

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

11 SEP 1935

(Received at London Office)

Date of writing Report 10.9.35 When handed in at Local Office 11 SEP 1935 Port of London
 No. in Reg. Book 31158 Survey held at London Date, First Survey ant Last Survey Sep. 9 1935
 on the Machinery of the Wood, Iron or Steel S.S. ORCHIS (No. of Visits 1)
 Tonnage Gross 483 Vessel built at Appledore By whom R. Cook & Son Ltd When 1918-2
 Net 191 Engines made at Newbury By whom Plenty & Sons When 1918
 Nominal Horse Power 72 Boilers, when made (Main) 1918 (Donkey) ✓
 No. of Main Boilers One Owners British Isles Coasters Ltd Owners' Address Port Bideford Voyage ✓
 No. of Donkey Boilers ✓ Managers ✓ (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers 180 ✓ Surveyed Afloat or in Dry Dock Greenhith
 in Donkey Boilers ✓ (State name of Dock.)

Last Report No. 92813 Port WalcParticulars of Examination and Repairs (if any) Comp. B.S.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rule. 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

" " Donkey " " " ✓

If this was not done, state for what reasons? Already surveyed

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? 180 lb/p

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? 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.

Is electric light and/or power fitted?

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

See also Nwc. report No. 92813.

Now done:

The boiler examined under steam and its safety valves adjusted as above.

General Observations, Opinion, and Recommendation: The Machinery of this

(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, H.M.S. 9.11, & L.M.C. 9.11, or L.M.C. 140 lb., F.D., &c.)

Vessel is eligible to remain as classed with fresh record of BS 8.35 now.

Survey Fee (per Section 20) £ : ✓ Fees applied for
 Special Damage or Repair Fee (if any) £ : ✓ 19
 Travelling expenses (if chargeable) £ : ✓ Received by me, 19

Committee's Minute

TUE. 17 SEP 1935

Assigned

B.S. 8.35

C. Reed

Engine Surveyor to Lloyd's Register of Shipping.

© 2021

W557-0052

Lloyd's Register Foundation

Boiler 3.31 Completed

It is submitted that
this vessel is eligible for
THE RECORD.

Bo 8.31

Run
16.9.31

Boiler 3.31 Completed

© 2021

Lloyd's Register
Foundation