Rpt. 9.

No. 60137.

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

THUR. 28 JUL 1898

(Received at London Office .....)

Date of writing Report 27th July 1898 When handed in at Local Office 27th July 1898 Port of London

No. in Reg. Book. 409 Survey held at London Date First Survey 25th July Last Survey 25th July 1898 (No. of Visits 2)

on the Machinery of the ~~Wood~~, Iron ~~or Steel~~ S.S. Science Master Mutt

Tonnage { Gross 1299 Net 816 Vessel built at Sunderland By whom W. Pile & Co When 1868 - 3 (YEAR. MONTH.)

Registered Horse Power 142 Engines made at London When '71 Boilers, when made (Main) - 87 (Donkey) '93

No. of Main Boilers 2 Owners Westcott & Laurence Port London Voyage Black Sea

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 65 lbs in Donkey Boilers 80 If Surveyed Afloat or in Dry Dock Orchd Dry Dock (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 now vacant.	Machinery and Boiler Surveys (including date of N.B., if any).
Compt L.M.C. + 90 A1 2.97		1 M.C. 2.94
S.S. Ant. No 3 2.94		+ N.B. 1.87
		B.S. 4.98

Last Survey No. ..... Port .....

Particulars of Examination and Repairs (if any)

(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? Not under Survey here.

Do. " Donkey " " "

If this was not done, state for what reasons? See Mail Rpt. No. 563.

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? To what pressure were they afterwards adjusted under steam?

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

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 vitæ of stern bush and top of after bearing of screw shaft? new wood

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

Now done:- Sea Connections examined. A new Propeller and a new Propeller Shaft fitted. New Lignum Vitae fitted in Stern-bush.

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.&H.S. 9,97 or ✠L.M.C. 9,97, 140 lbs. F.D., &c.)

The Machinery of this Vessel so far as now seen is in good order and in my opinion eligible to remain as classed with fresh record of L.M.C. 4.98 as recommended in Antwerp Report No 3658.

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

*State if Certificate is required

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

TUES. 2 AUG 1898 FRI. 27 JAN 1899

Committee's Minute .....

Assigned L.M.C. 4.98

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

*Certificate to be sent to .....

Report sent now, or when will it be sent? .....

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LON716 - 0159

Screw shaft renewed (see Cpl report)
also propeller & stern bush renewed

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 is eligible for THE RECORD.

L.R. 6.4.98

29/7/98

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

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