

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

Date of writing Report 28th July 1953 When handed in at Local Office 1953 Port of CASABLANCA (Morocco)

No. in Survey held at 1842 Date. First Survey 10-2-53 Last Survey 3-7-53
Book. (No. of Visits 72)

on the Machinery of the ~~Wood, Iron or Steel~~ Tanker ZAHRA

Gross 821 Vessel built at GLASGOW By whom Harland & Wolff Ltd When 1917 11
 Net 312 Engines made at ' By whom D & W Henderson & Co Ltd When '
 Nominal 159 Boilers, when made (Main) (Donkey)
 Horse Power of Main Boilers 2 Owners SOCONY VACUUM TRANSPORTATION Owners' Address '
 of Donkey Boilers ' Managers ' Port London Voyage '
 Steam Pressure in Main Boilers 180 lbs # Surveyed Afloat and in Dry Dock CASABLANCA
 of Donkey Boilers ' (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)
<u>+100 A1 1-52</u>		<u>+LMC 12-48</u>
<u>SS Csb 12-48</u>		<u>BS 3-52</u>
		<u>TS (L) 3-52</u>

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and serially 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.

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? yes

Donkey " " " " " "

not, state for what reasons. What parts of the Boilers could not be thus thoroughly examined?

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?

Date latest date of internal examination of each boiler Present condition of funnel(s) GOOD

Did the Surveyor examine the Safety Valves of the Main Boilers? YES To what pressure were they afterwards adjusted under steam? 180 lbs.

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

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

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

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

Has the screw shaft now been drawn and examined? No Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? No If so, state reasons. Has the shaft now fitted been previously used? Has it a continuous liner?

Is an approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the stern bush

Is electric light and/or power fitted? 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? yes (all circuits renewed minimum = 380,000 ohms)

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

All parts of the Boilers, main engine and all auxiliaries have been examined and found and/or put in condition

Note: The condenser-tubes will be replaced when the new tubes (which are ordered) will be at CASABLANCA.

General Observations, Opinion, and Recommendation:

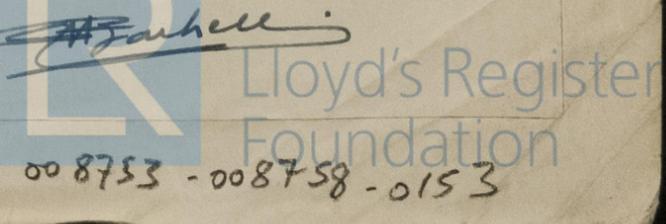
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11, LMC 9,11 or LMC 140 lb., FD, &c.)

Considering the good condition of boilers and machinery I propose to the Committee to maintain the classification with notations: B.S. 7/53 + LMC SS. 7/53

Survey Fee (per Section 29) £ : : Fees applied for 19
 Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19
 Travelling expenses (if chargeable) £ : :

Committee's Minute MONDAY - 7 DEC 1953
Assigned Deferred for CP MS BS 7.53

Ch. BACHELLERIE
Engineer Surveyor to Lloyd's Register of Shipping.
Surveyor appointed by Lloyd's Agents



00 8753 - 008758 - 0153

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

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