

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

(Received at London Office WED, 12 JAN 1898)

Date of writing Report 12th July 98 When landed in at Local Office 12th July 1898 Port of LONDON 10-16 A.M.

No. in Reg. Book 69 Survey held at LONDON Date, First Survey 6th July Last Survey 8th July 1898

on the Machinery of the Wood, Iron or Steel S. S. "Educa" Master BOND

Tonnage { Gross 2907 Net 1837 Vessel built at Middleboro By whom R. Dixon & Co When 1889 YEAR. MONTH.

Registered Horse Power 349 Engines made at H'pool When '89 Boilers, when made (Main) '89 (Donkey) '89

No. of Main Boilers 3 Owners A. Smith Port LONDON Voyage Newport-New

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock In Green's Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 157 lb

Donkey Boilers 80 New owner name not ascertained

Next Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Comput. U.C. & 100 Al. 2.96 + L.M.C. 2.97

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

CHARACTER. X for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned or now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>L.M.C. 2.96</u>		<u>+ L.M.C. 2.97</u>
<u>S.S. 101.97</u>		<u>B.S. 2.97</u>

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

Donkey " " " " _____

was not done, state for what reasons? _____

What parts of the Boilers could not be thus thoroughly examined? _____

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? _____ At 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? _____

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

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

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

Work done for completion of L.M.C.
Tail Shaft and Sea Connections Stern-bush and the Propeller examined. The Tail Shaft is found to be rightly fitted in way of fit after Survey but there defects do not appear to interfere with the efficiency of the shaft at present.
Please see London Report No 58718 A.

On account of its condition it is recommended that the Tail Shaft of this vessel be again examined in twelve months. Please see copy of notice to Owners.

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 so far as now seen is in good order and this survey being now completed eligible in my opinion for fresh record of + L.M.C. 2.97.

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

Received by me, Philetus
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI, 14 JAN 1898

Assigned + L.M.C. 2.97 subject



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

*Certificate to be sent to

Screw shaft & connections examined

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

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.

A. to. C. 2, 97 subject
to the screw shaft being again
examined before the end of
January 99.

LL
12/1/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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