

B. C. CLASS.

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

No. 131512

13 SEP 1950

Date of writing Report... 3.8.50... 19... When handed in at Local Office... 8 AUG 1950... 19... Port of... LIVERPOOL

No. in Survey held at... Birkenhead & Garston... Date. First Survey... 12/4/50... Last Survey... 3rd Aug 1950... (No. of Visits... 3rd)

6697 on the Machinery of the Wood Iron & Steel S.S. "TETELA"

Gross 5402 Vessel built at... Birkenhead... By whom... Cammell Laird & Co. Ltd.
 Net 3202 Engines made at... -d o-... By whom... -do-...
 Nominal Power 4 Boilers, when made (Main) 1926 (Donkey) -
 of Main Boilers 4 Owners... Elders & Fyffes Ltd. Owners' Address...
 of Donkey Boilers 3 Managers... (If not already recorded in Appendix to Register Book.)
 Steam Pressure 210 n Main Boilers 210 n Donkey Boilers -
 Surveyed Afloat & in Dry Dock... Cammell Laird & Co. Ltd. + Garston
 (State name of Dock.)

st Report No. Port

Particulars of Examination and Repairs (if any) OF Conversion, BS, Donkey

Medical Surveys, when held, must be reported in detail and verbatim 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.

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. None reported

Is 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

Donkey " " " " " "

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?

Latest date of internal examination of each boiler Feb 1-6-50, after 15-6-50

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes

Did the Surveyor examine the Safety Valves of the Donkey Boilers? Yes

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

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

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

Has the screw shaft now been drawn and examined? No

Has the shaft now been changed? No

Has an approved oil retaining appliance fitted at the after end? No

Has the shaft now fitted been previously used? No

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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, BS 9.11, B&MS 9.11, LMC 9.11 or LMC 140 lb., FD, &c.)

The Machinery of this vessel is eligible in our opinion to remain as classed with fresh record of BS 8.50

Fitted for oil fuel F.P. above 150°F. 8.50

Conversion 31:10:0
 BS 13:0:0
 Fees applied for 25 SEP 1950
 Special Damage or Repair Fee (if any) £
 Late attendance 6:6:0
 Travelling expenses (if chargeable) £ 1:10:6
 Received by me, 19

Committee's Minute LIVERPOOL 12 SEP 1950

Assigned Aspor.
 B.S. 8.50.

For J. Dobbie + self & Inoar
 Engineer Surveyor to Lloyd's Register of Shipping.

003311-003320-0184162

Lloyd's Register Foundation

TETELA

New and altered pipes and fittings tested.

A "Clyde" O.F. unit η : 4131 installed, with heater and two pumps η : 240569/217769 (stamped Lloyd's test 3.4.50), a "Turbulo" separator η : AC1/16094, and two weir's transfer pumps η : 240948/240949, together with the necessary connections, fittings, pipes & strainers.

A steam raising set, with hand pump, provided. Extended spindles and quick release gear, self closing drain cocks, etc installed as per Rules, and tried under working conditions.

Heating coils and observation tank fitted: the heating coils tested in place.

The necessary spare gear provided.

Filling, transfer, suction & discharge pipes tested; also the ring main.

The hot oil system examined under hydraulic test of 400 lb/sq in.

Drains fitted under filters.

Perforated steam pipes (steam smothering) fitted under boilers, also foamite extinguishers, sand & hose connections to M.d.T. requirements.

Bridge & ballast pipes in stockhold & pipe tunnel renewed as necessary in galvanneal steel.

The necessary alterations to piping carried out.

The main engines and pumping arrangements tried under working conditions.

The oil-burning, fire fighting plant, quick release & extended spindles tried under working conditions: boilers examined under steam & all safety valves adjusted.

Curry



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