

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

(Received at London Office)

Date of writing Report 22 June 1943 When handed in at Local Office 19

Port of Bristol

No. in Survey held at Avonmouth

Date. First Survey 14 June

Last Survey 20 June

(No. of Visits 4)

on the Machinery of the Wood, Iron or Steel "NEWFOUNDLAND"

Gross 6791 Vessel built at Barrow

By whom Vickers Ltd.

When 1925 6

Tonnage Net 31828

Engines made at do.

By whom do.

When 1925

Nominal Horse Power 1047

Boilers, when made (Main) 1925

(Donkey)

No. of Main Boilers 5

Owners Johnston Warren Lines Ltd

Owners' Address

(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers 1

Managers Furness Withy & Co Ltd

Port Liverpool

Voyage

Steam Pressure 215 lb

If Surveyed Afloat or in Dry Dock Afloat

in Donkey Boilers

(State name of Dock.)

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
100 AT. with steelboard 2.43 S.S. Riv. No 3-3.38 Examined 2.43.		BS 3.38 BS 5.42 T.S. CL 5.42 + Phosph RMC 4.40
Fitted for oil fuel 6.25. F. Pressure 150°F.		

Last Report No. 15417 Port BRS.

Particulars of Examination and Repairs (if any) Boiler Survey

(Periodical Surveys, when held, must be reported in detail and serially 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 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?

" " Donkey " " "

If not, 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?

State latest date of internal examination of each boiler 11.10.43 P.S. 14-6-43 For Centre 17-6-43

Present condition of funnel(s)

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

To what pressure were they afterwards adjusted under steam? 215 lb.

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

To what pressure were they afterwards adjusted under steam?

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

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?

and of the Donkey Boilers?

Has the screw shaft now been drawn and examined?

Has it a continuous liner?

Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used?

Has it a continuous liner?

Is an approved oil retaining appliance fitted at the after end?

State date of examination of Screw Shaft

State the wear down in the

stern bush

Is electric light and/or power fitted?

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done

Complete

All boilers examined internally and externally together with their safety valves, mountings, manholes, doors and their fastenings and found to be in safe working condition. The safety valves afterwards adjusted under steam for a working pressure of 215 lb per sq. inch. The oil fuel installation examined under working conditions & found satisfactory.

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.)

condition & eligible in my opinion to be continued as classed, and to have record of B.S. 6.403.

Survey Fee (per Section 29) BS £ 6 : 0 : 0

Fees applied for 22-6-1943

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

Received by me,

Travelling expenses (if chargeable) £ : 18 : 0

19

Committee's Minute

TUES. 6 JUL 1943

Assigned

BS 6 43

S. Brooke Smith

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W253-0021

Box 543 held

of no 1 due 342. Partly due 342

Not returned

It is submitted that
the record is of value for
THE RECORD.

Box 543 new

7 + due 342 on

Completion

How

2.7.43



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