

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

(Received at London Office)

Date of writing Report 8 Aug 1933 When handed in at Local Office 8 Aug 1933 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book 10558 Survey held at Lebburn Date, First Survey 6 July Last Survey 5 Aug 1933 (No. of Visits 9)

Tonnage Gross 297 Net 105 Vessel built at Middlesbrough By whom Smith's Dock Co Ltd When 1910-9

Nominal Horse Power 63 RHP Engines made at h. Shields By whom Shields Eng Co Ltd When 1910

No. of Main Boilers 158 Boilers, when made (Main) 1910 (Donkey)

No. of Donkey Boilers 130 Owners T. Sturges & Co Owners' Address Port Newcastle Voyage

Steam Pressure in Main Boilers 130 Managers Robinson Brown & Co

in Donkey Boilers 130 Surveyed Afloat or in Dry Dock Mitchison Wharf

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. 89262 Port hucParticulars of Examination and Repairs (if any) BS.

(Periodical Surveys, when held, must be reported in detail and verbatim 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 6/7/33

Do. " 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?

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? Yes

Did the Surveyor examine all the mountings of the Main Boilers?

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used? Has it a continuous liner?

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Vessel afloat

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

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Years assigned, and date of expiry.	Machinery and Boilers Surveys (including date of N.E. if any)
+100A1	4.32	+LMC
SSNWE No 3. 7.24		MS 5.29
SSNWE No 1. - 29.		BS 4.32
Cargo battens not fitted		TSCL. 4.32

Boiler examined internally and externally together with all mountings, doors, and fastenings.

Boiler examined under steam and safety valves adjusted to above stated pressure.

## REPAIRS.

all mountings overhauled.

Std furnace combustion chamber back plate cropped and part renewed (ship in repair)

bottom of wrapper plate renewed. (new part riveted + butt welded by ship's welder)

bottom flange of back tube plate cropped and part renewed.

Boiler examined under hydraulic test on completion of repairs and found in order (huc)

Tested under steam + valves adjusted

The owners communicating direct re 2nd SS No 2 due 7/32. Machinery was generally examined

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, B.S. 9.11, B.E.M.S. 9.11, or E.L.M.C. 9.11, 140 lb., F.D., &c.)

as now seen is in our opinion eligible to remain as classed with fresh record of BS 8.33

Survey Fee (per Section 29) BS. £ 2 : 0 : 0

Special Damage or Repair Fee (if any) £ 1 : 1 : 0

Travelling expenses (if chargeable) £

Committee's Minute

Assigned

Fees applied for

£ 8 AUG 1933

Received by me,

8.11.1933

TUE. 15 AUG 1933

TUE. 5 SEP 1933

Richard Shaw & J. J. Studd

Engineer Surveyor to Lloyd's Register of Ships

Lloyd's Register Foundation



RECAP

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

24 July 1933  
New Copy  
ndm

THU. 10 JUL 1934

Deferred

MM

WED. 8 MAY 1935

Deferred

MM

FRI. 24 JAN 1936



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