

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

(Received at London Office WED. 1 MAR 1899)

Date of writing Report *28 Feb 99* When handed in at Local Office *28 Feb 99* Port of *London*
 No. in Reg. Book *437* Survey held at *London* Date, First Survey *18 Feb 99* Last Survey *21 Feb 1899*
 on the Machinery of the *Wood, Iron or Steel* *S.S. Maryland* Master
 Tonnage { Gross *2863* Net *1814* Vessel built at *H. H. Pool* By whom *W. Gray & Co* YEAR. MONTH. When *1876* 11
 Registered Horse Power *310* Engines made at _____ When '86 Boilers, when made (Main) *'86* (Donkey) *'98*
 No. of Main Boilers *2* Owners *Atlantic Transport Co* Port *London* Voyage *Baltimore*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Official in Millwall Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers *150 lb* in Donkey Boilers *150 lb*

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) *Port L. U. E. 100 H. 4. 98* *T. U. E. 4. 95*
 (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? *no-adj'd*
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *recently done.* To what pressure were they afterwards adjusted under steam? *no-adj'd.*
 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? *1/4"*

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?
Subsides, next arrival in London in two months to be done: L. P. cylinder and Piston and the Crank-Thrust and Inboard Shafting and the Tail Shaft drawn in to be examined also the Donkey Boiler Safety valves to be adjusted under steam
And done: Propeller, Stern-bush and the outside footings of sea connection examined and found in good condition
Examined all Drumps, H. P. & I. P. cylinder, Piston & all slides.
 Repairs: - *A new after door fitted to the condenser, all Leaky plain Tubes in Main Boilers renewed.*

See Limit List

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. 9,97, B.&F.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)
The Machinery of this vessel is in good condition and in my opinion eligible to remain as classed with fresh record of T. U. E. 11. 98 when this Survey is completed.

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee per Section 28	£	:	:	18
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	18
Received by me,				

J. Meber
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *Deferred*
 Assigned *Note non limit*
 FRI. 3 MAR 1899 TUES. 18 APR 1899



Has a Survey also been held on Ship? If so, in the Report sent now, or when will it be sent?

Insert Character of Ship and Machinery precisely as in the Register Book. *Certificate to be sent to

LON 17-0455

S.S. N: 3 to be completed on return to London
in about 2 months

Main + 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.

Part Engines examined

A new after door fitted to Condenser.

All leaky plain tubes renewed

It is submitted that this vessel WILL BE eligible for the record. ∴ R.M.B. 11.98 when

LP Cylinder and piston, all shafts
+ Screw shaft and donkey
boiler safety valves to be
adjudged under steam

Vessel name to be removed from Line List.

A.C.H.

1.3.79

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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