

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

(Received at London Office SEP 27 1938)

Date of writing Report _____ 19 _____ When handed in at Local Office 22/9/38 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book 88909 Survey held at South Shields Date, First Survey and Last Survey 19 Sept 1938
(No. of Visits 1)

on the Machinery of the Wood, Iron or Steel "LODESTONE"

Tonnage { Gross 4900 Vessel built at Sunderland By whom Bauhuys & Sons Ltd When 1938
Net 2900 Engines made at _____ By whom The N.E. Eng Ltd When 1938
(Donkey)

Nominal Horse Power _____ Boilers, when made (Main) _____
No. of Main Boilers _____ Owners Alva & S. Cold Owners' Address _____
(if not already recorded in Appendix to Register Book.)
No. of Donkey Boilers _____ Managers Navigation & Coal Trade Cold Port London Voyage _____
Steam Pressure _____ If Surveyed Afloat or in Dry Dock Middle Rocks (Dry)
(State name of Dock.)

in Donkey Boilers _____

ast Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Reckling

Periodical surveys, when held, must be reported in detail and serially 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 repairs 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.

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 _____

as 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?

" " Donkey " " " " _____

this was not done, state for what reasons? _____

did what parts of the Boilers could not be thus thoroughly examined? _____

so 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?

was 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?

was shaft now been changed? If so, state reasons _____

was 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 One

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

so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

was 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 _____

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Year assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A.I.</u>		
<u>with fuel</u>		
<u>Class contemplated.</u>		

new Bone for Reckling Vessel in Dry dock. Examined propeller and outside fastenings of sea connections and stern bush.

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, R.S. 9,11, E.&M.S. 9,11, * L.M.C. 9,11, or * L.M.C. 140 lb., F.D., &c.)
is eligible, in my opinion to remain as classed by the Sunderland Surveyors.

Survey Fee (per Section 29).....	£ : :	Fees applied for
Special Damage or Repair Fee (if any).....	£ : :	19
Travelling expenses (if chargeable).....	£ : :	Received by me,
		19

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

Committee's Minute _____
Assigned See E.F. machy rpt. TUE 4 OCT 1938



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

If so, to be sent to