

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

(Received at London Office **NOV. 1 NOV 1898**)

Date of writing Report **31 Oct 1898** When handed in at Local Office **31 Oct 1898** Port of **London**

No. in Reg. Book. **606** Survey held at **London** Date, First Survey **21 Oct 1898** Last Survey **21 Oct 1898**

606 on the Machinery of the **Wood, Iron or Steel** **S. J. Grief of Suez** Master **W. H. W. H. W. H.**

Tonnage { Gross **1608** Net **1439** Vessel built at **H. H. Pool** By whom **H. Gray & Co.** When **1880** YEAR. MONTH. **5**

Registered Horse Power **49167** Engines made at **Wescott & Lawrence** When **London** Boilers, when made (Main) (Donkey)

No. of Main Boilers **2** Owners **Wescott & Lawrence** Port **London** Voyage **Pacific**

No. of Donkey Boilers **1** If Surveyed Afloat or in Dry Dock **Afloat in Dry Dock** Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers **160 lb** in Donkey Boilers **80**

Last Survey No. **6016** Port **Lon**

Particulars of Examination and Repairs (if any) **Complete B.S. 4'98 + N.B. 3'87**

(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? **See Main Report - No 606**

Do. " Donkey " " " **do - do. 375-5**

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? **No** To what pressure were they afterwards adjusted under steam? **No 3649**

Did the Surveyor examine the Safety Valves of Donkey Boiler? **Yes** To what pressure were they afterwards adjusted under steam? **65 lb**

Has the propeller shaft been drawn and examined at this time? **No** If spare propeller shaft fitted, state whether new? **-**

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? **-**

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? **Complete**

Now done: - Donkey Boiler tested under water pressure to 190 lb per square inch and found satisfactory afterwards this Boiler tried under steam and its safety valves found to be loaded to 65 lb per square inch.

General Observations, Opinion, and Recommendation:—

(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. 9'97, B.&M.S. 9'97 or L.M.C. 9'97, 140 lb., F.D., &c.)

The Machinery of this vessel is in good order and in my opinion eligible to remain as now classed and this survey being now completed to have fresh record of B.S. 4'98.

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

D. Ritchie
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute **FRI. 4 NOV 1898**

Assigned **B.S. 4'98**



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

Donkey Boilers tested by hydraulic pressure.

*It is submitted that
this vessel is eligible for
THE RECORD. B.S. 4. 98.*

A.C.A.

1. 11. 98.

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 SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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