

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

Date of writing Report 22nd July 1942 When handed in at Local Office 24.7.1942 Port of BristolNo. in Reg. Book 34600 Survey held at Avonmouth Date First Survey 15th July 1942 Last Survey 15th July 1942Tonnage Gross 12436 Net 7647 Vessel built at Glasgow By whom Harland & Wolff Ltd. When 1935Engines made at do By whom do When 1935Nominal Horse Power 1631 Boilers, when made (Main) do (Donkey) 1935No. of Main Boilers 2 Owners Shaw Savill & Albion Co Ltd. Owners' Address Southampton Port Southampton Voyage No. of Donkey Boilers 2 Managers If Surveyed Afloat or in Dry Dock (State name of Dock.) Last Report No. 1926 Port BOAParticulars of Examination and Repairs (if any) part + LMC, CS

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?

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?

State latest date of internal examination of each boiler.

Did the Surveyor examine the Safety Valves of the Main Boiler?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

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

Did the Surveyor examine the drain plugs of the Main Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

Has the screw shaft now been drawn and examined?

Has shaft now been changed?

Has the shaft now fitted been previously used?

State date of examination of Screw Shaft.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

The following parts examined and found in good condition:

Port Main Engine: Nos 2 & 10 cylinders, covers, pistons, piston rods, crossheads & bushes and connecting rods

Starboard Main Engine: Nos 2 & 4 cylinders, covers, pistons, piston rods, crossheads and bushes and connecting rods

After port generator engine examined in its entirety. Port & starboard fresh water circulating water circulating pumps and centre lubrication oil pumps examined. Port & starboard daily service fuel oil tanks. Gravity fuel oil tank. Generator fuel oil service tank. Lubricating oil renovating tanks. All tanks examined internally and externally together with their mountings.

D.B.S.:- The port donkey boiler examined internally and

General Observations, Opinion, and Recommendation:- This vessel's machinery, as now seen,

(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, E.S. 9.11, B.&M.S. 9.11, L.M.C. 9.11, or L.M.C. 149 lb., F.D., &c.)

is in good condition and eligible in my opinion to remain as classed and to have record of D.B.S. with fresh date.

Survey Fee (per Section 29) part D.B.S. £ 2:0:0 Fees applied for 23.7.1942Special Damage or Repair Fee (if any) (per Section 29.) £ :Travelling expenses (if chargeable) £ 4:0 Received by me, 19Committee's Minute As nowAssigned As now

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Twin to "Wairangi"

externally together with its safety valves, mountings, manhole doors and fastenings and found to be in safe working condition. The safety valves of port and starboard donkey boilers afterwards adjusted under steam for a working pressure of 100 lb per square inch.

L Brooke Smith

Portly held

Starboard boiler was examined

Colonial port but report has not been

received yet.

It is submitted that this

WILL BE eligible for

the record. (with date) when

the Starboard boiler has been

examined

Thus

0.8.42



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