

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

(Received at London Office **FRI. 5 MAY 1899**)

Date of writing Report *May 4th 99.* When handed in at Local Office *18* is *18* Port of *London*

No. in Reg. Book *1257* Survey held at *London* Date, First Survey *9 Feb.* Last Survey *May 3rd 1899.*
(No. of Visits *21*)

on the Machinery of the ~~Wood Iron or Steel~~ S.S. "Jarvis" (ex Coradonga) Master

Tonnage { Gross *5767* Vessel built at *Dumbarton* By whom *Genny & Sons* When *1884* YEAR. MONTH. *9*
Net *3523* Engines made at *Do.* When *1884* Boilers, when made (Main) *1884* (Donkey) *1884*

Registered Horse Power *764* Owners *Shaw, Savill, & Albion Co.* Port *London* Voyage *Direpool*

No. of Main Boilers *4* No. of Donkey Boilers *1* Steam Pressure in Main Boilers *160 lb* in Donkey Boilers *80 lb*

If Surveyed Afloat or in Dry Dock *Afloat* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *SS. Lon 9103. 8. 96.* Port *London*

Particulars of Examination and Repairs (if any) *SS. Jarvis* *100 A. 1. 1. 98.* *H.M.C. 8. 96.* *B.S. 9. 97.*

(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 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? *Yes.*

Do. " Donkey " " " *Yes.*

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? *160 lb*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *80 lb.*

Has the propeller shaft been drawn and examined at this time? *No.* If spare propeller shaft fitted, state whether new? *Repaired 1. 98.*

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? *Completed.*

Repaired Main & Donkey Boilers internally & externally and safety valves, also cylinders, pistons, valves, pumps, Condenser, Red Bridge connections, Crank, Thrust, and Tunnel shafts, propeller, Stem bush, and fastenings

Boilers tested to twice the working pressure

Repairs now done. Donkey Boiler. Combustion chamber backs partly renewed together with stays supporting same & all the tubes renewed.

Main Boilers. Four patches fitted at corners of Saddleplates & about 40 stayed stays renewed & a few rivets renewed in combustion chambers.

General Observations, Opinion, and Recommendation:— *This vessel's Machinery is now in good condition & in my opinion the vessel is eligible for the record*

(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, 97, E.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

H.M.C. 5. 99.

Office or Registration Fee (per Sec. 27)	£	Fees applied for	8/5	18	99
Survey Fee per Section 28	£ 5:10:0				
Special Damage Fee (per Section 28)	£ 11:0				
Travelling Expenses (if chargeable)	£ 4:19:0	Received by me,	9.5	18	99

M. Salmon & J. Ritchie
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute *TUES. 9 MAY 1899*

Assigned *L.M.C. 5. 99*



If so, is the Report sent now, or when will it be sent?

The Reports are required.

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

*Certificate to be sent to

Main and donkey boilers
examined.

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 cause it to show through to the other side.

Engines examined
Some repairs now done due
to wear and tear in main
Boilers

It is submitted that
this vessel is eligible for
THE RECORD.

✦ L.M.C. 5. 99.

A.C.H.

8.5.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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