Rpt. 9.

No. 78750

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

(Received at London Office 25 JUN 1952)

Date of writing Report 19.5.1952. When handed in at Local Office 19.5.1952. Port of GLASGOW

No in Reg. Book. Survey held at GLASGOW Date. First Survey 24/3/52 Last Survey 9/5/1952 (No. of Visits 3.)

✓ on the Machinery of the ~~Wood, Iron or~~ Steel LST HUNTER

PARTICULARS TAKEN FROM GLASGOW REPORT 40228.

Tonnage { Gross 4157 / Net 2430

Nominal Horse Power 658

No. of Main Boilers 2

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 225 LB. in Donkey Boilers ✓

Vessel built at GLASGOW By whom HARLAND & WOLFF LTD. When (Year. Month.) 1945

Engines made at RENFREW By whom LOBNITZ & CO. LTD. When 1945

Boilers, when made (Main) 1945 (Donkey) ✓

Owners THE ADMIRALTY Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers ✓ Port ✓ Voyage ✓

If Surveyed Afloat or in Dry Dock (State name of Dock.) BOTH (QUEENS DOCK & GOVAN D.D.).

Last Report No. Port

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)
✓		✓

Particulars of Examination and Repairs (if any) RE-CLASSIFICATION.

(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 SEC'S LETTER DATED 19-3-52.

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 through examination at this time? YES.

" " Donkey " " " ✓

If not, state for what reasons ✓ What parts of the Boilers could not be thus thoroughly examined? ✓

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 BOTH 24/3/52 Present condition of funnel(s) EFFICIENT.

Did the Surveyor examine the Safety Valves of the Main Boilers? YES To what pressure were they afterwards adjusted under steam? 225 LB/□"

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

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

Did the Surveyor examine the drain plugs of the Main Boilers? NONE FITTED, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? YES, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? YES Has it a continuous liner? NO Is an approved oil retaining appliance fitted at the after end? YES

Has shaft now been changed? NO If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft BOTH 28/4/52 State the wear down in the stern bush BOTH ·025" Is electric light and ~~for~~ power fitted? YES If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? NO

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

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete the survey all Rule Requirements remain to be carried out except the undernoted items; the owners representative states that the survey will be completed as opportunity permits.

NOW DONE:-

For Docking:- Vessel placed in dry dock, propellers and external fastenings examined and found in order.

For TS O.G.:- Both screw shafts drawn and examined, both stern bushes and oil glands examined and all found or made satisfactory.

For BS:- Both boilers examined throughout together with their safety valves, mountings, manhole doors and fastenings and found in order; afterwards the boilers were seen under steam, their safety valves adjusted, the oil fuel burning and fire extinguishing installations generally examined and tested under working conditions.

For Mach.S.:- The port and starboard main engine cylinders, pistons, slide valves and crankshafts examined and all found in order.

Repairs:- Both stern bushes re-metalled.

General Observations, Opinion, and Recommendation.—

(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, BS 9,11, B&MS 9,11, ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.)

CS 3,34

The machinery of this vessel, so far as now seen, is in good order and eligible in my opinion to be classed in the Register Book with records of LMC + 5,52 and O.G. 4,52 and notations 2 S.B. 225 LB, Fitted for Oil Fuel 5,52 Flash Point above 150°F, when the survey has been completed.

(H.P. for fee Calculation 5,500)

Survey Fee (per Section 29) O.G. £9 : - : -

Special Damage or Repair Fee (if any) (per Section 29.) LMC {BS 24 - - / MS (PE) 34 : 10 : -}

Travelling expenses (if chargeable) ELECT FEE £10 : - : -

Fees applied for ..... 19.....

Received by me, ... 19.....

C. K. Stevenson & J. M. Gardiner,
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 24 JUN 1952

Assigned Deferred

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

THE SURVEYOR ARE REQUESTED NOT TO WRITE

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

008428-008433-0173½

Rpt. 9a.

Port of GLASGOW. Continuation of Report No. 78750 dated 19TH MAY. 1952 on the

L.S.T. 'HUNTER'

ELECTRICAL INSTALLATION: NOW DONE. The electrical installation was examined during overhaul and particulars noted for the completion of Report 13. The survey was discontinued before tests of generators and circuitbreakers were witnessed or insulation resistances were measured.

J.S.

Noted
JM
9/7/52