

52758

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

MON. 29 FEB 1892

(Received at London Office.....)

No. Date of Writing Report 27th Feb 1892 Port of London
 No. in Reg. Book Survey held at London " Lusitania Date, "first Survey 20th Jan 1892 Last Survey 27th Feb 1892
 on the Machinery of the S.P. Lusitania Master Gillet No. of Visits 5
 Tonnage Gross 3877 Net 2494 Vessel built at Workehead By whom Laird Bros. When 1871 6
 Registered Horse Power 700 Engines made at Warrlepool When 1886 Boilers, when made (Main) 1886 (Donkey) 1886
 No. of Main Boilers Three Owners Orient Steam Nav. Co. Port Liverpool Voyage Liverpool
 Steam Pressure in Main Boilers 150 lbs If Surveyed Afloat or in Dry Dock Booth Gilbury Class of Vessel & Machinery A1*1390
 in Donkey Boiler 100 lbs (State name of Dock.)

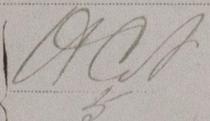
Last Survey No. Port 4th Survey Apr 4-86 LMC 4.86
 Particulars of Examination and Repairs (if any) Fifth Survey & B.S. NB 4.86

(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 should be separated from Repairs due to other causes. 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?
 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? Yes
 To what pressure were they afterwards adjusted under steam? 150 lbs
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
 To what pressure were they afterwards adjusted? 100 lbs

Vessel placed in dry dock
Examined propeller, tail shaft, (stron bush (which has been re-wooded), &c.
" all sea connection fastenings. found same in good order.
" Main, Aux^{ly} & donkey boilers & Safety Valves, tested & adjusted
same under steam (Main & Aux^{ly}) to lift a 150 lbs (Donkey B^o) 100 lbs
Whilst the Aux^{ly} boiler was under steam a crack was found in the bottom of each
of the two furnaces (Gay's Patent) ~~the~~ each crack about 2" long & in a line with the
weld. The one in the port furnace about the middle corrugation, the other in the
star furnace in the third corrugation from the front. Subsequently the
boiler was opened out & test holes were drilled through the defects, found
the plate in each case = 3/8" thick. The furnaces otherwise are in good condition.
The owners propose to have covering patch riveted on each defective part
on the vessel's arrival at Liverpool on the 29th inst.
Liverpool Surveyors have been advised.

General Observations, Opinion, and Recommendation:— As far as seen the
 (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 191, B.&M.S. 191, or L.M.C. 191, as the case may be.)
machinery of this vessel is in safe work^g condition & eligible
in my opinion to remain as classed & have **LMC. 3.90, B.S. 292**
recorded in the register book when the auxiliary boiler, ^{furnaces} has been repaired.

Office on Registration Fee (per Sec. 27).....	£ : :	Fees applied for	 Received by me, <u> </u> 18 <u> </u>
Survey Fee (per Section 28).....	£ 8 : 10 : -	29/2/1892	
Special Damage Fee (per Section 28).....	£ : :		
Travelling Expenses (if chargeable).....	£ : :		

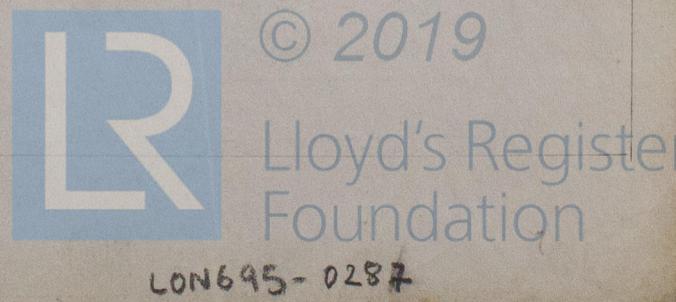
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required
 Committee's Minute TUES. 1 MAR 1892
 Assigned LMC 3.90

State if a Report is now sent on the Ship or if not whether, when, one will be sent.

Certificate to be sent to
 16.-L. R. F. H.-Form No. 9.-Transfer Ink-5,000, 18/8/91
 (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.



It is submitted that this
vessel will be eligible for
the record L.M.C. 7.90
and B.S. 292 when
the donkey boiler furnaces
have been repaired.

This report should be
forwarded to the
Liverpool Surveyors

C.D.S.

29.2.92



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