9.

No. 59013

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

(Received at London Office WED. 21 JUL 1897)

Date of writing Report 21st July 1897 When handed in at Local Office 21st July 1897 Port of London

No. in Reg. Book. 283 Survey held at London Date, First Survey 12th July Last Survey 16th July 1897 (No. of Visits 3)

on the Machinery of the ~~Wood,~~ Iron ~~or Steel~~ S.S. "Mareed" Master Laud

Tonnage { Gross 2211 / Net 1425 } Registered Horse Power 231/2 No. of Main Boilers 2 No. of Donkey Boilers 1 Steam Pressure— In Main Boilers 80 lb. In Donkey Boilers 80 lb.

Vessel built at Newcastle By whom Palmers Co. Ld When 1882 (Year) 3 (Month)

Engines made at " When '82 Boilers, when made (Main) '82 (Donkey) '82

Owners Dent & Co Port London Voyage Tyne

If Surveyed Afloat or in Dry Dock Afloat in Canada Dock. S.C. (State name of Dock.)

Last Survey No. 2106 Port Bay

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
100A1		L.R. 6.3.94
		B.S. 4.96
S.S. No. 3-3.94		

Particulars of Examination and Repairs (if any) B.S.

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?

By 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.

At what pressure were they afterwards adjusted under steam? 80 lbs. (Port-Boiler only)

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.

At what pressure were they afterwards adjusted? Not-now adjusted under steam.

Has the propeller shaft been drawn and examined at this time? no.

If the Survey is not complete state what arrangements have been made for its completion? To be completed in Newcastle. Surveyor advised. To be done: Adjust Safety Valves of the Start. Main and the Donkey Boiler.

Now done:- Main Boilers examined. Slight Corrosion found in Furnace and Combustion Chamber Plating. Test-holes drilled in same and thickness found Satisfactory. Several Screwed Stays found Corroded slightly but still efficient.

Donkey Boiler examined. Shell Plating slightly pitted by Corrosion. Test-holes drilled in same show Satisfactory thickness.

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. 9,95, B.&M.S. 9,95 or ✠L.M.C. 9,95, 140 lb., F.D., &c.)

The Machinery of this Vessel is in good Condition so far as I have seen and is in my opinion eligible to remain as classed with fresh record of B.S. 7.97 when this Survey is completed.

*Certificate to be sent to:

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for 22/7 1897
Survey Fee (per Section 28)	£ 2 : :	
Special Damage Fee (per Section 28)	£ : 4 :	
Travelling Expenses (if chargeable)	£ 1 : 16 : 0	Received by me, 8/9/97

State if Certificate is required

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

TUES 27 JUL 1897 FRI 30 JUL 1897 FRI. 17 SEP 1897

Committee's Minute

Assigned Deferred for compln. of B.S. Deferred

Write Nwc. Rt. 27/7/97

B. S. due 4.97 to be completed at Newcastle

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.

It is submitted that this vessel WILL BE eligible for the record.

B. S. 7.97 when the safety valves of the Stbd. Main & the Donkey Boiler have been adjusted under steam.

Two surveyors to be advised.

FH
22/7/97

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