

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

(Received at London Office 25 Sept 1899)

Date of writing Report 25 Sept 1899 When handed in at Local Office 25 Sept 1899 Port of London

No. in Book 18 Survey held at London Date, First Survey 23 Sept 1899 Last Survey 23 Sept 1899

on the Machinery of the Wood, Iron or Steel S. S. Maine Master Mitchell

Gross Tonnage 2876 Net 1813 Vessel built at N. Hood By whom H. Gray & Co When 1889 7

Registered Horse Power 274 Engines made at Owners Atlantic Transport Co. Ltd Port London Voyage Baltimore

No. of Main Boilers 2 No. of Donkey Boilers 2 Team Pressure in Main Boilers 160 lbs in Donkey Boilers 90

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

Last Survey No. Port L. M. C. + L. O. A. 11.98 + L. M. C. 1.99

Particulars of Examination and Repairs (if any) L. M. C. + L. O. A. 11.98 + L. M. C. 1.99

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes.

Do. " Donkey " " Letter new new

If this was not done, state for what reasons? Letter new new

And what parts of the Boilers could not be thus thoroughly examined? Yes

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? Yes

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 162 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 88

Has the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? new

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? new wood. See limit list.

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

Work done Cylinders Pistons Slides, all Pumps and the Condenser Tail Shaft drawn in and examined. The flaw in Tail Shaft previously reported is found to have further developed and a new Tail Shaft has been fitted. Pump in same No. 1358. Lloyd's T. R. B. Propeller and all Sea Connections examined. Repairs now done: Metal in Main Bearing renewed New M. P. Piston Rod & Slide Sprinkle & Slide and Face fitted.

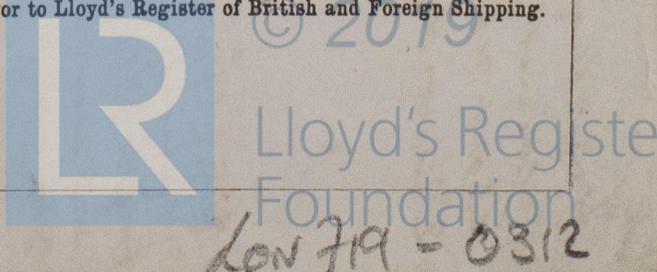
Main Boilers examined throughout and found to be generally in satisfactory condition. Repair to same. Main Ford Box of Ints renewed. M. P. Sprinkle B. S. all defective boiler tubes have been renewed. Two new Donkey Boilers fitted. See Report attached. New Main & Donkey Boiler Terminals now fitted. All Safety Valves adjusted under steam as above.

General Observations, Opinion, and Recommendation: The Machinery of this vessel is in good order and in my opinion eligible to remain as classed with fresh record of L. M. C. 7.99 and N. D. B. 7.99 and this vessel's name removed from the S. Reams List.

Office or Registration Fee (per Sec. 27) £ 5 Survey Fee (per Section 28) £ 5 Special Damage Fee (per Section 28) £ 10 Travelling Expenses (if chargeable) £ 4 10s

Fees applied for 26/9 98 Received by me, 10/10 18 99

Committee's Minute FRI. 29 SEP 1899 Assigned + limit N. D. B. 9.99



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

The Surveyors are requested not to write on or below the space for Committee's Minute.

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

\*Certificate to be sent to

Screw shaft renewed on  
account of being flawed  
Slight repairs to main boiler  
2 new donkey boiler fitted

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.

It is submitted that  
this vessel is eligible for  
THE RECORD. + LMB 999

+ NDB, 9-99 working  
pressure of donkey  
boilers to be  
removed  
from limited  
list.  
Signed  
26/9/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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