

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

No. 32114

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

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

Survey held at Hull Date, First Survey Last Survey 9

on the Machinery of the Wood, Iron or Steel SS. EMBLETON ex KILDYSART. Master (No. of Visits)

Gross 638 Vessel built at South Bank By whom Smiths Dock Co YEAR. MONTH. 1918

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

116 Boilers, when made (Main) (Donkey)

1 Main Boilers Owners Joplin & Hull Port Newcastle Voyage

Donkey Boilers 200 lbs If Surveyed Afloat or in Dry Dock Wm Wright Dry Dock

Donkey Boilers

Report No. Port

Particulars of Examination and Repairs (if any) Classification

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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

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

Donkey "

was 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?

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

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

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

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

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

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

shaft now been changed? no If so, state reasons

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

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

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 pressure 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. 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 part.

General Observations, Opinion, and Recommendation:—

Is 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

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

Committee's Minute

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See minute on F.C. report

Fees applied for

Received by me,

Herbert J. Suthurst 2021

Engineer Surveyor to Lloyd's Register of Shipping.

TUE. NOV. 16 1920

TUE. NOV. 29 1920

Lloyd's Register Foundation