

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

(Received at London Office)

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Date of writing Report 31 July 1925 When handed in at Local Office 19 Port of Manchester

No. in Reg. Book. 35796 Survey held at Manchester Date, First Survey 23 July Last Survey 31 July 1925 No. of Visits 3

35796 on the Machinery of the Wood, Iron or Steel Ac. "VARDULIA" ex "Verdun"

Tonnage } Gross 5735 Vessel built at Port Glasgow By whom Russell & Co. When 1917-3
 Net 3602 Engines made at Greenock By whom Rankin & Blaxland When 1917

Nominal Horse Power 564 Boilers, when made (Main) 1917 (Donkey) —

No. of Main Boilers 3 SB Owners Donaldson Line, Ltd. Owners' Address — (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers — Managers Donaldson Bros. Ltd Port Glasgow Voyage ✓

Steam Pressure in Main Boilers 180 lb If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.) —

In Donkey Boilers —

Last Report No. — Port —Particulars of Examination and Repairs (if any) Part B.S.

(Periodical 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.)

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? Yes

Donkey —

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

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

Also 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 C+S. 23/1/35. Pat 26/7/35

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

To what pressure were they afterwards adjusted under steam? not yet 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 Boiler? —

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

and of the Donkey Boiler? —

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 —

Has 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 ligum vite 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? Light

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

safety valves require to be adjusted under steam. It was stated that this will be done at the first opportunity.

has done: all boilers internally & externally together with all mounting, doors & fastenings.

Repairs: Centre boiler, 1 tube stopper removed. several tubes re-expanded. 3 C.C. stays renewed.

General Observations, Opinion, and Recommendation: It is recommended that the

(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, R.S. 9.11, R.&M.S. 9.11, & L.M.C. 9.11, or S.I.M.C. 110 lb. F.D., &c.)

machinery of the vessel remain as now classed with first kind of B.S. 7.35 when the survey has been completed.

Survey Fee (per Section 29) £

Fees applied for

Special Damage or Repair Fee (if any) £

Received by me,

Travelling expenses (if chargeable) £

Committee's Minute

Assigned

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