

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

(Received at London Office)

MUN. MAY. 29 1922

Date of writing Report 26-5-22 When handed in at Local Office 19 Port of Rotterdam

No. in Survey held at Rotterdam Date, First Survey 1st May Last Survey 21st May 1922

Reg. Book. 21646 on the Machinery of the Steel LACONIA Master Richardson

Gross 14000 Vessel built at New Castle By whom Swan Hunter & Wigham When 1921

Net 14000 Engines made at Walsend Hyper. Co By whom Richardson When 1921

Registered Horse Power 14000 Boilers, when made (Main) (Donkey)

No. of Main Boilers 2 Owners Cunard S.S. Co Ltd Port Liverpool Voyage New York

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Both

Steam Pressure in Main Boilers 150 lb (State name of Dock.)

in Donkey Boilers 150 lb

Last Report No. 100 A1 Port Rotterdam

Particulars of Examination and Repairs (if any) Compl. 1st Entry

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 2.5.22.

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

Do. " Donkey " " " Yes

If this was not done, state for what reasons? Yes

And what parts of the Boilers could not be thus thoroughly examined? Yes

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? Yes

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

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

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? Yes , and of the Donkey Boiler? Yes

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

Has screw shaft now been drawn and examined? Yes Port side fitted with continuous liner? Yes or two liners? Yes or is it without liners? Yes

Has shaft now been changed? No If so, state reasons Yes

Is the shaft now fitted new? Yes Has it a continuous liner? Yes or two liners? Yes or is it without liners? Yes

State the distance between ligament vane of stern bush and top of after bearing of screw shaft? a fit

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

In accordance with the Secretary's letter of the 2nd of May attended to the accumulation trials, held in accordance with the Rules and found safety valves in order, accumulation 20 lbs in 15 minutes.

Turbines found in a good working condition during a trial trip from Rotterdam to Southampton, full speed astern trial for 10 minutes and found in good working order.

Port screw shaft which had been slightly hot during the vessel's voyage from Newcastle to Rotterdam has now been checked, examined and found in order.

General Observations, Opinion, and Recommendation: The machinery being
(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.S. 7.11, or L.M.C. 9.11, 14.11, F.D., &c.)
now in order, I am of opinion that this vessel is eligible to be recorded in the Society's Register Book with L.M.C. with date as previously recommended

Survey Fee (per Section 28) No fee charged Yes applied for 19

Special Damage or Repair Fee (if any) at this port

Travelling Expenses (if chargeable) 100 lb. 100 lb. 100 lb.

Committee's Minute 23 JUN. 1922

Assigned + L.M.C. 5.22 L.D.C.L.