49965

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

(Received at London Office, TUES 29 OCT 1889)

No. ..... Date of Writing Report October 28th 1889 Port of London

No. in Reg. Book. 311 Survey held at London Date, first Survey Sept 11th Last Survey October 26th 1889

on the Machinery of the S.S. Petrel Master Randall No. of Visits 6

Tonnage { Gross 841 / Net 540 } Vessel built at ~~London~~ Alzdun By whom Hall Russel When 1876 (Year) 12 (Month)

Registered Horse Power 99 Engines made at " When 1876 Boilers, when ~~made~~ renewed (Main) 1889 (Donkey) 1876

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

Steam Pressure— in Main Boilers 65 in Donkey Boiler 50 If Surveyed Afloat or in Dry Dock Deptford (State name of Dock.)

Class of Vessel & Machinery (As in Register Book, including date of last Boiler Survey.) 100 A1. 6.85 LMC. 6.85

Last Survey No. ..... Port .....

PLANS CASE

Particulars of Examination and Repairs (if any) Special

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? 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? Vessel docked & sea connections & sea cocks all examined, new tail end shaft placed in position, propeller examined & found satisfactory

Cylinders pistons, slide valves, cylinder faces, all pumps condenser crankshaft & all working parts of engines examined & found satisfactory.

High pressure cylinder bored out & new piston ring fitted glands rebushed & piston & pump rods trued up minor repairs done to engines

Main & Donkey boiler & safety valves examined & found in order

Main safety valves tested to 65 lbs, Donkey boiler safety valves blew at 50 lbs □"

General Observations, Opinion, and Recommendation:— The machinery of this vessel being now in an efficient state, she is eligible in my opinion to be classed LMC. 10.89 in the Register Book

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, B. & M.S. 1/89, or ✠ L.M.C. 1/89, as the case may be.)

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for 30/10 1889
Survey Fee (per Section 28)	£ 4 : 10 :	
Special Damage Fee (per Section 28)	£ : :	
*Certificate (if required) as per margin	£ : :	received by me, 19/11 1889
Travelling Expenses (if chargeable)	£ : :	

Maurice Pelosin
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRIDAY 1 NOV 1889

Assigned LMC 6.1889

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

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

T. & S. Form No. 9—Transfer Ink—6000, 28/1/89. * Certificate to be sent to (The Surveyors are requested not to write on or below the space for Committee's Minute.)

LON087-0302

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 to have LM C. 10. 89 ~~and~~ recorded.

~~N B~~
W.A.
20-11-89

W.A.
31-10-89

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.