Rpt. 9.

No. 100.429

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

(Received at London Office 2 JUN 1942)

Date of writing Report ..... 19 ..... When handed in at Local Office 1/6/ 1942 Port of NEWCASTLE-on-TYNE

No. in Reg. Book. 25373 Survey held at South Shields Date, First Survey May 11th Last Survey May 21st 1942 (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 & Wig^m Rich^d Ld When (Year. Month.) 1936-2

Engines made at Wallsend By whom Parsons Marine Stm Trb^e Co 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.)

Managers Stott, Manns & Fleming Ld Port Newcastle Voyage

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

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 A1 with freeboard 7, 41 S.S. NWC No 1-41		+ L.M.C. 8, 41 T.S. 7, 41 C.L.
Cargo hatches not fitted		

Particulars of Examination and Repairs (if any) B.S.

(Periodical Surveys, when held, must be reported in detail and serialim 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 .....

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? Yes

" " Donkey " " " Under steam

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 11-5-42 Present condition of funnel(s) efficient

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? Yes, 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 vitæ or bearing metal of stern bush and top of after bearing of screw shaft 5/32"

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 boiler mountings & safety valves to examine & their safety valves to adjust. Donkey boiler to examine in its entirety & its safety valves to adjust.

Propeller, sea connections & outside fastenings examined & found in order. Main boilers examined internally & externally & placed in safe working condition.

Repairs. General cracks in back c.c. plates in way of rivets cut out, built up & new rivets. 1 Stay tube renewed in stbd boiler. 1 New superheater element & 2 connecting pipes renewed. General de-superheater elements renewed. The Owners Representative states the survey will be completed first opportunity.

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

(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 140 lb., F.D., &c.) CS 3,34,

is eligible in my opinion to remain as classed & to have record of B.S. 5,42 when the survey is complete.

Form R.N. attached Rpt. 8.

Survey Fee (per Section 29) £4 : 0 : 0

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

Travelling expenses (if chargeable) £ :

Fees applied for 17 JUN 1942 19

Received by me, 19

J. H. Mathews
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE 30 JUN 1942

Assigned As now

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

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

B.J. due 8.42 Non faults held

It is submitted that this vessel WILL BE eligible for the record. — B.J. 5.42 on completion

J.Rus
29.6.42