

No. 6010

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

(Received at London Office)

FRI. NOV. 19 1920  
PLYMOUTH

Writing Report 15/11 1920 When handed in at Local Office 10 Port of PLYMOUTH  
 Survey held at Dumport Dockyard Date, First Survey June 14<sup>th</sup> Last Survey 28/10 1920  
 on the Machinery of the Wood Iron or Steel Screw Steamer Joseph Connell Master (No. of Visits 14)  
 Gross 280 Vessel built at Glasgow By whom G. Brown & Co. Ltd. When 1914 2  
 Net 113 Engines made at Glasgow By whom Gillespie & Co. Ltd. When 1914  
 Main Boilers 1 Boilers, when made (Main) 1914 (Donkey)  
 Owners The Admiralty Port London Voyage Fishing  
 If Surveyed Afloat or in Dry Dock Both  
 (State name of Dock) No 2 Dock, Dumport, S.  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 CHARACTER. F.F. attached  
 Date of last Survey and of Periodical Surveys.  
 Machinery and Boiler Surveys (including date of N.B., if any).

Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) Machinery & Boilers F.F. attached

When held, must be reported in detail and serially 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 as 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.

Where 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?

Surveyor examine the Safety Valves of Donkey Boiler?

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

Surveyor examine the drain plugs of the Main Boilers?

Surveyor examine all the mountings of the Main Boilers?

Screw shaft now been drawn and examined?

Shaft now been changed? If so, state reasons

Shaft now fitted new?

the distance between lignum 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

All Machinery opened up including cylinders, pistons, slide valves, thrust and intermediate shafting, air, circulating, feed and bilge pumps and auxiliary machinery, sea connections, propeller and propeller shaft drawn, examined and found in good order.

Boilers with mountings & safety valves opened up and examined and found in good order and boiler tested to 340 lbs pressure. Spare gear examined. Condenser tested. Core lines in M.P. and L.P. pistons plugged with screwed plugs.

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, or L.M.C. 9, 11, (40 lbs, F.D., &c.)

The boiler and machinery of this vessel are in a good and efficient condition and are reliable in my opinion to be recorded in the Register Book with L.M.C. 10-1920, and evacuation of tail shaft, 10-1920, subject to the safety valves being adjusted.

Survey Fee (per Section 28).....  
 Special Damage or Repair Fee (if any).....  
 Travelling Expenses (if chargeable).....  
 Fees applied for  
 Received by me,

Committee's Minute

Assigned

TUE. NOV. 30 1920

TUE. 14 JUN. 1921

FRI. 12 AUG. 1921

Longer Survey to Lloyd's Register of Shipping.



Lloyd's Register  
Foundation

007206-007218-0305

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

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