Rpt. 9.

WRECK REF No.

No. 97944

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

(Received at London Office 12 OCT 1939)

Date of writing Report ..... 19..... When handed in at Local Office 11/10/ 1939 Port of NEWCASTLE-on-TYNE

No. in Reg. Book. 21714 Survey held at Willington Quay on Tyne Date, First Survey 23rd Sep. Last Survey 29th Sep 1939 (No. of Visits 3)

on the Machinery of the ~~Wood, Iron or~~ Steel S/S. CANDLESTON CASTLE.

Tonnage { Gross 2494. Net 1470.

Nominal Horse Power { 237.

No. of Main Boilers 2.

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 180lbs

in Donkey Boilers ✓

Vessel built at Burntisland By whom Burntisland S.B. Co Ld. When (Year. Month.) 1920, 7.

Engines made at Sunderland. By whom N.E. Marine Eng. Co Ld. When 1920

Boilers, when made (Main) 1920. (Donkey) ✓

Owners ~~Gow Shipbuilding & Repairing Co Ld~~ Sir Eric Ohlson Bart. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers Ohlson S.S. Co. Port ~~Cardiff~~ Hull Voyage

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

Last Report No. 97819 Port Nwc

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.		+LMC.
9, 39.		8, 39.
SS Nwc No 3. - 9, 39.		CL. 8, 39.
Cargo battens not fitted.		

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

(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 ✓

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 " " " ✓

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 Port & Stb. blrs 23/9/39. 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? 180lbs/□"

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 vitæ 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

This vessel has recently been bought by Mess. The Ohlson Steamship Co of Hull. The boilers were surveyed 4, 39. (See Nwc. Rpt No. 97819) and the Owners now ask whether, as the vessel has been laid up and the boilers not used since the last survey, a later date might be assigned.

Now done: The boilers re-examined inside and outside and no deterioration found to have taken place. Safety valves adjusted under steam to pressure stated above.

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

The machinery of this vessel is eligible in my opinion to remain as classed and to have records of +LMC 8,39. BS. 9,39. in the Register Book.

Survey Fee (per Section 29) ..... £ : :

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

Travelling expenses (if chargeable) ..... £ : :

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

Received by me, ... 19

Committee's Minute

Assigned +LMC. 9. 39. Wallsend

FRI. 20 OCT 1939

Engineer Surveyor to Lloyd's Register of Shipping

WH58-0179

10m.3.39.—Transfer Ink. (MADE AND PRINTED IN ENGLAND.)

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

If so, is the Certificate required? If so, to be sent to

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

Boiler examined after lay up.

It is submitted that the vessel is eligible for THE RECORD. HMC 9.39.

without special condition as to adjustment of Safety valves.

DJ

18/10/39.