WRECK SECT. 10

Rpt. 9. No. 22400

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

(Received at London Office MAY 18 1940)

RETAIN

Date of writing Report 16th May 1940 When handed in at Local Office 17-5-1940 Port of Swansea

No. in Book. 4650 Survey held at Port Talbot Date, First Survey 7th May Last Survey 9th May 1940 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel FRANCES MASSEY 74534

Tonnage { Gross 4212 Net 2538

Nominal Horse Power 375

Vessel built at Sunderland. By whom Sir J. Priestman & Co. When (Year. Month.) 1927 9

Engines made at Sunderland. By whom G. Clark, Ld. When 1927

Boilers, when made (Main) 1927. (Donkey) ✓

Owners W. A. Massey & Sons Ld. Owners' Address (if not already recorded in Appendix to Register Book.) Port Hull. Voyage ✓

Managers ✓

If Surveyed Afloat or in Dry Dock (State name of Dock.)

No. of Main Boilers 3SB

No. of Donkey Boilers ✓

Steam Pressure—Main Boilers 180lb

Donkey Boilers ✓

Last Report No. 50546 Port Hull

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

CHARACTER. ✠ for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠100A1 with Freeboard 11,39. SS. Hull No 3—11,39.		✠LMC MS 11,39. BS 2,39 TS (CL) 10,39.

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

Particulars of Examination and Repairs (if any) Part B.S.

Periodical Surveys, when held, must be reported in detail and seriatim 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 details 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.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he was 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~~ Centre Main Boiler separately and make a thorough examination at this time? yes

" " Donkey " " " ✓

If this was not done, state for what reasons? Centre boiler now done

In what parts of the Boilers could not be thus thoroughly examined? ✓

In 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? ✓

The latest date of internal examination of each boiler 7th May 1940 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Centre Main Boiler? yes To what pressure were they afterwards adjusted under steam? not adjusted

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 Centre Main Boilers? yes, and of the Donkey Boilers? ✓

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

Did the Surveyor examine all the mountings of the Centre Main Boilers? yes, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? no Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has the shaft now been changed? ✓ If so, state reasons ✓

Was the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

The date of examination of Screw Shaft ✓ State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft ✓

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted?

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Was the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? ✓

If Survey is not complete, state what arrangements have been made for its completion and what remains to be done No complete survey

A fresh record of BS 2,40 the Starboard boiler remains to be surveyed in its entirety and the safety valves of all boilers to be adjusted. No definite arrangements could be made for completion of survey.

Now done, Centre boiler together with its safety valves and mountings examined internally and externally and found in order.

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, B.&M.S. 9,11, ✠L.M.C. 9,11, or ✠LMC 140 lb., F.D., &c.) CS 3,34,

Eligible in my opinion to remain as classed and to have fresh record of BS 2.40 when survey has been completed as above

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

Survey Fee (per Section 29) B.S. £ 4 : 0 : 0

Special Damage or Repair Fee (if any) (per Section 29.) £ :

Travelling expenses (if chargeable) £ 9 : -

Fees applied for 17-5-1940

Received by me, 19

Alex. Irvine

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 24 MAY 1940

Signed Deferred for Comp B.S. to

Lloyd's Register Foundation

W395-0030