

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

(Received at London Office) SAT. SEP. 11 1920

of writing Report 19 _____ When handed in at Local Office 19 _____ Port of Hull

in Book. Survey held at Hull Date, First Survey _____ Last Survey _____ (No. of Visits) _____

on the Machinery of the ~~Wood~~ Iron or Steel SS. EMBLETON ex KILDYSART. Master _____

Gross 630 Vessel built at South Bank By whom Smiths Dock Co YEAR. MONTH. _____

Net 276 Engines made at South Bank By whom Smiths Dock Co When 1918

Power 116 Boilers, when made (Main) _____ (Donkey) _____

Main Boilers 1 Owners Joplin & Hull Port Newcastle Voyage _____

Donkey Boilers _____ If Surveyed Afloat or in Dry Dock Wm Wright Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Main Boilers 200 lbs Donkey Boilers _____

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned now or expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Classification _____

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 names 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? 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.

120 " " " " " " Yes.

121 Was not done, state for what reasons? Yes.

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

123 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.

124 Did Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 200 lbs

125 Did Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? Yes.

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

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

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

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

130 Has shaft now been changed? no If so, state reasons _____

131 Has shaft now fitted new? no Has it a continuous liner? or two liners? or is it without liners?

132 Is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Fair

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

Main boiler with its safety valves doors & mountings, examined inside and outside, and found in good condition. The safety valves being adjusted to pressures stated above.

Cylinders, pistons, slides, crank, thrust & intermediate shafting, condenser, pumps & suction, propeller, stern bush, sea connections fastenings examined. The forward bl removed. Fan engines, dynamo and one donkey pump removed. Pipe connections altered to suit.

A bilge suction arrangement made in accordance with approved plan Secretary's letter.

The main steam pipes altered to suit & tested to 600 lbs.

Particulars of machinery as now fitted see accompanying First Entry report.

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

The machinery of this vessel is now in good and efficient condition, and eligible in my opinion, for record LMC 8-20.

Fees applied for	19
Damage or Repair Fee (if any) (per Section 28.)	£
Expenses (if chargeable)	£
Received by me,	19

Herbert J. Sutherland 2021
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____

See minute on F.C. report

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to _____

008700-008710-0251

