

JUN 9 1893

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

(Received at London Office)

Date of writing Report June 8 18 93 When handed in at Local Office 18 Port of London  
No. in Reg. Book 70 Survey held at London Date, First Survey May 12 Last Survey June 8<sup>th</sup> 18 93  
on the Machinery of the Wood, Iron or Steel S.S. "NAUTILUS" Master Campbell  
Tonnage { Gross 718 Vessel built at Sunderland By whom J. S. Gulsion When 1874 11  
Net 467 Engines made at Sunderland When 1874 Boilers, when made (Main) 1885 (Donkey) 1885  
Registered Horse Power 95 Owners General Steam Nav. Co. Port London Voyage Charter  
No. of Main Boilers one If Surveyed Afloat or in Dry Dock Green Dry Dock & in River of Deptford. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure in Main Boilers 65 lbs in Donkey Boiler 50 lbs

Last Survey No. Port  
Particulars of Examination and Repairs (if any) S.S. No. 2.

Periodical surveys, when held, must be reported in detail and serially 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.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assessed how many examined.	Machinery and Boiler Surveys (including date of N.B., if any).
* 90. A. 1. 7. 90. SS. LON. 703. 3. 84 SS. LON. 701. 90		L.M.C. 7. 90. B.S. 2. 92.

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

Examined Main & Donkey Boilers internally & externally & Safety Valves. Also cylinders, Pistons, Slide Valves, Pumps, Condenser, Crank, Thrust, Tunnel & Propeller shaft, Bilge & sea connections & hoses, propeller & fastenings, Stern bush rewooded, all in good condition.

The Boilers were afterwards seen under steam & the Safety valves adjusted to their safe working pressures.

General Observations, Opinion, and Recommendation:— This vessel's machinery is now in good condition & in my opinion the vessel is eligible to remain as classed & have notification L.M.C. 5. 93. recorded in the Register Book.

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 3 : 10 : 0  
Special Damage Fee (per Section 28) £ : :  
Travelling Expenses (if chargeable) £ : :  
\*State if Certificate is required

Fees applied for  
77/1893  
Received by me  
15/7/93

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

Committee's Minute TUES. 11 JUL 1893

Assigned L.M.C. 5, 93



It is submitted that  
this vessel is eligible for  
THE RECORD *LM 5 93*

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.

7/7/93 -

EDITHOAM. C. C.

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.