

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

(Received at London Office

THU. SEP. 7 1922

Date of writing Report 19 5-9-22 When handed in at Local Office 5-9-22 Port of Hull

No. in Reg. Book. 20200 Survey held at Hull Date, First Survey May 24th Last Survey Sept 4th 1922
(No. of Visits 5)

on the Machinery of the Wood, Laminar Steel Sc. K. JOULE.
Tonnage { Gross 202 Vessel built at Glasgow. By whom Ritchie, Graham & Milne When 1918
Net 76. Engines made at Glasgow By whom Fairfield Co., Ltd. When 1918
Registered Horse Power 57. Boilers, when made Main 1918 (Donkey)
No. of Main Boilers 1 Owners F. & J. Ross, Ltd. Port Hull Voyage Fishing.
No. of Donkey Boilers
Steam Pressure in Main Boilers Surveyed Afloat & in Dry Dock St. Andrews.
in Donkey Boilers (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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Last Report No. _____ Port _____
Particulars of Examination and Repairs (if any) L.M.C.

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 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? Yes
Do. " Donkey " " " "

If this was not done, state for what reasons?
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? yes To what pressure were they afterwards adjusted under steam? 180 lb.
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? yes, 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? yes, and of the Donkey Boiler?
Has 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?

Has shaft now been changed? no If so, state reasons _____
Is the shaft now fitted new? no Has it a continuous liner? _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

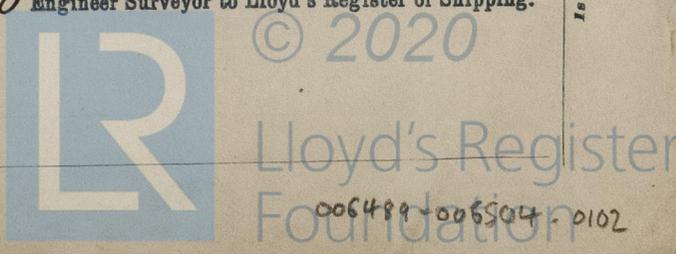
State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Close fit.
If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

The boiler examined throughout & found in good working condition.
The cylinders, pistons, slides, crank, thrust & intermediate shafting, condenser, pumps & suction, screw shaft, propeller, stern bush, sea connections & fastenings examined.
Stern bush re-wooded.

General Observations, Opinion, and Recommendation:— This vessel's machinery
(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.&H.S. 9,11, or L.M.C. 9,11, 120 lb., E.D., &c.)
is eligible in our opinion for the record L.M.C. 7.22, having been built under the survey & to the requirements of this Society, & having now complied with all the requirements for L.M.C.

Survey Fee (per Section 28) £ 7.0.0 Fees applied for 6-9-22 No. Inck: _____
Special Damage or Repair Fee (if any) (per Section 28.) £ _____
Travelling Expenses (if chargeable) £ _____
TUE. 26 SEP. 1922
P. Fitzgerald. Edwards
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____
Assigned + L.M.C. 7.22.
S. 9.22 C.L.



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

If so, to be sent to

Survey now held for classification
The machinery & boiler were
built under special survey
& fitted to a vessel not
classed.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that
this vessel is eligible for
THE RECORD. + LMC 9.22

S 9.22. CL

HW
14/9/24

