

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

(Received at London Office)

20 NOV 1933

Date of writing Report *23 November 1933* When handed in at Local Office *27 November 1933* Port of *Swansea*No. in Reg. Book. *29422* Survey held at *Swansea* Date, First Survey *20<sup>th</sup> Nov* Last Survey *22<sup>nd</sup> Nov 1933* (No. of Visits *2*)on the Machinery of the *Wood, Iron or Steel* *LA CRESCENTA*Tonnage Gross *5880* Net *3531* Vessel built at *Haveron Hill on Tees* By whom *Furness & B. Co. Ltd* When *1923 - 6*Engines made at *Middlesbrough* By whom *Richardson, Butler & Co. Ltd* When *1923*Nominal Horse Power *578* Boilers, when made (Main) *1923* (Donkey) *✓*No. of Main Boilers *3* Owners *Crescent Navigation Co. Ltd* Owners' Address *(if not already recorded in Appendix to Register Book.)*No. of Donkey Boilers *✓* Managers *Harris & Owen Ltd* Port *London* Voyage *West Indies*Steam Pressure in Main Boilers *180 lbs* *✓* *Prince of Wales Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).in Donkey Boilers *✓* Last Report No. *✓* Port *Docking & Completion BS*Particulars of Examination and Repairs (if any) *Completion BS*

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

If 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? *no*Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *no*Do. " Donkey " *Boilers 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 *See Milford Haven Report 182 lbs*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 Boiler? *✓*Did the Surveyor examine all the mountings of the Main Boilers? *✓* and of the Donkey Boiler? *✓*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? *no* 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 *1/8"*

Engine parts, when referred to by numbers, should be counted from forward.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done *Survey Complete.*

The propellers and seacock fastenings examined and found in order.

The boiler safety valves adjusted under steam to the above pressure.

General Observations, Opinion, and Recommendation:—The machinery of this vessel is now in good order and eligible in my opinion to remain as classed with record of BS 4-33.

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : : 19

Committee's Minute

Assigned

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Engineer Surveyor to Lloyd's Register of Shipping.

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