

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

(Received at London Office)

9 NOV 1939

Date of writing Report 30th Oct. 1939 When handed in at Local Office 31st Oct. 1939 Port of Greenock

No. in Reg. Book. 14359 Survey held at Greenock Date, First Survey 13th Oct. 1939 Last Survey 30th October 1939
on the Machinery of the Wood, Iron or Steel STELLA ORION (No. of Visits Two)

Tonnage } Gross 417 Vessel built at Selby By whom Cochrane & Sons Ltd. Year. Month. 1935-11
Net 154 Engines made at Hull By whom C.D. Holmes & Co. Ltd. When 1935
Nominal Horse Power 105 Boilers, when made (Main) 1935 (Donkey) -
No. of Main Boilers One Owners Charleson - Smith Trawlers Ltd. Owners' Address
No. of Donkey Boilers 1 Managers Port Hull Voyage
Steam Pressure in Main Boilers 200 lbs If Surveyed Afloat or in Dry Dock Garvel Dry Dock
in Donkey Boilers - (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Docking

(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? No

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? _____

If this was not done, state for what reasons? Not due for 13.5.

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) Good

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? 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 vitae or bearing metal of stern bush and top of after bearing of screw shaft 1/16"

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 now been requisitioned by the Admiralty.
new Bone Vessel placed in Dry dock. Examined propeller and outside fastenings of sea connections of sea connections.

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, F.S. 9.11, B.&M.S. 9.11, & L.M.C. 9.11, or R.L.M.C. 149 D., F.D., &c.)
is eligible, in my opinion, to remain as classed without fresh Record of Survey.

Survey Fee (per Section 29) £ : : Fees applied for _____
Special Damage or Repair Fee (if any) (per Section 29.) £ : : _____
Travelling expenses (if chargeable) £ : : _____
Received by me, _____

Committee's Minute GLASGOW 7 - NOV 1939
Assigned As now

M. Caldwell 2020
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation

W1142-0204

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

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

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

