Rpt. 9.

No. 53093

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

(Received at London Office 28 SEP 1939)

Date of writing Report 26th Sept. 1939 When handed in at Local Office 24th Sept 1939 Port of CARDIFF

No. in Reg. Book. 0265 Survey held at Cardiff. Date, First Survey 21st Sept. Last Survey 22nd Sept. 1939 (No. of Visits 2.)

on the Machinery of the ~~Wood, Iron or~~ Steel Screw "ATLANTIC GUIDE".

Tonnage { Gross 194 3. Net 1193.

Nominal Horse Power 227.

No. of Main Boilers 2.

No. of Donkey Boilers 1.

Steam Pressure— in Main Boilers 180 lbs/□" in Donkey Boilers 100 lbs/□".

Vessel built at Cingenmarch. By whom Cingenmarch. Dkyd Co. When 1934.

Engines made at Glasgow. By whom D. Rowan & Co. Ltd When 1934.

Boilers, when made (Main) 1934. (Donkey) 1934.

Owners CHARLES HILL + SONS. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers ✓ Port London. Voyage

Surveyed ~~Afloat or~~ in Dry Dock Junction DDK. (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 extended.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100A1. 1.39. SS LOM. No 3-9.37.		✠ L.M.C. 9.37. B.S. 8.38. C.L. 12.38.

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

Particulars of Examination and Repairs (if any) Dkug. + Part 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? Port yes.

" " Donkey " " " No.

If this was not done, state for what reasons? Stard + Donkey boilers not offered for survey.

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 21/9/39. Present condition of funnel(s) Good.

Did the Surveyor examine the Safety Valves of the Main Boiler? Port yes. To what pressure were they afterwards adjusted under steam? Not adjusted.

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? Port 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? Port yes. , and of the Donkey Boilers? ✓

Has screw shaft now been drawn and examined? No. 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 To complete B.S., the Stard boiler and donkey boiler require to be examined, & all safety valves adjusted under steam; also one stay tube in centre c.c., port boiler, (found fired with stopper on account of leakage) to be renewed. Stard will be done first opportunity.

Rowdone:- Vessel drydocked. Propeller, outer end of stern bush, and outside fastenings of sea connections examined. Port main boiler examined throughout, + found or made good as under.

REPAIRS:- (Port boiler) Stopper in one stay tube renewed (1¼" dia.) A few tubes expanded, + minor repairs to mountings carried out.

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, so far as now seen, is eligible in my opinion to remain as classed with fresh record of B.S. 9, 39, on completion of the survey as above.

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

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

Frank T. Richardson.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 6 OCT 1939

Assigned Deferred

008917-008924-0027

B.S. dec 8.39 To complete at first opportunity

It is submitted that this vessel WILL BE eligible for the record. B.S. 9.39

on completion as stated

Jmc
4.10.39