

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

(Received at London Office JUL 31 1940)

Date of writing Report 20 July 1940 When handed in at Local Office 29. 7. 40 Port of Glasgow

Survey held at Glasgow Date, First Survey July 18 Last Survey 20 July 1940 (No. of Visits 3)

823 on the Machinery of the ~~Wood, Iron or Steel~~ Twin S.C.M.N. Apollonia

Gross 2086 Vessel built at Rotterdam By whom N.V. Wif. & Ryker, Co When 1931 7
Net 1031 Engines made at Amsterdam By whom Werkspoor N.V. When 1931
Final Power 286 Boilers, when made (Main) (Donkey) 1931

Main Boilers Owners Nederl. Indische Tankstoomboot Owners' Address (if not already recorded in Appendix to Register Book.)
Donkey Boilers One Managers Port The Hague Voyage

Pressure Main Boilers If Surveyed Afloat or in Dry Dock Both Elderslie N° 2 D.D. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
Donkey Boilers 150 lb King George V Dock

Report No. Port Particulars of Examination and Repairs (if any) Dkg. & D.B.S.

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on the cause of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and the nature and extent of such repairs should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has offered his services for this purpose, and why they were declined.

Has a damage report made by anyone else? If so, by whom? Yes

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

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

What parts of the Boilers could not be thus thoroughly examined? Donkey Boilers 18/7/40

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? Present condition of funnel Good

What was the latest date of internal examination of each boiler? Donkey Boilers 18/7/40 To what pressure were they afterwards adjusted under steam? 150 lbs/sq. inch

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes and of the Donkey Boilers? Yes

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

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

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

Did the Surveyor examine the drain plugs of the Donkey Boilers? Yes and of the Donkey Boilers? Yes

Has the 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 the shaft now been changed? If so, state reasons. Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

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 the distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft. Is electric light and/or power fitted? Yes

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? Complete

Was the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Complete

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

Now Done Vessel in dry dock, propellers, after end of stern tubes and outside fastenings of underwater sea connections examined and found in good order.

D.B.S. - Donkey boilers examined internally and externally together with safety valves, mountings and doors and found in good order. Oil fuel installation examined under working conditions, fuel pipes found free from leakage & in good order. Extended spindles to oil unit and for extinguisher tested and found in good working condition. Safety valves adjusted under steam to above pressure. Boiler examination also on behalf of Stoomwezen (Dutch Authorities).

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, H.S. 9,11, B.&M.S. 9,11, & L.M.C. 9,11, or I.M.C. 150 lb., F.D., &c.)

so far as now seen is in efficient condition and eligible in my opinion to remain as classed and to have a fresh record of D.B.S. 7/40

Survey Fee (per Section 29) D.B.S. £ 2 : - : - Fees applied for 30 JUL 1940

Special Damage or Repair Fee (if any) £ : : Received by me, N. Russell G.H. Macdonell

Travelling expenses (if chargeable) £ : : 19 Engineer Surveyor to Lloyd's Register of Shipping.

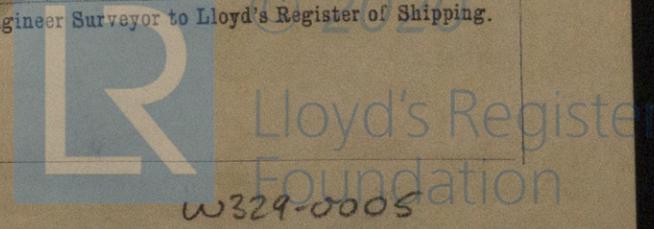
Committee's Minute GLASGOW 30 JUL 1940 Assigned As new D.B.S. 7.40



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

CONTINUOUS SURVEY

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



Noted.
L.H.
8/8/40.

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