

02377

No. 102377

pt. 9.

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

(Received at London Office 2 OCT 1944)

Date of writing Report 19 27 9 19 44 Port of NEWCASTLE-ON-TYNE

No. in Survey held at NEWCASTLE Date First Survey Sept 1st Last Survey Sept 25 19 44

2786 on the Machinery of the Wood, Iron or Steel S/S "HOPESTAR" (No. of Visits 11)

Tonnage (Gross 5267, Net 3192, Nominal Horse Power 400, of Main Boilers 2.38, of Donkey Boilers 1.58, Steam Pressure Main Boilers 285 lbs, Donkey Boilers 120 lbs)

Vessel built at NEWCASTLE By whom SWAN, HUNTER & WIGHAM RICHARDSON, LD. When 1936 2

Engines made at WALLSEND By whom PARSONS MARINE STEAM TURBINE CO. LD. When 1936

Boilers, when made (Main) 1936 (Donkey) 1936

Owners WALLSEND SHIPPING CO. LD. Owners' Address (if not already recorded in Appendix to Register Book.) Port NEWCASTLE Voyage

Managers STOTT, MANN & FLEMING, LD. Port NEWCASTLE Voyage

If Surveyed Afloat or in Dry Dock SHNR. 122 DD. (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 elapsed since last survey expired.	Machinery and Boiler Surveys (including date of N.B., if any)
*100A1. 1.44.		*LMC 8.41.
WITH FREEBOARD.		BS. 9.43.
SS.NMC NO1 - 41.		TS.CL. 7.41.
Tonnage opening closed 41 (WG).		

Report No. Port Particulars of Examination and Repairs (if any) DOCKING, TS, BS.

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, 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.

Where 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.

Has 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? YES

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? YES

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 the latest date of internal examination of each boiler. P 25 6.9.44 D 25 12.9.44 Present condition of funnel (g) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? YES To what pressure were they afterwards adjusted under steam? 285 lbs/sq in

Did the Surveyor examine the Safety Valves of the Donkey Boilers? YES To what pressure were they afterwards adjusted under steam? 120 lbs/sq in

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

Did the Surveyor examine the drain plugs of the Main Boilers? YES and of the Donkey Boilers? YES

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

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

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

Is an approved oil retaining appliance fitted at the after end? YES State date of examination of Screw Shaft 16.9.44 State the wear down in the bush 1/8" Is electric light and/or power fitted? YES If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? YES

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

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

MS: Propeller, outer end of stem bush, sea connections opened up and together with outside fastenings examined and found or placed in good condition.

MS: Screw shaft (cl) drawn in and examined, found in good condition.

MS: Both main and one donkey boiler examined internally and externally with their mountings, doors, and fastenings and found or placed in good condition; afterwards examined under steam and their safety valves adjusted to working pressures as stated above.

MS: Following parts were opened up, examined, and found or placed in good condition, and be credited towards special surveys if desired by the Owner. Sea connections, main gear wheel bearings, both West feed pumps, harbour circulating water pump. New West deal air pump fitted on board at this time.

MS: Port boiler star furnace lamination in way of thrust, portion of plate cut out, and a new piece fitted & welded into position. West feed pumps, water end liners renewed.

General Observations, Opinion, and Recommendation: The machinery of this vessel so far as 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, BS 9.11, B&MS 9.11 *LMC 9.11 or *LMC 140 lb., FD, &c.) CS 3,34,

It is in my opinion to remain as classed in the Register Book, with fresh record of survey 9.44 and screw shaft (cl) seen 9.44.

Fee (per Section 29) BS £ 4 : 0 : 0

Damage or Repair Fee (if any) (per Section 29.) £ : :

Expenses (if chargeable) £ : :

Surveyor's Minute TUES. 24 OCT 1944

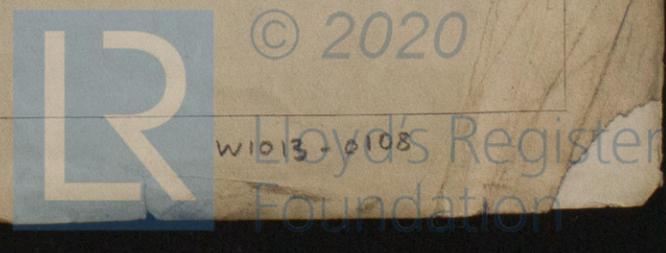
155 9.44

5 9.44

Fees applied for 29 SEP 1944

Received by me.

Engineer Surveyor to Lloyd's Register of Shipping.



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

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