Rpt. 9.

No. 7659

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

(Received at London Office 1 MAR 1932)

Date of writing Report Feb. 29 1932. When handed in at Local Office Feb. 29 1932. Port of Falmouth

No. in Reg. Book 6204 Survey held at Falmouth Date, First Survey Last Survey Feb. 26 1932 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "LA CRESCENTA"

Tonnage: Gross 5880 Net 3531

Nominal Horse Power 573

No. of Main Boilers 3

No. of Donkey Boilers ✓

Steam Pressure in Main Boilers 180

in Donkey Boilers ✓

Vessel built at Haverton Hill on Tees whom Furness S.B. Co. Ld When 1923. 6

Engines made at Middlesbro By whom R. Jon Westgarth & Co. Ld When 1923.

Boilers, when made (Main) 1923. (Donkey)

Owners Crescent Nav. Co. Ld. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Harris & Dixon Ld Port London Voyage

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

Last Report No. Port

## Particulars of Examination and Repairs (if any) Compl.ly 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 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~~ general examination at this time? yes.

Do. " Donkey " " "

If this was not done, state for what reasons? See Fal Report 7612.

In 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? To what pressure were they afterwards adjusted under steam? 185 lbs 0°

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? , 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? , and of the Donkey Boiler?

Has screw shaft now been drawn and examined? 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 the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft

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

Main boilers generally examined no deterioration observed.

Main boilers examined under Steam & Safety Valves adjusted as above.

**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 A1. 1.32. | | +LMC. 9.30 |
| SS Bry No 2 30 | | Of 9.30 |
| Carrying Petrol in bulk | | |
| Fitted for oil Fuel 7.23 F.P. above 150°F. | | |

General Observations, Opinion, and Recommendation:— The machinery of this vessel is eligible in my opinion to remain as classed and to have the Record. BS. 2.32

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : :

R. E. Moffatt
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

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W6004-0032