

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

(Received at London Office)

19 MAY 1930

Date of writing Report \_\_\_\_\_ When handed in at Local Office 17 May 1930 Port of Belfast  
 No. in Reg. Book 40199 Survey held at Belfast Date, First Survey and Last Survey 6 May 1930  
 on the Machinery of the ~~Wood Iron~~ or Steel Twin Sc "EMPRESS OF JAPAN" (No. of Visits \_\_\_\_\_)

Tonnage { Gross \_\_\_\_\_  
 Net \_\_\_\_\_  
 Vessel built at Glasgow By whom Fairfield Co Ltd. When 1930  
 Engines made at Glasgow By whom Fairfield Co Ltd. When 1930  
 Boilers, when made (Main) 1930 (Donkey)  
 No. of Main Boilers \_\_\_\_\_ Owners Canadian Pacific Railway Co Owners' Address \_\_\_\_\_  
 No. of Donkey Boilers \_\_\_\_\_ Managers Canadian Pacific Steamships Ltd. Port London Voyage \_\_\_\_\_  
 Steam Pressure in Main Boilers \_\_\_\_\_  
 in Donkey Boilers \_\_\_\_\_  
 If Surveyed Afloat or in Dry Dock Jps. Thompson Dry Dock. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_

## Particulars of Examination and Repairs (if any) Docking

(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 repairs 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.)

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? No

Do. " Donkey " " " No

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

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 Boilers?

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? 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?

Has shaft now been changed?  If so, state reasons \_\_\_\_\_

Has the shaft now fitted been previously used?  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 Working fit.

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

Now done. Vessel placed in dry dock, propellers & outside fastenings examined & found in good order.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Class assigned explained.	Machinery and Boiler Surveys (Including date of N.B., if any)
100 A1. with fruboard. (Class contemplated)		

IF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

As a Certificate required, if so, to be sent to \_\_\_\_\_

General Observations, Opinion, and Recommendation:— Forwarded for the information of the Committee.  
 (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, 140 lb., F.D., &c.)

Survey Fee (per Section 24)..... £ : ✓	Fees applied for 19 Received by me, 19
Special Damage or Repair Fee (if any)..... £ : ✓ (per Section 25.)	
Travelling expenses (if chargeable)..... £ : ✓	

J. D. Shilston.  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
 Assigned See fls. J.E. Rpt.

100

STATE OF NEW YORK

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.

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

To Arnold F.E. Rpl

96/1730

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