

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

(Received at London Office)

Date of writing Report 19... When handed in at Local Office 19... Port of CALCUTTA

No. in Register Book. Survey held at CALCUTTA Date, First Survey 18th June Last Survey 20th June 19 53

75807 on the Machinery of the Wood, Iron or Steel *W. Sc.* "SANGOLA" (No. of Visits 2)

Gross 8646 Vessel built at Whiteinch By whom Barclay Curle & Co. Ltd., When 1947 Year. Month. 6

Net 5053 Engines made at Gl.s. By whom Barclay Curle & Co. Ltd., When 1947

1235 Boilers, when made (Main) (Donkey) 1947

of Main Boilers ✓ Owners B.I.S. Navigation Co. Ltd., Owners' Address /

of Donkey Boilers 2 Managers / Port LONDON (If not already recorded in Appendix to Register Book.)

in Pressure— Main Boilers ✓ If Surveyed Afloat or in Dry Dock Afloat Voyage /

Donkey Boilers 120 lbs (State name of Dock) Garden Reach Jetties.

Report No. 1389 Port KOB

Particulars of Examination and Repairs (if any) Part DBS & Part C.S.

Medical 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

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

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

Donkey " " " " STAR² YES

is was not done, state for what reasons PORT BOILER NOT PRESENTED FOR SURVEY

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?

latest date of internal examination of each boiler STAR² 18/6/53

the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam? ✓

the Surveyor examine the Safety Valves of the Donkey Boiler?

S. YES

To what pressure were they afterwards adjusted under steam? NOT ADJUSTED.

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

, and of the Donkey Boilers? S. YES

the Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boilers? NONE FITTED

the Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boilers? S. YES

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? ✓

shaft now been changed? ✓ If so, state reasons

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? ✓

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

the 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? NO

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

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

key boiler remains to be examined in its entirety, the safety valves of both boilers to be

tested, the oil fuel burning & fire extinguishing installations to generally examine & test under

running condition. C.S. Case.

DONE:-

Pt.DBS. The star'bd donkey boiler examined throughout together with its safety valves, mountings, manhole doors & fastenings & found or placed in order.

Pt.CS. The port M.E. No.3 cylinder, pistons, bottle guides, transverse beam, valves & valve gear, centre & side crosshead bearings & journals, bottom end bearings & journals, the port intermediate shaft, the port fuel valve water cooling pump, all examined & found in order.

Mrs. A few plain tubes in the starboard donkey boiler renewed.

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.)

machinery of this vessel, as now seen is eligible in my opinion to remain as classed with fresh

records of DBS 6-53 & +LMC CS (with date) when the survey has been completed.

Fee (per Section 29) Pt.DBS Rs.160/-

Rs.160/-

Fees applied for 3-7-19 53

Special Damage or Repair Fee (if any) Pt.CS Rs.400/-

Rs.400/-

Received by me.

(per Section 29)

Selling expenses (if chargeable)

Rs.16/-

19

Committee's Minute

THURSDAY 13 AUG 1953

signed

G. K. Stevenson
Engineer Surveyor to Lloyd's Register of Shipping.

004698-004702-0273