

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

No. 49715 Date of Writing Report 30 July 1889 Port of London (Received at London Office, MON 22 JULY 1889)
 No. in Reg. Book. 123 Survey held at London Date, first Survey June 19 Last Survey July 19 1889
 on the Machinery of the S.S. Mid-Surrey Master Palmer & Co No. of Visits 1840
 Tonnage { Gross 903 Net 566 Vessel built at Newcastle By whom Palmer & Co When 1840 H
 Registered Horse Power 99 Engines made at " When 1840 Boilers, when made (Main) 1846 (Donkey) None
 No. of Main Boilers 2 Owners Harris & Dixon Port London Voyage "
 Steam Pressure in Main Boilers 40 If Surveyed Afloat or in Dry Dock Floating Class of Vessel & Machinery
 in Donkey Boiler None (State name of Dock.) (As in Register Book, including date of last Boiler Survey) 90 A1. 9. 84
LMC. 8. 84

Last Survey No. " Port "

Particulars of Examination and Repairs (if any) Boiler Survey

(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? Boiler docked, tail end shaft examined

Main boilers examined, also superheater & safety valves
 Bottoms of three combustion chambers found patched & thin
 These have been cut out & new plates fitted
 Several new stays put in on combustion chamber sides
 & backs, also several steam space stays renewed
 & caulking done where necessary, a new patch put on
 starboard combustion chamber back & on starboard furnace
 side

To complete Survey, it is necessary that the main
 safety valves be tested to 40 lbs per sq inch & found
 satisfactory

General Observations, Opinion, and Recommendation:— The machinery of this
 (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.)
vessel as far as run is in good order & she is
eligible in my opinion to remain as classed L.M.C
5.88 in the Register Book & to have B.S. 7.89 recorded, when
Survey has been completed as above.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28)	£ 1 : 10 :	21.7 188 9
Special Damage Fee (per Section 28)	£ : :	
*Certificate (if required) as per margin	£ : 2 : 6	received by me,
Travelling Expenses (if chargeable).....	£ : :	26.7 188 9

Francis Peterson
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES 30 JULY 1889
 Assigned LMC 5/88
Note for Completion

It is submitted that this
vessel will be eligible to have
L.M.C. 588 and
B.S. 789 recorded when
the safety valves of the
main boiler have
been adjusted
under steam

W.A.
29-7-89



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