

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

(Received at London Office)

61 FEB. 94

Date of writing Report 31. 1. 94 When handed in at Local Office 18 Port of London

No. in Reg. Book 32 Survey held at London Date, First Survey Dec. 1 Last Survey Jan. 31 1894  
(No. of Visits 7)

on the Machinery of the Wood, Iron or Steel S.S. "Galicia" Master YEAR. MONTH.

Tonnage { Gross 756  
Net 473 Vessel built at Arrol. By whom Deuton Gray & Co When 1866-4

Registered Horse Power 98 Engines made at Stirling. When 1880 Boilers, when made (Main) 1880 (Donkey)

No. of Main Boilers 1 Owners J. Hall jun. & Co Port London. Voyage

Steam Pressure in Main Boilers 80 lbs & Surveyed Afloat or in Dry Dock Unin  
(State name of Dock.)

in Donkey Boiler 40 lbs

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. Port

Particulars of Examination and Repairs (if any) S.S. No. 3

(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?

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.

At what pressure were they afterwards adjusted under steam? 80 lbs.

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

To what pressure were they afterwards adjusted? 40 lbs direct weight.

If the Survey is not complete state what arrangements have been made for its completion?

CHARACTER * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>-1 A1</u>		<u>-1 I.M.C. 6.88</u>
<u>11.92</u>		<u>B.S. 8.92</u>
<u>S.S. Spl. No 3. 12-80</u>		<u>-1 J.E.B. 8.92</u>
<u>S.S. Lon. No 2-88</u>		

Vessel placed in dry dock, sea comms. exd. found in good condn.  
propeller disconnected tail shaft drawn, after liner found to be slack on  
shaft, shaft sound, a new liner has now been cast on, the stem bush  
reworked & propeller replaced.

Exaud. cyldrs, slides, air, circuitg. fed & bilge pumps & pumpg.  
arqts. all found in good condn. Exaud. thrust & tunnel shftg.  
in good condn. Main boilers, exaud. internally & externally.  
two steam space stays renewed & some defective rivets in mid.  
circumftl. seam of shell renewed, remainder of boiler in good condn.  
Safety valves in good condn. lifted at 80 lbs under steam.  
Which boiler, has had a defective part of shell at bottom, now  
cut out & rivtd. patch fitted, remainder sound.  
Safety valves in good condn. & loaded with direct weight to 40 lbs  
The A. P. cyldr. has now been bored out & a new piston with Parsons bottom's  
rings now fitted.

General Observations, Opinion, and Recommendation:— The machinery being now in  
(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. 0,02, R.M.S. 0,02 or I.L.M.C. 0,02, as the case may be.)  
good & safe working. Cond'n. renders the vessel eligible in my opinion to  
have the notfn. -1 I.M.C. 1.94 recorded

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 3 : 10 :  
Special Damage Fee (per Section 28) £ : :  
Travelling Expenses (if chargeable) £ : :

Fees applied for  
6 FEB 1894  
Received by me,  
14/3/18.94

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

\*State if Certificate is required

Committee's Minute FRI 9 FEB 1894

Assigned + L.M.C. 1.94

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

\*Certificate to be sent to

14-LRPH—Form No. 9—Transfer Ink—10/000, 20/1/93.

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



It is submitted that  
this vessel is eligible for  
THE RECORD + L.M.C. 1-94

On acct of wear & tear  
a number of moderate repairs  
were effected to the engine  
& boilers.

W.A.  
6-2-94

