

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

RETAIN

(Received at London Office 12 AUG 1925)

- 8 AUG 1925.

Date of writing Report

When handed in at Local Office

Port of LIVERPOOL

No. in Reg. Book.

Survey held at Birkenhead

Date, First Survey 7<sup>th</sup> AugLast Survey 14<sup>th</sup> Aug 1925

(No. of Visits 2)

15911

on the Machinery of the Wood, Iron or Steel s/s "Carinthia"

Tonnage

Gross 2000

Net

Vessel built at Barrow

By whom Vickers, Ltd.

When 1925

Nominal Horse Power

Engines made at Barrow

By whom Vickers, Ltd.

When 1925

No. of Main Boilers

Boilers, when made (Main)

(Donkey)

No. of Donkey Boilers

Owners Cunard S.S. Co. Ltd.

Owners' Address

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

Port Liverpool

Voyage

Steam Pressure in Main Boilers

Managers

in Donkey Boilers

If Surveyed Afloat or in Dry Dock Hamwall, Laird &amp; Co. Ltd. by

(State name of Dock.)

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

Last Report No.

Port

Particulars of Examination and Repairs (if any) Dry Docking &amp; Damage

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. *See. Not required*

Was a damage report made by anyone else? If so, by whom? *None. Collard & Turner for H.N.*

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? *New vessel*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 Boiler? *✓*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? *No*Has shaft now been changed? *No* If so, state reasons *✓*Is the shaft now fitted new? *✓*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? *Good fit*If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? *Complete*

On account of damage, stated to have been caused by striking dock gates at Barrow when being towed to the fitting-out berth after launching, on the 24<sup>th</sup> February 1925. The propellers and fastenings of sea connections examined. One bronze blade of the port propeller found to be bent and one turned on the tip. These blades have been removed and two new bronze blades fitted. The port tail shaft tested in place and found straight.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far as seen, is in good condition and, in my opinion, eligible for the class contemplated.

Survey Fee (per Section 28) £

Special Damage or Repair Fee (if any) £ 2.2.0

Travelling Expenses (if chargeable) £

Committee's Minute LIVERPOOL

Assigned

Transmit to London

Send Draw

Fees applied for 10 AUG 1925

Received by me, 11 AUG 1925

B. G. Oxford

Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 21 AUG 1925



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