

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

(Received at London Office 29.5.1919)

Date of writing Report 28<sup>th</sup> May 1919 When handed in at Local Office 28<sup>th</sup> May 1919 Port of Aberdeen

No. in Reg. Book 545 Survey held at Aberdeen Date, First Survey 2<sup>nd</sup> May Last Survey 24<sup>th</sup> May 1919

on the Machinery of the Wood, Iron or Steel S.S. "Valkarnus" Master J. Cantwright

Tonnage Gross 615 Net 252 Vessel built at Workington By whom R. Williamson Sons When 1913

Registered Horse Power 110 Engines made at Glasgow By whom Ross & Duncan When 1913

No. of Main Boilers 1 Boilers, when made (Main) 1913 (Donkey) 1913

No. of Donkey Boilers 1 Owners Coast Lines Ltd. (Anglo) Port Liverpool Voyage O.H.M.S.

Steam Pressure in Main Boilers 130 If Surveyed Afloat or in Dry Dock Afloat, Albert Basin

in Donkey Boilers 75

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

|   |                           |  |
|---|---------------------------|--|
| CHARACTER, &c. for Special Survey, Date of last Survey and of Periodical Surveys. | Years Assigned to expire. | Machinery and Boiler Surveys (including date of N.B., if any). |
| 100 A 1<br>5-18<br>S.S. Abn. No. 1-17   |                           | LMC 2-17<br>TS 2.17  |

Last Report No. 12066 Port Abn

Particulars of Examination and Repairs (if any) Boiler Survey

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time?  Yes

Where a thorough examination was not done, state for what reasons?  No

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? 130 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler?  Yes To what pressure were they afterwards adjusted under steam? 75 "

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

Did the Surveyor examine the drain plugs of the Main Boilers?  none fitted, and of the Donkey Boiler?  none fitted

Did the Surveyor examine all the mountings of the Main Boilers?  Yes, and of the Donkey Boiler?  Yes

Has the screw shaft now been drawn and examined?  Yes Is it fitted with continuous liner?  Yes or two liners?  No or is it without liners?

Has the screw shaft now been changed?  Yes If so, state reasons

Has the screw shaft now been fitted new?  Yes Has it a continuous liner?  Yes or two liners?  No or is it without liners?

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft?  Complete

Where the survey is not complete state what arrangements have been made for its completion and what remains to be done?  Complete

main boiler opened & exam'd with its safety valves, doors & other mountings & found in good condition

donkey boiler opened & exam'd with its safety valve, doors & other mountings

and uptake & crown of fire box somewhat pitted through corrosion but sufficient. I have recommended the use of mild zinc plates.

safety valves adjusted as stated.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is 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, 130 lb., F.D., &c.)

is eligible in my opinion to remain as classed with period of B.S. 5-19

Survey Fee (per Section 28) £ 1.10.0

Special Damage or Repair Fee (if any) (per Section 28.) £

Travelling Expenses (if chargeable) £

Fees applied for 28-5-19

Received by me, W. Wilson 28-5-19

Committee's Minute Assigned

W. Wilson  
Engineer Surveyor to Lloyd's Register of Shipping.

FRI 14 NOV. 1919



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

B. due 1.19 now held

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
**THE RECORD. B s. 5.19**

✓  
31/5/19

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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