Rpt. 9.

No. £1990

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

(Received at London Office WED. 9 MAR. 1921)

Date of writing Report Mar 3rd 19 21 When handed in at Local Office 8 MAR 1921 19 Port of LIVERPOOL

No. in Reg. Book. 61109 Survey held at Liverpool Date, First Survey Feb 9th Last Survey Feb 23rd 1921 (No. of Visits 6)

on the Machinery of the ~~Wood, Iron or~~ Steel Quad. S.S. "Imperator" Master

Tonnage { Gross 52022 / Net 28229 } Vessel built at Hamburg By whom Vulcan-Werke When 1912 (YEAR. MONTH.)

Registered Horse Power ✓ Engines made at Do. By whom Do. When 12

No. of Main Boilers ✓ Boilers, when made (Main) 1912 (Donkey) ✓

No. of Donkey Boilers ✓ Owners Cunard S.S.Co Port Voyage

Steam Pressure— in Main Boilers ✓ Surveyed Afloat or in Dry Dock (State name of Dock.) Gladstone DD.

in Donkey Boilers ✓

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).
Unclassed		

Last Report No. Port

Particulars of Examination and Repairs (if any) Condition

(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 examination at this time? No

Do. " Donkey " " " ✓

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

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? ✓ or two liners? ✓ or is it without liners? ✓

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

Is the shaft now fitted new? No Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? Port HP Port LP Stbd LP S. LP

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? 13/64. 7/64. 3/16. 3/32

Survey held at request of Messrs Cunard S.S.Co, on behalf of Ministry of Shipping - for particulars see Copy of Report herewith.

Note. This Vessel has 4 turbines recorded in Register book. The actual separate - Astern turbines in Vessel are 4 ahead & 4 astern.

General Observations, Opinion, and Recommendation :— This Case is submitted for the information of the Committee.

(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, E.&M.S. 9,11, or ✠ L.M.C. 9,11, 140 lb., F.P., &c.)

Survey Fee (per Section 28) £ : :

Special Damage or Repair (if any) (per Section 28.) £ 15 : :

Travelling Expenses (if chargeable) £ : :

Fees applied for per letter to Liv 11/3/21 Rec'd

Received by me, 21/4/21

John Dykes J. Shillon.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned Transmit to London. See Full report attached.

LIVERPOOL 8 MAR 1921

15 MAR 1921

TUE JAN. 9 1923

TUE. 5 SEP. 1922

TUE NOV. 28 1922

TUE JAN. 30 1923

TUE FEB 20 1923

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Sd.11.20.—Transfer 124.

If a Certificate required. If so, to be sent to

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

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