

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

Date of writing Report 20<sup>th</sup> Feb. 1893 When handed in at Local Office 18 Port of London WED. 22 FEB 1893

No. in 117 Survey held at London Date First Survey 16<sup>th</sup> Feb Last Survey 18<sup>th</sup> Feb. 1893

on the Machinery of the Wood, Iron or Steel S.S. "Deerhound" Master G. Smith

Gross 443 Net 271 Vessel built at London By whom Forrest & Son When 1882 Boilers, when made (Main) 1882 (Donkey) 1882

Engines made at Glasgow Owners Walker, Howard & Co Port London Voyage Galway

Registered 40 Horse Power 1 of Main Boilers 1 Surveyed Afloat or in Dry Dock Ohlendorff Wharf (State name of Dock)

Team Pressure 80 lbs Donkey Boiler 50 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 and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1.</u>		<u>L.M.C. 7.91</u>
<u>11. 91.</u>		
<u>S.S. Lon. N°2-91</u>		

Last Survey No. 1 Port London

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and verbatim 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? No.

Do. " " Donkey " Yes

this was not done, state for what reasons? Mn. Boiler already examined

Did what parts of the Boilers could not be thus thoroughly examined? ✓

Did 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? No. Examined in September 1892.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes

What pressure were they afterwards adjusted under steam? 50 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

What pressure were they afterwards adjusted? 50 lbs.

When the Survey is not complete state what arrangements have been made for its completion? The owner's representative stated the remainder of repairs to Donkey boiler would be carried out when the B.S. again became due. the pressure in the meantime being reduced from 80 to 50 lbs.

The repairs to Donkey boiler recommended in London Aft. N° 53706 have been carried out in so far, that the pins through the ends of the crown stays have been renewed, but the uptake has not yet been repaired. The safety valve of D.B. examined and adjusted to 50 lbs.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in safe working condition and eligible, in my opinion, to remain as classed and have B.S. 9.92 recorded in the Register Book, the Donkey boiler being in a safe condition for the reduced pressure.

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

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

It is submitted that  
this vessel is eligible for  
THE RECORD BS.9.92

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.

The owners of this vessel do not appear to have  
carried out all the repairs to the donkey boiler  
as recommended in the last Report No 53766—

Their representative states that this will  
not be done until the next annual  
BS is held—In consequence of this  
the working pressure of this boiler  
has been reduced from 80 to 60 lbs  
per sq inch—

It is submitted that this  
be deemed satisfactory  
until the repairs aforesaid  
have been carried out—

Nov 23 2.93—



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