

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

(Received at London Office)

Date of writing Report _____ is _____ When handed in at Local Office 21 SEP 1939 at Port of HULL

No. in Reg. Book. 34290 Survey held at Hull Date, First Survey Sept. 13th Last Survey 15th 1939
on the Machinery of the Wood, Iron or Steel "STREONSHALM" (No. of Visits 2)

Tonnage { Gross 3895 Net 2370 Vessel built at Sunderland By whom W. Pickering & Sons Ltd. Year. Month. When 1928-7
Nominal Horse Power 315 Engines made at A^o By whom G. Clark Ltd. When 1928
No. of Main Boilers 2SB Boilers, when made (Main) 1928 (Donkey)
No. of Donkey Boilers 1 Owners Roulans & Marwood Ltd. Owners' Address _____
Steam Pressure in Main Boilers 180 lb Managers Headlam & Son (if not already recorded in Appendix to Register Book.)
in Donkey Boilers _____ Port Whitby Voyage _____

Last Report No. 24030 Port Bury

Particulars of Examination and Repairs (if any) DB Repairs. SR list

(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?

" " " Donkey " " " no

If this was not done, state for what reasons? Donkey boiler already done; see Barry rpt. no. 23944.

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)

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? 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

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

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 Boiler Repairs the

Starboard main boiler stoppered stay tubes to renew. This may be done at Sunderland to which port the vessel has now sailed, it is stated. See Barry Rpt. No. 24030.

Now Done: - Renewed all plain tubes of donkey boiler.

Tested donkey boiler under hydraulic pressure and found same satisfactory.

S. R. list. Nothing done at this time to starboard main boiler.

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, R.S. 9,11, B.&M.S. 9,11, & L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

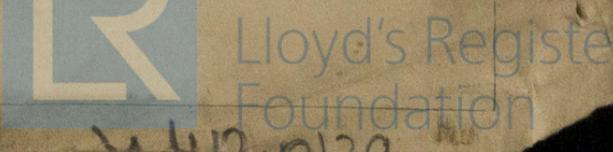
Eligible to remain as classed with donkey boiler again in use and subject to some stoppered stay tubes in starboard main boiler being renewed but without other condition.

Survey Fee (per Section 28) Boiler Repair £ 2 : 2 : 0 Fees applied for 21 SEP 19 1939
Special Damage or Repair Fee (if any) (per Section 29.) £ : :
Travelling expenses (if chargeable) £ : :
Received by me, _____ 19 _____

W.S. Shields 2019
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 29 SEP 1939

Assigned As now subject



W42-0139

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