

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

(Received at London Office)

9 APR 1931

Date of writing Report 7/4/31 When handed in at Local Office 7/4/31 Port of LIVERPOOL

No. in Reg. Book 76212 Survey held at Pool (Single ply) Birkenhead Date, First Survey 1<sup>st</sup> Apr. Last Survey 4/4/1931  
(No. of Visits 2)

on the Machinery of the Wood, Iron or Steel to "LA CRESCENTA"

Tonnage Gross 5880 Net 3511 Vessel built at Haverton Hill, Howarth Furness, N.B., Ltd. When 1923-6

Nominal Horse Power 573 Engines made at Middlesbrough By whom Richardsons, Westgate, 1923-6  
(Donkey)

No. of Main Boilers 353 Boilers, when made (Main) 1923 Owners Brecon Navigation Co. Ltd. Owners' Address London

No. of Donkey Boilers ✓ Managers Harris & Dixon, Ltd. Port London Voyage ✓

Steam Pressure in Main Boilers 180 If Surveyed Afloat or in Dry Dock afloat  
(State name of Dock.) Clowes, D.P. & Co.

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

Last Report No. ✓ Port ✓

Particulars of Examination and Repairs (if any) Skg. & S.L.R.

(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 summarized 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? no

Do. " Donkey " " " " ✓

If this was not done, state for what reasons? not due.

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? ✓ To what pressure were they afterwards adjusted under steam? ✓

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? 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? ✓

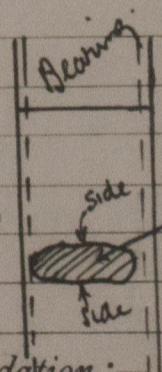
State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 3/32.

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

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Year assigned and date of expiry.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>10001 9.20</u>	<u>1929.27</u>	<u>1929.27</u>
<u>10002 1.27</u>	<u>1929.20</u>	<u>1929.20</u>
<u>Carrying Petroleum in Bulk.</u>	<u>7.5.20</u>	<u>7.5.20</u>
<u>fitted for oil fuel 7.23.20</u>		
<u>above 150°F.</u>		

Examined propeller and fastenings of sea connection.

Examined HP bed plate. Electric welding sound. Slightly open at side of weld. Good.



this surface is the only part of weld-exposed.

### 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, B.S. 9, 11, B.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

The machinery of this vessel is in safe working condition and suitable in our opinion to remain so classed without fresh need of survey subject to HP bed plate being again examined in 6 months time.

Survey Fee (per Section 29).....	£	:	:	Fees applied for	
Special Damage or Repair Fee (if any) (per Section 29.).....	£	:	:		19
Travelling expenses (if chargeable).....	£	:	:		19
Received by me,					

R. P. Jackson  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
Assigned

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Lloyd's Register  
Foundation

W604-0056

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

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