

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

(Received at London Office 5 AUG 1942)

of writing Report 27-6-1942 When handed in at Local Office 19 Port of Curacao N.A.T.

Survey held at Willemstad Curacao N.A.T. Date, First Survey 15-4-42 Last Survey 26-6-1942

on the Machinery of the Wood, Iron or Steel T.S.M.V. "ST. EUSTATIUS" ex "KARIBIA" (No. of Visits 16.)

Gross 420 Vessel built at Korsn By whom A/S Vulcanwerk When 1921
 Net 220 Engines made at Stockholm By whom J.B.C.G. Bolander Co. La When 1921
 384 Boilers, when made (Main) (Donkey)
 Owners N.V. Curacaosche Scheepvaart Owners' Address Willemstad Curacao N.A.T.
 (if not already recorded in Appendix to Register Book.)
 Managers Port Willemstad Voyage
 If Surveyed Afloat in Dry Dock Wilhelmina Dk. Dk. (State name of Dock.)

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

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
Stops Contemplated		Stops Contemplated

Report No. Port. Dk. P.S. T.S.

Particulars of Examination and Repairs (if any) Completion M.S.

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 of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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

Has a special damage report been 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?

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

Were any parts of the Boilers not thus thoroughly examined? none

Were any special means, in the absence of internal examination, adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

What was the 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 the 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 the screw shaft now been changed? If so, state reasons: Both shafts worn at after end.

Has the screw 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?

What was the date of examination of Screw Shaft? 9.12.42 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. Close fit.

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

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. Complete.

Work placed in dry dock, propellers P.V.S. tail shafts, stern bushes & outside feathering examined and after end of shafts & bushes worn. Used tail shaft from 55" Glena No 509 F.K. 22-10-36 and 55" Juanita No 3472 D.D.W. 8-11-29 machined down fitted with new bushes, examined and found satisfactory.

Arrangements to E.R. pumping arrangements completed, examined, tested, found satisfactory and in accordance with the plans enclosed herewith.

Particulars of Air vessels: - 2 Injection air receivers - Capacity, 0.31 cu. ft. each. Int. dia. 5 3/4 ins. 2 Standing air receivers - Capacity 3.0 cu. ft. each. Int. dia. 10 1/4 ins. Thickness 7/16 ins.

Center of Dynamo Engine crank shaft pins & journals; 2 1/2 ins. B.P.S. Main crank journals machined true & bearings re-machined, tested & found in order.

General Observations, Opinion, and Recommendation: - The machinery of this vessel, so far as examined, is in good order and no alteration is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also no 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, & L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.) CS 334.

It is also, in my opinion, to be classed as previously recommended with record of P.S. Tail shafts (06) 6.42.

Signature: W. Chapman, Engineer Surveyor to Lloyd's Register of Shipping.

Date: TUE 1 SEP 1942

Reference: L.M.C. 10.41, NE 18 refites 21, at 5/4.

Fees applied for 27-6-1942 Received by me, 19

Damage or Repair Fee (if any) (per Section 29.) Expenses (if chargeable)

Committee's Minute

Signature: at 5/4

Reference: 00279-002288-0082

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

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



Survey for classification Completed

DMC 10.41 NE 18 refilled 21

Boths 0.42 0.7

oil Surveys 25c. 5A.

4 of 16 9/16 - 18 7/16 NMP 192.

J. C. J. Polunias, S.K.M.

JCP
28/8/42



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Lloyd's Register

Foundation

EPOCH

Engineering and Production

Foundation

Survey Report

on the

Damage

DE 428

346

Capacity

Report,

only alterations

capacity

only alterations

capacity