Rpt. 9.

No. 20236.

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

(Received at London Office NOV 11 1940)

Date of writing Report 8 - 11 - 1940 When handed in at Local Office 8 - 11 - 1940 Port of Leith.

No. in Reg. Book. 6606 Survey held at Leith. Date, First Survey and Last Survey Nov 1st 1940 (No. of Visits 1)

on the Machinery of the ~~Wood, Iron or~~ Steel Sc BAY. FISHER.

Tonnage { Gross 545 / Net 262

Nominal Horse Power 105NHP

No. of Main Boilers 1

No. of Donkey Boilers ✓

Steam Pressure in Main Boilers 180lbs.

in Donkey Boilers ✓

Vessel built at Aberdeen By whom J. Lewis & Sons Ld. When (Year, Month) 1919 - 11

Engines made at Aberdeen By whom J. Lewis & Sons Ld When 1919.

Boilers, when made (Main) 1919 (Donkey) ✓

Owners James Fisher & Sons Ld Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Barrow. Voyage

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

Last Report No. 20160 Port Lth

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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1 8.40.		+LMC 12.37
SS Brw No 3 - 1.34.		BS 9.39.
SS Brw No 1.38.		TSCL 8.40.
Cargo battens not fitted.		

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

Particulars of Examination and Repairs (if any) Part - BS.

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 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.

In damage cases where the Survevor 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 ✓

" " Donkey " " "

If this was not done, state for what reasons? ✓

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

By 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? ✓

State latest date of internal examination of each boiler 1/11/40 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the 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 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 Main Boilers? Yes, and of the Donkey Boilers? ✓

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

Is 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? ✓

State 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 Afloat.

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

Is electric light and/or power fitted? ✓

If so, 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 the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To Complete the Survey the Safety Valves remain to be adjusted. It is stated that this will be done at an early date.

Nowdone Main Boiler and its mountings examined internally and externally and found in order.

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel

(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,

so far as now seen is in safe working condition and is eligible in my opinion to remain as classed with fresh record of Survey BS 11.40 on completion.

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

Survey Fee (per Section 29) BS. £ 2 : 0 : 0

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

Travelling expenses (if chargeable) £ :

Fees applied for 8 - 11 1940

Received by me, 19

FRI. 15 NOV 1940

H. B. Murray.
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned 4 Deferred for Comp. BS

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