

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

50915

(Received at London Office.)

WED 9 JULY 1890

No. _____ Date of Writing Report July 9th 1890 Port of London
 No. in Reg. Book _____ Survey held at London Date, first Survey May 9th Last Survey July 8th 1890
507 on the Machinery of the "A.S. 'Hoyds'" Master Hells No. of Visits 6
 Tonnage Gross 883 Net 564 Vessel built at Newcastle By whom Palmer & Co When 1869 5th YEAR. MONTH.
 Registered Horse Power 99 Engines made at " When 1869 Boilers, when made (Main) 1876 (Donkey) 1876
 No. of Main Boilers one Owners Harris & Dixon Port London Voyage _____
 Steam Pressure in Main Boilers 67 If Surveyed Afloat or in Dry Dock Union
 in Donkey Boiler 40 (State name of Dock.) _____ Class of Vessel & Machinery
 (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)

Last Survey No. _____ Port SA. Phil 201-86 A 1.5.89
LMC 10.86
BS 5.89

Particulars of Examination and Repairs (if any) Special No 2
 (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? _____

Main & donkey boiler & their respective safety valves examined also cylinders, pistons, valves, condenser, all pumps sea valves, coxles & connections, all shafting including the tail shaft, & all working parts

Repairs:
Four new furnaces fitted (Fosis' patent) all back combustion chambers renewed for half the way up, new main steam space stays fitted & 81 water space renewed stays fitted with nuts, front plate round furnace renewed & doubling plate round front of bottom manhole, rivets - at bottom of shell renewed
General overhaul of engines & shafting lined up throughout, new legumin valves fitted at steam tube. Boilers tested to 110 lbs water pressure
Main valves then at 67 lbs
Donkey " " " 40 "

General Observations, Opinion, and Recommendation:—

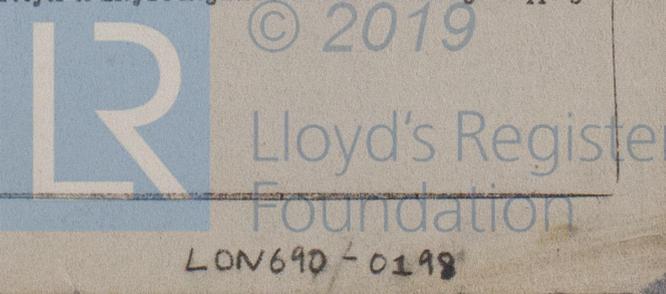
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, B. & M.S. 1/89, or *L.M.C. 1/89, as the case may be.)

This vessel's machinery having been thoroughly overhauled, she is eligible in my opinion to be classed L.M.C. 4.90 in the Reg. Book

| | | |
|---|----------|---|
| Office or Registration Fee (per Sec. 27)..... | £ : : | Fees applied for 23/7/1890 received by me, 24/7/1890 |
| Survey Fee (per Section 28)..... | £ 3 : 10 | |
| Special Damage Fee (per Section 28)..... | £ 3 : 3 | |
| *Certificate (if required) as per margin..... | £ : : | |
| Travelling Expenses (if chargeable)..... | £ : : | |

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

Committee's Minute FRI 25 JULY 1890
 Assigned Lmlc 7/90



Form No. 8—Transfer Ink—0000, 9/12/89. * Certificate to be sent to the Registrar of Shipping and Machinery as in the Register Book

It is submitted that this vessel
is eligible to have L.M.C. 7.50
recorded

J. J. M. 24/7/90



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