

No. 57046

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

(Received at London Office. MON, 21 OCT 1895)

Date of writing Report 17th Oct 1895 When handed in at Local Office 18th Oct 1895 Port of LONDON

No. in Reg. Book 642 Survey held at LONDON Date, First Survey 30th Apr 1895 Last Survey 17th Oct 1895

642 on the Machinery of the Wood, Iron or Steel S.S. "Hil Surrey" Master E. Dobson

Tonnage Gross 879 Net 530 Vessel built at Newcastle By whom Palmer's Co When 1870 YEAR. MONTH.

Registered Horse Power 112 Engines made at " When 1870 Boilers, when made (Main) '93 (Donkey) "

No. of Main Boilers 1 Owners Harris & Dixon Port LONDON Voyage Netherlands

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

Steam Pressure in Main Boilers 80 lb in Donkey Boilers 20 lb

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Damage 290 H. 1.95. See 1093

(Periodical Surveys, when held, must be reported in detail and serially 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.)

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? 85 lb

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

To what pressure were they afterwards adjusted? 60 lb

Has the propeller shaft been drawn and examined at this time? yes

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

Had done account of damage by Collision & grounding on 28 September 95 on voyage Tyne to London. See copy Damage Report. Cylinders, Pistons, Rings, Valves, Pumps, Crank, Thrust, Shaft examined. New metal put in liners of latter. Tail Shaft drawn in & examined and found good. New wood lining put in stern-bush. Crankshaft examined & tested all sea connections and discharge valves overhauled & examined. Bilge, Cleared. Bilge, suction pipe & Bone Boxes Cleared and overhauled. Main Boiler examined and found generally in fair order. New combustion and wood tapping put on same and all fittings overhauled. Donkey Boiler examined & small riveted patch put in Firebox. Hole drilled in Firebox. Rating and thickness found to be over 3/8".

General Observations, Opinion, and Recommendation:—

(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. 4, 91, B.&M.S. 4, 91 or L.M.C. 4, 91, 149, 150, F.D., &c.)

The machinery of this vessel is in good condition and in my opinion clips remain as closed with fresh period of 10.5.10.95

Fee or Registration Fee (per Sec. 27) £ _____

Survey Fee (per Section 28) £ 4:4:0

Special Damage Fee (per Section 28) £ 2:2:0

Travelling Expenses (if chargeable) £ 1:1:0

Less 10% 1:1:0

Total £ 3:2:0

Fees applied for 25:10:18 95

Received by me, J. R. Mather

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

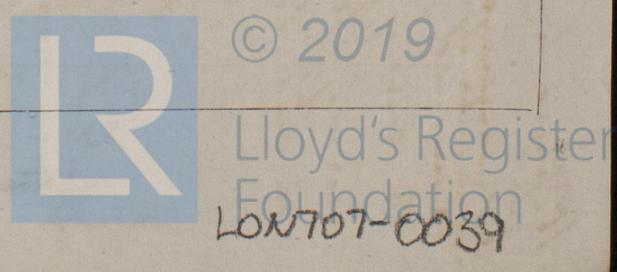
Committee's Minute _____

Signed R. M. C. 10.95

TUES, 29 OCT 1895

State if 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.



* alteration per Secty's authority 21/11/95 J.M.

Repairs to engines owing to damage
The engines have been thoroughly
examined although not due
for survey, but the boiler
survey has been held
at this time.

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 for
THE RECORD L.N.C. 10.95.

A.S.

25.10.95.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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