Rpt. 9.

No. 60493

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

(Received at London Office 21 JAN 1944)

Date of writing Report Nov.24th. 1943 When handed in at Local Office Nov. 24th. 1943 Port of MONTREAL, P.Q.

No. in Reg. Book 25962 Survey held at MONTREAL, P.Q. Date, First Survey Nov.1st Last Survey Nov.11th 1943 (No. of Visits 2)

on the ~~Machinery of the Wood, Iron or~~ Steel S.S. "HOPESTAR"

Tonnage Gross 5267 Net 3192

Nominal Horse Power 400

No. of Main Boilers 2

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 285 in Donkey Boilers 120

Vessel built at Newcastle By whom Swan, Hunter & Wigham Richardson Ltd. When (Year. Month.) 1936-2

Engines made at Wallsend By whom Parsons Marine Steam Turbine Co.Ltd. When 1936

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

Owners Wallsend Shpg. Co. Ltd. Owners' Address --- (if not already recorded in Appendix to Register Book.)

Managers Stott, Mann & Fleming Ltd. Port Newcastle Voyage --?

If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.)

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)
✠ 100 A.1		✠LMC 8,41
with freeboard		CL 7,41
9,43		BS 9.43.
ss.Nwc.No.1-41		
Tonnage Opening closed '41 (Alt.)		

Particulars of Examination and Repairs (if any) Heavy Weather Dge.

(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 Report attached

Was a damage report made by anyone else? If so, by whom? Underwriters Surveyor

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

" " 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 - Present condition of funnel(s) -

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 Boilers? -

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

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. Is electric light and/or power fitted?

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 Main Condenser to be examined on Vessel's arrival in U.K.

NOW DONE:- HEAVY WEATHER DAMAGE stated to have been sustained while on a voyage from Oban to Sydney, N.S., from 10th. October to 25th October 1943. For further particulars please see vessel's log books and copy of special damage report attached. The Chief Engineer stated that the main condenser was leaking, and log entries showed a slight density in feed water.
The sight doors removed, and the condenser was tested under a head of water, when no definite leak could be established but a dampness around ferrules suggested possible seepage through packing.
Owing to the proximity of the close of Navigation at this port, it was not considered prudent to disturb the tubes or packing, and in my opinion this condenser will operate satisfactorily until Vessel's return to U.K. where further examination may be held.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as

(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, ✠L.M.C. 9,11, or ✠LMC CS 3,34, 140 lb., F.D., &c.)

now seen, is in good and efficient condition, eligible in my opinion to remain as classed without fresh record of survey, subject to main condenser being examined and dealt with as found necessary on Vessel's arrival in U.K.

Survey Fee (per Section 29) £ : : See Hull Rpt.

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

Travelling expenses (if chargeable) £ : :

Fees applied for 19

Received by me, 19

H. G. Saunders

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 1 FEB 1944

Assigned As now subject

W1013-0124

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If so, is the Report sent now, or when will it be sent?

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

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