

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

(Received at London Office)

Date of writing Report 4-5-14 When handed in at Local Office 4-5-14 Port of Hull
 No. in Survey held at Gool Date, First Survey 16-4-14 Last Survey 2-5-14 19
 272 on the Machinery of the Wood, Iron or Steel S. I. Africa Master 14
 Gross 1038 Vessel built at Hull By whom Barlie & Co. Ltd When 1903 4
 Net 440 Engines made at " By whom " When 1903
 Registered 233 Boilers, when made (Main) 1903 (Donkey) 1903
 No. of Main Boilers two Owners Bennett & Co. Ltd Port Gool Voyage
 No. of Donkey Boilers one If Surveyed Afloat in Dry Dock Gool No 2
 Steam Pressure 180 (State name of Dock.)
 in Main Boilers 80
 in Donkey Boilers 80

Last Report No. Port

Particulars of Examination and Repairs (if any) B. I. & donkey

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.

A 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?
 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?

Do. " Donkey " " " " "

Was this not done, state for what reasons?

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? 185

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? 81

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

, and of the Donkey Boiler? yes

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

, and of the Donkey Boiler? none

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

, and of the Donkey Boiler? yes

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? ✓

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/4 Bare

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

Main & donkey Boilers examined internally & externally with all mountings & safety valves adjusted as above.

Centre & starboard furnaces of port-boiler somewhat out-of-shape but efficient for the present. Drain plugs fitted new. Safety valves & stop valve of donkey boiler renewed.

When in dry dock the propeller & fastenings & also fastenings of sea connections were examined & found in order.

General Observations, Opinion, and Recommendation:— As far as now seen the

(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, E.S. 9, 11, R.S.M.S. 9, 11, or L.M.C. 9, 11, 140 lb., E.D., &c.)

machinery of this vessel is now in good shape working condition
in my opinion eligible for the record B.I. 4.13 See last visit.

Survey Fee (per Section 28)..... £ 2 : 0 : 0
 Special Damage or Repair Fee (if any)..... £ : :
 Travelling Expenses (if chargeable)..... £ : 5 : 0

Fees applied for
 2/5/14
 9/11/14
 Received by me,
 5/6/14

Committee's Minute

FRI. MAY. 8 - 1914

Assigned

B.I. 5.14

FRI. MAY. 21. 1915

FRI. 29. OCT. 1915

TUE. 30. NOV. 1915

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

Lloyd's Register
 Foundation
 W 735-0009

R.S. due 4. 14 now held

It is submitted that
this vessel is eligible for
THE RECORD. BS 5.14

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.

JWD
6/5/14

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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