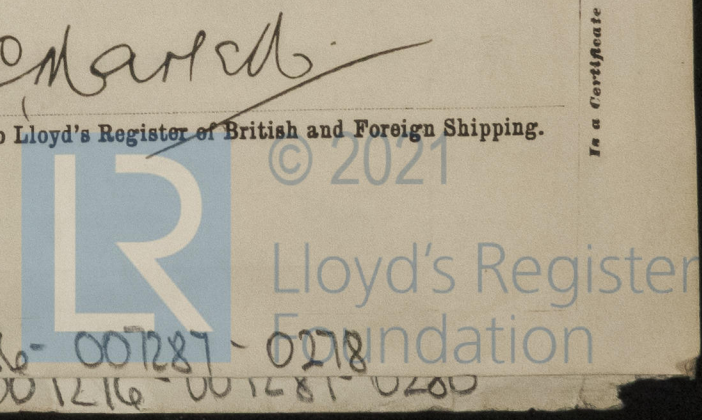
A new propeller fitted. The end of one of the blades of the old one found broken, alleged to have been done when launching.

General Observations, Opinion, and Recommendation:— This report is forwarded 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, 10, B.&M.S. 9, 10, or L.M.C. 9, 10, 140 lb., E.D., &c.) for the information of the Committee.

Fee (per Section 98)	Fees applied for
1 Damage or Repair Fee (if any) (per Section 98.)	19
Expenses (if chargeable)	Received by me, 19

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE. JAN. 21. 1913  
Signed See minute on F.D. repairs.



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