

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

(Received at London Office)

FEB 1948

Date of writing Report 22nd Dec 1947 When handed in at Local Office 22nd Dec 1947 Port of Bombay

No. in Survey held at Bombay Date. First Survey 22nd April Last Survey 20th December 1947 (No. of Visits 6)

Reg. Book. 23082 on the Machinery of the Wood, Iron or Steel S.S. "ELLENGA" Year. 1911 Month. 3

Tonnage Gross 5196 Vessel built at Glasgow By whom A. Stephen & Son Ltd. When 1911
 Net 2558 Engines made at Glasgow By whom A. Stephen & Son Ltd. When 1911

Nominal Horse Power MN 1078 Boilers, when made (Main) 1911 (Donkey) 1911

No. of Main Boilers 2DB 2SB Owners' Address _____ (If not already recorded in Appendix to Register Book.)

No. of Donkey Boilers 1 Managers _____ Port Glasgow Voyage _____

Steam Pressure in Main Boilers 200 lbs If Surveyed Afloat or in Dry Dock Kidderpore Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 100 lbs

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) + LMC.

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

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? yes

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

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: 11th Dec 2-5-47 Port DE + FWD Stabs 8-5-47 FWD P. 28-4-47 DKY. 12-5-47

Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? not adjusted

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? yes 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 shaft now been changed? yes If so, state reasons _____ 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

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? yes

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes

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

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

The Machinery and boiler of the above vessel were opened up and examined.

The Main propelling Machinery was found in good condition but extensive repairs were necessary to the Combustion chamber back plates + to the end plates of all main boiler, permission was obtained to sell the vessel + Machinery for scrap.

The donkey boiler was found to be in efficient condition to supply the vessel with steam for all essential purposes, such as fire fighting, pumping and lighting for the proposed tow round to Bombay where the vessel will be broken up.

The above report is for the information of the Committee.

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, B.S. 9,11, B.&M.S. 9,11, *L.M.C. 9,11, or *L.M.C. 140 lb., F.D., &c.)

The above report is for the information of the Committee.

Survey Fee (per Section 29) Port + LMC £ 594/- Fees applied for 22-12-1947

Special Damage or Repair Fee (if any) (per Section 29) £ _____ Received by me, _____

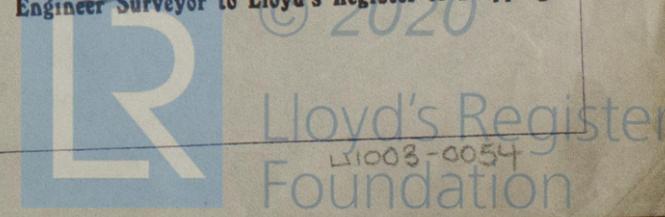
Travelling expenses (if chargeable) £ _____

Committee's Minute Assigned See minute of 23.1.48

in Cal 12956

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned expired.	Machinery and Boiler Surveys (including date of N. B., if any)
<u>HAZARD shade deck 6-46</u>		<u>HAZARD shade deck 6-46</u>
<u>SS Col 2nd No 3 12-37</u>		<u>ISCL 6-46</u>
<u>EXAMINED</u>		

A. Weston
 Engineer Surveyor to Lloyd's Register of Shipping.



Insert Character of Ship and Machinery precisely as in the Register Book. Is a Certificate required? If so, to be sent to _____

Submit no action to take.

J.S.
25-2-48.

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General Observations, Opinion, and Recommendation:

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1921	1922	1923	1924	1925	1926	1927	1928	1929	1930

Signature of Examination and Reports (if any) *[Handwritten Signature]*

Date *[Handwritten Date]*

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