

No. 57101

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

THUR, 14 NOV 1895

Date of writing Report 12<sup>th</sup> Nov. 95 When handed in at Local Office 18 Port of London  
No. in 298 Survey held at London Date, First Survey 12<sup>th</sup> Nov. 1895 Last Survey 12<sup>th</sup> Nov. 1895  
on the Machinery of the Wood, Iron or Steel S. S. "Virgo" Master A. F. Abbott  
Gross 955 Vessel built at Dundee By whom Gourlay Bros. & Co. When 1870 YEAR. MONTH.  
Net 584 Engines made at Do. When 1883 Boilers, when made (Main) 1883 (Donkey) 1883  
Registered Horse Power 132 Owners General Steam Navigation Co. Ltd. Port London Voyage Hamburg  
No. of Main Boilers Two If Surveyed Afloat or in Dry Dock River Thames.  
No. of Donkey Boilers One (State name of Dock.)  
Steam Pressure in Main Boilers 75  
in Donkey Boilers 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 Survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1.</u>		<u>B. S. 8. 94</u>
<u>1. 94</u>		<u>H. M. C. 2. 92</u>
<u>S. S. Dun. 11-83</u>		<u>N. E. B. 8. 83</u>
<u>S. S. Dun. 11-83</u>		

Last Survey No. 57047 Port Lon.  
Particulars of Examination and Repairs (if any) Compl. B. S.

(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.)

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?

To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time?

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

No.  
Repairs examined.  
Brs. previously exs.

No.  
Not adjusted

No.  
Deadweight valves set for 50 lbs  
Complete.

Part of bottom of firebox of Donkey B. cut out and renewed. Uptake of D. B. renewed and safety valves tuned up. Donkey Boiler tested under hydraulic pressure of 45 lbs. and found satisfactory.

General Observations, Opinion, and Recommendation:— This vessel's boilers, so far as

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 4.04, B.M.S. 4.04 or L.M.C. 4.04, 140 lb., F.D., &c.)

seen, are in safe working condition and eligible, in my opinion, to remain as classed with record of survey B. S. 10. 95. entered in Register Book.

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.

State if Certificate is required

Committee's Minute FRI. 15 NOV 1895

Assigned B. S. 10. 95



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Foundation

LON 707-0122



An account of wear & tear. Moderate  
repairs effected & Donkey Boiler.

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.

It is submitted that  
this vessel is eligible for  
**THE RECORD.**

B. S. 10-95

ms.

14-11-95

No. 3 due 11.95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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