

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

(Received at London Office)

-5 SEP 1934

Date of writing Report 3rd September 1934 When handed in at Local Office 4.9.1934 Port of GLASGOW.

No. in Reg. Book. 86001. Survey held at GLASGOW. Date, First Survey 14-8-34 Last Survey 21-8-34 19 (No. of Visits 3)

86001. on the Machinery of the Wood, Iron or Steel 788. "TAMAROA"

Tonnage { Gross 12354 Vessel built at BELFAST By whom HARLAND & WOLFF LD. When 1922-2
Net 7305 Engines made at BELFAST By whom HARLAND & WOLFF LD. When 1922.
Nominal Horse Power { 1334
153 Boilers, when made (Main) 1922 (Donkey) ☒
No. of Main Boilers 4 A.B. Owners SHAW SAVILL & ALBION CO. LD. Owners' Address (if not already recorded in Appendix to Register Book.)
No. of Donkey Boilers - Managers Port SOUTHAMPTON. Voyage -
Steam Pressure in Main Boilers 218 If Surveyed Afloat or in Dry Dock HARLAND & WOLFF DOCK. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
in Donkey Boilers - (State name of Dock.)

Last Report No. - Port -

Particulars of Examination and Repairs (if any)

(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 reported 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?

" " 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?

State latest date of internal examination 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 Boilers?

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? 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?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used? 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 date of examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Engine parts, when referred to by numbers, should be counted from forward.

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

How done:- The following alterations & additions to the electrical equipment in way of structural alterations have been carried out, stated on completion a found satisfactory:-

1. N.T. door control position altered from Steward's alleyway to Engineer's passage.
2. All cables in No. 2 hold were stripped out & new cables fitted in G.T. tubing on shell's deck.
3. New auxiliary switchboard fitted in Refrig. Machinery Room complete with cables to main switch board. Aux switch board supplies 2 new fans in No. 2 hold & 2 new boiler pumps in Refrig. Boiler Room.
4. New lights fitted in Fan Room No. 2 hold.
5. All wiring in Engineer's quarters stripped out & new scheme of wiring fitted on completion of conversion of accommodation to 1st class passenger quarters. Wiring includes lighting, fans & bell circuits.
6. New wireless room office fitted with light fans etc. - main & auxiliary supply mains extended to new position.
7. Lighting circuits fitted in new Wardroom. P.T.O.

General Observations, Opinion, and Recommendation:— The alterations and additions to the
(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.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

Electrical Equipment of this vessel have been carried out in accordance with the Rules and are in good and efficient condition.

Survey Fee (per Section 29) £ 3 : 3 : 0 Fees applied for 4 SEP 1934
Special Damage or Repair Fee (if any) (per Section 29.) £ :
Travelling expenses (if chargeable) £ : :
Received by me 13.9.1934

Committee's Minute GLASGOW 4 SEP 1934 Engineer Surveyor to Lloyd's Register of Shipping.

Assigned As now TUE. 25 SEP 1934 TUE. 5 FEB 1935

Lloyd's Register Foundation

003867-005514-0159

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8. Old messdeck converted to staterooms & fitted with lights, fans & bells.
 9. Steward's quarters stripped out and revised to suit new arrangement of accommodation for Engineers.
 10. Old 3rd Class Lavatories & Hospital stripped out & refitted as Steward's quarters — fitted with lights & fans.
 11. New Drawing Room fitted with lighting, fan & bell circuits.
 12. New fittings supplied & fitted in Lounge & Library.
 13. All wiring in 3rd Class, General Room & Smoke-room stripped out & rewired to suit new Gymnasium — Rocking Horse, Vibrator & Lighting circuits.
 14. New main cables run to fuse box in Galley for Galley equipment, & light in Galley revised.
 15. New cable fitted from wireless room to motor lifeboat charging station.
 16. New wiring & Children's Room fitted with lighting, fan & bell circuits.
 17. New theatre fitted for Steaming Gears, motor in Steaming Gears compartment.
- Total. approx 250 lights, 50 fans; 2 Refrig. fan motor, 2 Prime pump motor, 2 Galley blowers motor, 1 Galley oil circulating pump motor.

W.S.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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