

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

THU. 30 MAR. 1916

(Received at London Office)

Date of writing Report 28-3-16 When handed in at Local Office 28/3/16 Port of Hull

No. in Reg. Book 1526 Survey held at Hull Date, First Survey 23-3-16 Last Survey 25-3-1916 (No. of Visits 2)

1526 on the Machinery of the Wood, Iron or Steel S.S. "ARRAN" Master Earle's Co. Ltd.

Tonnage { Gross 176 Net 69 Vessel built at Hull By whom Earle's Co. Ltd. When 1905-7

Registered Horse Power 45 Engines made at Hull By whom Earle's Co. Ltd. When 1905

No. of Main Boilers 1 Boilers, when made (Main) 1905 (Donkey) ✓

No. of Donkey Boilers ✓ Owners Hull S.F. & Ice Co. Ltd. Port Hull Voyage Fishing

Steam Pressure in Main Boilers 200 If Surveyed Afloat or in Dry Dock St. Andrews

in Donkey Boilers ✓ (State name of Dock.)

Last Report No. 29044 Port HullParticulars of Examination and Repairs (if any) BS.

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 dates and initials of any letters respecting this case.

In 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? Yes

Do. " Donkey " " " " " " "

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

To what pressure were they afterwards adjusted under steam? 185 lbs.

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? yes

, 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? yes

, 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? no If so, state reasons

Is the shaft now fitted new? no

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? ✓

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

The boiler examined throughout & found in good working condition.

General Observations, Opinion, and Recommendation:— This vessel's machinery

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

is eligible in my opinion to remain as classed, & to have fresh record of BS 3,16.

Survey Fee (per Section 28) £ 1 : 0 : 0

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

Travelling Expenses (if chargeable) £ : :

Fees applied for

29.3.1916

11. R.

Received by me,

1/4/1916

B

3/4/16

P. Fitzgerald

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUE APR. 4. 1916

Assigned

BS 3.16

W

BS due 4.16 how 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

It is submitted that
this vessel is eligible for

THE RECORD. BP 3.16

J.S.

30-3-16

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation