No. 54354

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

(Received at London Office FRI 19 MAY 1893)

Date of writing Report 19. 5. 93 18 When handed in at Local Office 18 Port of

No. in Reg. Book. 117 Survey held at London Date, First Survey Apl: 18 Last Survey May 17 1893 (No. of Visits 7)

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

Tonnage { Gross 443 / Net 271

Registered Horse Power 70

No. of Main Boilers 1

Steam Pressure— in Main Boilers 80lbs: in Donkey Boiler 70

Vessel built at London By whom Forrest & Son When 1882 - 10 (YEAR. MONTH.)

Engines made at Gls: When 1882 Boilers, when made (Main) 1882 (Donkey)

Owners Walker Howard & Co Port London Voyage

If Surveyed Afloat or in Dry Dock Bull Head (State name of Dock.)

Last Survey No. Port

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠100 A1		✠LMC 2.91
2.93		B.S. 9.92
SS Lon: No 2 - 91		

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

Particulars of Examination and Repairs (if any) Damage

(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?

Do. " Donkey " " "

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?

At what pressure were they afterwards adjusted under steam?

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

To what pressure were they afterwards adjusted? 70lbs ☐

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

Vessel having been aground - Placed in dry dock, sea connns: exaund: & found in good condtn: Propllr: removed tail shft: drawn exaund: found in good condtn: thrust shft: found dangerously flawed, this has been renewed, one length of tunnel shft, journal turned up in lathe, all the journals run up with white metal & made bruable Fore & Aft: crank shft: exaund: & found in good condtn: Flange on Main steam pipe next cylder: rebrazed. Engine seating packed afresh & holding down bolts properly secured.

Donkey Boiler

The defective part at root of uptake has now been cut out & an angle iron riveted on. Safety Valves set to original pressure of 70lbs ☐ in lieu of 50lbs: reduced for above defect.

General Observations, Opinion, and Recommendation:— As far as seen this vessel appears eligible to remain as classed.

(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. 9,92, B.&M.S. 9,92 or ✠L.M.C. 9,92, as the case may be.)

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for 20 MAY 93 18
Survey Fee (per Section 28)	£ ✓ : ✓ :	
Special Damage Fee (per Section 28)	£ 2 : 2 :	Received by me, 24/5/93 18
Travelling Expenses (if chargeable)	£ : :	

*State if Certificate is required

Committee's Minute TUES. 23 MAY 1893

Assigned As now

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

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

or if not whether, and when, one was so

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LON699 - 0005

It is submitted that this vessel is eligible to remain AS CLASSED.

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.

On account of damage through grounding the shafting & sea connections have been examined, a new thrust shaft has been fitted & the shafting lined up. Other repairs of moderate extent have been done to the machinery — on account of wear & tear the donkey boiler has been renewed as recommended in the last rept No 53706, & the original pressure of 70 lbs has been restored —

[illegible] 29/5/93

THE SURVEYOR ARE REQUESTED TO WRITE ACROSS THE MARGIN.

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