

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

(Received at London Office 4 NOV 1942)

Date of writing Report 27.10.1942 When handed in at Local Office 27.10.1942 Port of Alger

Survey held at Alger Date, First Survey 21.10.42 Last Survey 22.10.1942 (No. of Visits 2)

Registered on the Machinery of the Wood, Iron or Steel SS. "OCEAN VAIQUISHER" Year. Month.

Gross 7174 Vessel built at Alger By whom Algerian Metals Co. when 1942  
Net 4272 Engines made at Alger By whom Algerian Metals Co.

Boilers, when made (Main) 1942 (Donkey) General Machine Co. 1942

Owners Ministry of War Transport Managers' Address H. Roguin & Sons Port Alger Voyage Alger

Surveyed Afloat or in Dry Dock Alexandria Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Previous Report No. 350 Port Alger Boiler Repair

Particulars of Examination and Repairs (if any) Docking

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarized at the end of the report. State also the names and initials of any letters respecting this case.

Where 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 Yes

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? No

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

Where was not done, state for what reasons? Confined to C.C. repairs

What parts of the Boilers could not be thus thoroughly examined? None

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? None

What is the latest date of internal examination of each boiler? None

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? Good

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? Good

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 the drain plugs of the Main Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? Yes

Has the screw shaft now been drawn and examined? No Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

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

Has the shaft now fitted been previously used? Yes Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

What is the date of examination of Screw Shaft? None State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Close

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? Yes

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

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

Work Done Work placed in dry dock. Propellers, Stem Bush & inside fastenings examined & found in good order.

Boiler Repairs The three boilers examined under steam & a number of screw stays & tubes in the combustion chambers of the starboard & center boilers seen to be heating.

Distortion of all furnaces noted, particularly in the case of the center furnace of the port boiler (Surveyed by Grimby Surveyors - See G.Y. Rep. No. 21510.)

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, E.S. 9,11, E.&M.S. 9,11, L.M.C. 9,11, or CS S,34, 140 lb., E.P., &c.)

Warranted in my opinion to remain as classified without further means of survey.

Survey Fee (per Section 29) £ 2.2.0 Fees applied for

Special Damage or Repair Fee (if any) (per Section 29.) £ 2.2.0 Received by Nov 1942

Traveling expenses (if chargeable) £ 1

Committee's Minute WED. 18 NOV 1942

Assigned As now

Signature of Engineer Surveyor to Lloyd's Register of Shipping. A. H. Swain

W255-0127

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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



A number of leaking tubes & slaps  
dealt with

It is submitted that  
this vessel is suitable to  
remain as CLASSED.

Then  
16.11.42



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