

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

(Received at London Office)

of writing Report 18. When handed in at Local Office 21. 12. is 97 Port of BARRY.

in Book. Survey held at BARRY. Date, First Survey 30 Nov Last Survey 8 Dec 1897

on the Machinery of the Wood, Iron or Steel ss "Lucia" (No. of Visits 5)

Master Jones

age Gross 3282 Net 2117 Vessel built at Belfast By whom Barland & Wolffs When 1888-5

stered Power 288 Engines made at - When 1888 Boilers, when made (Main) 1888 (Donkey) 1888

Main Boilers 2 Owners Elder Dempster & Co. Port London Voyage

Donkey Boilers 1 If Surveyed Afloat & in Dry Dock Commercial

Pressure- Main Boilers 155 Donkey Boilers 60

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 Assessed how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1 2.97		+LMC 9.94
3.11 W 3-9.94		BS 4.97

Survey No. Port

Particulars of Examination and Repairs (if any) See damage etc.

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

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

" Donkey " " " ☒

was not done, state for what reasons? Not done.

at parts of the Boilers could not be thus thoroughly examined? ☒

at 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? ☒

Surveyor examine the Safety Valves of the Main Boiler? ☒ At what pressure were they afterwards adjusted under steam? ☒

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

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

the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Now rewooded.

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

On account of damage thro ice, & heavy weather, Vessel placed in dry dock, propeller taken off the shaft drawn found very badly fractured circumferentially, at inner end of spl. line. New shaft fitted stern bush rewooded. propeller refitted & shaft coupled up. New bolt fitted to guard ring. All machinery opened & examined. A.P. & L.P. crank pin brasses reinstalled, thrust shoes reinstalled, A.P. in two tunnel couplings revised & 2 new sets of bolts fitted, 3 new bolts fitted to another coupling.

As part L.M.C Vessel placed in dry dock, Tail shaft now new. Sea cocks, valves & connections good. Cyls, pistons, slides, pumps, condenser, crank, thrust, & tunnel shafting, opened, examined & either found & made good. To complete the survey:- The main & donkey boilers require to be exam'd & all valves adjusted.

General Observations, Opinion, and Recommendation:- The machinery of the vessel is now in good condition & in my opinion eligible to remain as classed, with record of M.S. 12. 97.

Registration Fee (per Sec. 27)	£	:	:	Fees applied for
(per Section 28)	£	:	:	18
Image Fee (per Section 28)	£	:	:	
Expenses (if chargeable)	£	:	:	Received by me, 18

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

FRI. 19 AUG 1898  
FRI. 27 MAY 1898  
TUES. 20 SEP 1898  
TUES. 1 NOV 1898

FRI. 24 DEC 1897

Committee's Minute  
Signed + LMC W.S. 12. 97



Two shafts found fractured now renewed  
stem bark unwooded, two sets of coupling bolts  
renewed due to damage by ice & heavy  
weather.

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

L.H.C. M.C. 1297

22/12/97

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.

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