

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

(Received at London Office TUE 23 APR. 1918)

Date of writing Report 20th April 1918 When handed in at Local Office 22nd April 1918 Port of CARDIFF

No. in Survey held at Penarth Date, First Survey 3rd April Last Survey 13th April 1918

532 on the Machinery of the Wood, Iron or Steel HS "Nora" Master When 1908-1

Damage { Gross 3933 Vessel built at Newcastle By whom R Stephenson & Co Ltd

Net 2537 Engines made at West Hartlepool By whom Richardson & Wigham When "

Registered Horse Power 314 Boilers, when made (Main) 1908 (Donkey) "

No. of Main Boilers 2 Owners Universal S.S. Co. Ltd (P Samuel & Co) Port London Voyage "

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Dry Penarth Canton Particulars of Classification (which must be inserted previously in the Register Book & Supplement).

No. of Main Boilers 165 No. of Donkey Boilers 90

Last Report No. Port Particulars of Examination and Repairs (if any) Under fast. 1728.

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 details 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.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? Yes Was a damage report made by anyone else? If so, by whom? Yes

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Do. " Donkey " " " Yes

Was this not done, state for what reasons? Yes

What parts of the Boilers could not be thus thoroughly examined? Yes

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? Yes

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 170 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 75 lbs no more reg.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? Yes or is it without liners? Yes

Has shaft now been changed? Yes If so, state reasons Yes

Has shaft now fitted new? Yes Has it a continuous liner? Yes or two liners? Yes or is it without liners? Yes

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3 1/16

Is the Survey not complete state what arrangements have been made for its completion and what remains to be done? Complete

The Main and Donkey Boilers have been opened up and examined together with their Safety valves and mountings and found or put in good condition. Lower manhole flanges on Main boiler repaired by oxy acetylene welding. The Main boiler burners are somewhat hot out of shape, but safe working not affected. Some plain tubes in Main boiler renewed and 8 stay tubes closed up by permanent stoppers. Whilst vessel was on the Pontoon the Propeller Stern bush and outside fastenings of Sea connection examined and found in order

General Observations, Opinion, and Recommendation:— The Machinery of this vessel is in a safe working condition and in my opinion eligible to be retained as at present classed in the Register Book with fresh record of B.S. 4. 18.

Survey Fee (per Section 25) £ 2 : 0 : 0 Fees applied for 22 April 1918

Special Damage or Repair Fee (if any) £ : : Received by me, T W Webb

Collating Expenses (if chargeable) £ : : 25 1918

Committee's Minute TUE 30 APR. 1918

Signed BS 4. 18

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

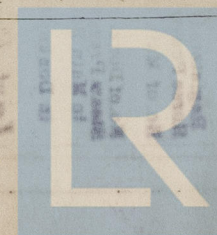
BS due 12. 17. now held

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 to cause it to show through to the other side.

THIS REPORT IS
ELIGIBLE FOR
THE RECORD. BS 4. 18.

J.P.
23. 4. 18.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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