

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

MON 12 APL 1897

(Received at London Office)

Date of writing Report 10 April 1897 When handed in at Local Office 18 Port of London

No. in Reg. Book. 298 Survey held at London Date, First Survey 11 March Last Survey 9 April 1897

on the Machinery of the Wood, Iron or Steel S.S. "Petrel" Master W Taylor

Tonnage { Gross 739 Net 462 Vessel built at Aberdeen By whom Hall Russell & Co When 1876-12

Registered Horse Power 99 Engines made at Aberdeen When 1876 Boilers, when made (Main) 1876 (Donkey)

No. of Main Boilers one Owners General Steam Nav Co Port London Voyage Antwerp

No. of Donkey Boilers one Steam Pressure— in Main Boilers 65 lbs Surveyed Afloat or in Dry Dock Hermitage Pier Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 50 lbs (State name of Dock.)

Last Survey No. 57756 Port Lon

Particulars of Examination and Repairs (if any) B.S. part

(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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1. 1.96		L.C. 1.95
S.S. Lon N°3-089		B.S. 1.96
S.S. Lon N°1-95		

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? Yes

At what pressure were they afterwards adjusted under steam? Blow 65 lbs

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

To what pressure were they afterwards adjusted? Not adjusted

Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion? In about 3 or 4 weeks

Examined Main Boiler externally & internally & found it in fair condition. Several screw stay nuts renewed. Several longitudinal stays through stay tubes renewed.

Safety Valves examined & found satisfactory.

Examined Donkey Boiler externally & internally & found it in fair condition with exception of firebox bottom which was found corroded in 2 places, to be cut & have patch fitted.

Examined safety valve - Valve & seat renewed.

Examined Main Boiler under steam & adjusted safety valves to working pressure.

As the vessel is sailing the repairs to the Donkey Boiler are being slowly carried out & will be completed in the course of 2 or 3 voyages — To complete survey — Donkey Boiler safety valve to be adjusted to working pressure & the above patch to firebox of same examined when completed.

General Observations, Opinion, and Recommendation: — The machinery of this vessel, (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. 3.95, B.&M.S. 9.95 or L.M.C. 9.95, 140 lb., F.D., &c.) is now, so far as seen, in a safe working condition & eligible in my opinion, to have B.S. 3.97 recorded in the Register of this Society, when the survey has been completed as above.

Office or Registration Fee (per Sec. 27)	£	Fees applied for
Survey Fee (per Section 28)	£ 1 : 10 : 0	12/4 1897
Special Damage Fee (per Section 28)	£ 3 : 0	
Travelling Expenses (if chargeable)	£ 1 : 7 : 0	Received by me, 11.6 1897

Thomas Black Rice
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required TUES 13 APL 1897 TUES 8 JUN 1897

Committee's Minute Assigned Deferred for completion of B.S. Lloyd's Register Foundation Lon 712 0222

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

2909-15/8/96-Transfer Ink.

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

*Certificate to be sent to:

B.S. due 197 to be completed in 3 or 4 weeks

Several longitudinal stays & scum stays ^{made}

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.

unwed in Main Boiler

It is submitted that this vessel WILL BE eligible for the record.

B.S. 397 when the fire box of Donkey boiler has been repaired & its safety valves adjusted under steam

HS
12/4/97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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