

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

(Received at London Office: WED 27 SEP 1916)

Writing Report 21 September 16 When handed in at Local Office

Port of Rotterdam Date, First Survey 16 Sept Last Survey 16 Sept 1916Survey held at Rotterdam on the Machinery of the Wood, Iron or Steel SUNNYSIDE Master H. StuckmanGross 447 Vessel built at Croole By whom Croole & B. Rye & Co. Ltd When 1905Net 179 Engines made at Sunderland By whom Mac Coll & Collock When 1905Main Boilers 1 Boilers, when made (Main) 1905 (Donkey) 1905Donkey Boilers 1 Owners Woods, Tabor & Co. Ltd Port London Voyage LondonPressure 130 lb If Surveyed Afloat or in Dry Dock At YardsDonkey Boilers 40 lb (State name of Dock)Report No. PortParticulars of Examination and Repairs (if any) Repairs

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of the damage, 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 as being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case. See H 10.8.16 H 8.9.16

Image 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? Was a damage report made by anyone else? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Only in way of repairs

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? No

Was not done, state for what reasons? Boilers already examined

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

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? ✓

To what pressure were they afterwards adjusted under steam? ✓

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

To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓

, and of the Donkey Boiler? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓

, and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓

, and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

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

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

Has the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Not seen

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

Part of old plain tubes, 84 in number, removed and replaced by new one, boiler examined under full steam pressure and found tight

H.P. slide valve and valve cylinder face planed off

H.P. piston spring renewed

White metal in H.P. bottom end brayes renewed and some minor repairs carried out.

## 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. 9,11, B.&W.S. 9,11, or L.M.C. 9,11, 140 lb., E.D., &c.)

Coilers being now in order, I am of opinion that this vessel is eligible to remain as classified without special restriction

Survey Fee (per Section 28)

Special Damage or Repair Fee (if any) (per Section 28.)

Traveling Expenses (if chargeable)

Fees applied for

1919 10 16

Received by me,

1914 10 16

Committee's Minute FRI. SEP. 29. 1916

TUE. 21. NOV. 1916

Assigned

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W758-0065



Boiler repairs completed.

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.

It is submitted that  
this vessel is eligible to  
remain as **CLASSED**.

Without restrictions.

S.S.  
28.9.16

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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