

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

(Received at London Office. MON 20 NOV 1899)

Date of writing Report 18 Nov 18 99 When handed in at Local Office 18 Port of London

No. in Reg. Book. Sup 4 Survey held at London Date, First Survey 11 Nov Last Survey 13 Nov 1899

on the Machinery of the Wood, Iron or Steel S. S. "Norman" Master Pearse

Tonnage { Gross 1041 Net 524 Vessel built at Grangemouth By whom Grangemouth Dock Co When 1891

Registered Horse Power 175 Engines made at Glasgow When 1891 Boilers, when made (Main) 1891 (Donkey) 1891

No. of Main Boilers one Owners S. Hawthorn Port London Voyage to Norway

No. of Donkey Boilers two

Steam Pressure— in Main Boilers 150 lbs in Donkey Boilers 60 lbs Surveyed Afloat or in Dry Dock Slingsall (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 not expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1-7.99</u>		<u>LMC 7.99</u>
<u>SS Sld 7.99</u>		

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Condition

(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.)

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? Not open 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? No To what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam? ✓

Has the propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new? ✓

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/8"

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

Vessel placed in dry dock. Examined propeller, Stern Bush & all fastenings & found satisfactory.

12 mos. Limit on Screw Shaft

Due 4/1900

General Observations, Opinion, and Recommendation:—The machinery of this vessel

(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. 0, 07, B.&M.S. 0, 07 or L.M.C. 0, 07, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition & eligible, in my opinion, to remain as classed.

Office or Registration Fee (per Sec. 27)..... £ : : Fees applied for

Survey Fee (per Section 28)..... £ : : 10

Special Damage Fee (per Section 28)..... £ : : Received by me,

Travelling Expenses (if chargeable)..... £ : : 10

*State if Certificate is required

Committee's Minute THRS. 21 NOV 1899

Assigned as now subject

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

Lloyd's Register Foundation

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

*Certificate to be sent to

7500-07607

It is submitted that
this vessel is eligible to
remain as **CLASSED**, subject
to survey, draft being
examined before the
end of July /00.

C.M.
20/11/99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation