

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

(Received at London Office)

-8 JUN 1933

Date of writing Report 7th June 1933

When handed in at Local Office 7 JUNE 1933

Port of NEWPORT, MON.

No. in Reg. Book. Survey held at NEWPORT, MON.

Date, First Survey 27th May. Last Survey 1st June 1933

(No. of Visits 3.)

73871 on the Machinery of the Wood, Iron or Steel S.S. "VARDULIA."

Tonnage Gross 5735
Net 3602

Vessel built at Port Glasgow.

By whom Russell & Co.

When 1917 3.

Nominal Horse Power 564

Engines made at G.N.K.

By whom Rankin & Blackmore, Ltd.

When "

No. of Main Boilers 3

Boilers, when made (Main)

(Donkey)

No. of Donkey Boilers 180

Owners Donaldson Line Ltd.

Owners' Address

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

Port Glasgow.

Voyage

In Donkey Boilers

Managers Donaldson Bros. Ltd.

If Surveyed Afloat or in Dry Dock Old. Doell.

(State name of Dock.)

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

CHARACTER.
S.S. for Special Survey
Date of last Survey and of
Periodical Surveys.Machinery and Boiler
Survey
(including date of S.S., if any)

Last Report No. Port

Particulars of Examination and Repairs (if any) P.M.S. & B.S.

S.S. 100A1 3.33.

S.S. LMC 4.29.

Periodical Surveys, when held, must be reported in detail and scrutiny 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 30-5-33.

Do. " Donkey "

If this was not done, state for what reasons? Stand boiler under steam.

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?

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?

Yes

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

Yes

and of the Donkey Boilers?

Yes

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

Yes

and of the Donkey Boilers?

Yes

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

Yes

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has the shaft now fitted been previously used?

Yes

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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Not seen

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

Stand boiler 15 examined in its entirety & all Safety Valves to adjust, to be done on vessels return from present voyage. All the rule requirements for the Machinery Survey require to be carried out except as stated below.

now done. - Port & Centre boiler opened out & examined together with their safety valves & other mountings & all found or put in good order. Port: M.S. - H.P. & M.P. Cylinders, piston valves & chamber, crank shaft bottom ends & bearings examined & found in good condition.

Repairs. - 3 screwed stays renewed & one set of safety valves renewed for Centre boiler

General Observations, Opinion, and Recommendation: - The Machinery of this vessel so

(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.A.S. 9.11, or S.L.M. 9.11, &c.)

far as now seen is eligible to remain as classed with Record of B.S. 5.33 on Completion of Survey & M.S. with date when survey has been completed.

Survey Fee (per Section 29)

Fees applied to

Special Damage or Repair Fee (if any)

Received by me

Travelling expenses (if chargeable)

Committee's Minute

Assigned

O. Macfarlane

Engineer Surveyor to Lloyd's Register of Shipping

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WS37-0138