

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

WED. 30 JAN 1895

(Received at London Office)

Date of writing Report Jan 29 1895 When handed in at Local Office London is Port of London

No. in Reg. Book 203 Survey held at London Date, First Survey Jan 11 Last Survey Jan 23 1895

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 John Dunsell & Co When 1876 YEAR. MONTH. 12

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

No. of Main Boilers 1 Owners General Steam Nav. Co Port London Voyage

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

Steam Pressure in Main Boilers 65 lbs in Donkey Boilers 50 lbs

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

(Periodical Surveys, when held, must be reported in detail and verbatim 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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A-1-1-93.</u>		<u>L.M.C 10-89</u>
<u>55 Lon No. 10-89</u>		<u>B.S. 8-93.</u>

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? 65 lbs.

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

To what pressure were they afterwards adjusted? 50 lbs. rings being in

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

Examined Main & Donkey Boilers internally & externally & Safety valves.  
also cylinders, Pistons, Slide Valves, Pumps & Condenser, Sea & bilge connections  
Crank, Thrust, Tunnel & propeller shafts, propeller and fastenings.  
Found six screwed stays in Main Boiler leaking, a patch at bottom seam  
of Donkey Boiler furnace leaking & propeller shafting corroded at end of  
after liner. Otherwise all in good condition.  
The leaking stays in Main Boiler have been replaced by stays 2" larger in diameter  
The wasted patch in the Donkey Boiler furnace has been renewed.  
On account of the condition of the Tail Shaft, in my opinion it should be  
again examined in twelve months time.

General Observations, Opinion, and Recommendation:— This vessel's Machinery is now in  
safe condition & in our opinion the vessel is eligible for record L.M.C. 1-95  
subject to the Tail Shaft being again examined within twelve months.

Office or Registration Fee (per Sec. 27) £ 10 : 0 Fees applied for 5-2 1895

Survey Fee (per Section 28) £ 3 : 10 : 0 Received by me, 21/2/95

Special Damage Fee (per Section 28) £ 3 : 3

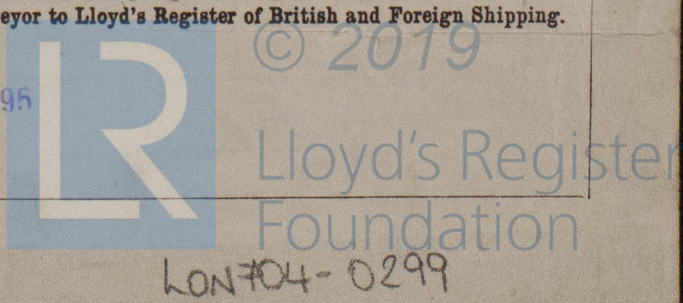
Travelling Expenses (if chargeable) £

\*State if Certificate is required

Committee's Minute FRIDAY 8 FEB 1895 TUES 21 MAY 1895

Assigned L.M.C. 1-95

subscribed  
Wm Salzman.  
A. Ruck Keene  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



State if a Report is also now sent on the Ship or if not, whether, and when, one will be sent.

L.R.P.H.—Form No. 9.—Tr. 1,000, 29/3/91.  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)



On acct of Gear & Hovers

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.

A few small repairs were effected to  
the Main and Lower Boilers

It is submitted that  
this vessel is eligible for  
THE RECORD L.M.C. 1-95 Subject

to the Tail shaft being  
again examined  
within 12 months

M.A.  
6-2-95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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