Rpt. 9.

No. 75993

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

(Received at London Office MON. OCT. 21 1922 NEWCASTLE-ON-TYNE)

Date of writing Report Sept 30th 1922. When handed in at Local Office Sept 30th 1922 Port of

No. in Reg. Book. 72385. Survey held at South Shields Date, First Survey Sept 27th Last Survey Sept 28th 1922 (No. of Visits two.)

on the Machinery of the ~~Wood, Iron or~~ Steel Ts "SANDGATE CASTLE."

Tonnage { Gross 7500. Net 4650.

Registered Horse Power

No. of Main Boilers

No. of Donkey Boilers

Steam Pressure— in Main Boilers

in Donkey Boilers

Vessel built at Sunderland. By whom Short Bros. Ld When 1922.

Engines made at Newcastle. By whom N.E. Marine Eng Co. When 1922

Boilers, when made (Main) 1922 (Donkey) ✓

Owners Union Castle Mail S.S. Co Ld Port London. Voyage

Surveyed ~~afloat or~~ in Dry Dock Middle Fry Dk. (State name of Dock.)

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).
100 A-1. Shelter dk with freeboard class contemplated.		

Last Report No. Port

Particulars of Examination and Repairs (if any) DOCKING.

(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?

Boilers not due for survey

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? Yes.

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

Is the shaft now fitted new? No. 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 vitæ or bearing metal of stern bush and top of after bearing of screw shaft? Nil.

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

Vessel placed in drydock.

Propeller and fastenings of stern bush and of sea connections examined and found in order.

RETAIN

General Observations, Opinion, and Recommendation:— This Vessel's machinery so far as seen is in order and is eligible in my opinion for the class contemplated.

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

Survey Fee (per Section 28) £ ' '

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

Travelling Expenses (if chargeable) £ ' '

Fees applied for 19

Received by me, 19

J. Robinson.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 17 OCT. 1922

Assigned

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

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

If so, is the report to be sent? (Insert here or see 28 (a) sheet for Committee's Minute.)

WS19-0244

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