

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

Date of writing Report 22nd Aug. 1945 When handed in at Local Office 22nd Aug. 1945 Port of Calcutta

No. in Survey held at Calcutta Date. First Survey 1st Aug. Last Survey 20th Aug. 1945.

eg. Book. 12186 on the Machinery of the Wood, Iron or Steel S.S. "CITY OF RANGOON" (No. of Vessels 1.)

1732 Gross 6635 Vessel built at West Hartlepool By whom W. Gray & Co. Ltd. Year. 1914 Month. 6

tonnage Net 4272 Engines made at West Hartlepool By whom Ben Mac Intyre Wks. When 1914.

Nominal 617 Boilers, when made (Main) 1914 (Donkey)

orse Power } Owners Ministry of War Transport Owners' Address

o. of Main Boilers 3SB Managers Ellerman Line (Hull Line Ltd.) Port Liverpool Voyage

of Donkey Boilers 1 Surveyed Afloat in Dry Dock Calcutta Moorings. (State name of Dock.)

m Pressure Main Boilers 220 lb./sq. in. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers 1

Particulars of Examination and Repairs (if any) GF & BS.

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause 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?

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

Donkey

is was not done, 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?

latest date of internal examination of each boiler SB Boils 4-8-45 On Boils 10-8-45 PB 15-8-45

he Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 220 lb./sq. in.

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

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

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

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

he 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?

shaft now been changed? If so, state reasons

he 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

parts, when referred to by numbers, should be counted from forward.

did the Surveyor examine the generators, cables and fuses? yes but not tested.

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

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

bin engine examined without opening up, Auxiliary Machinery examined under working conditions. The Chief Engineer was consulted regarding the condition of the Machinery & he reported favourably.

pair. 461 new tubes fitted to Gux Condenser. M.E. & P. Valve rod guide frames renewed.

overhauling engine stop Valve chest renewed.

S. All Boilers examined internally & externally together with all their mountings, doors, fastenings and found in efficient condition.

pair 1 plain Tube in the Centre furnace Centre 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.)

he Machinery of this vessel is in my opinion eligible to remain as classed with fresh record of BS. 8-45.

Fee (per Section 29) GF & BS. £ 435/- A Fees applied for 23.8.1945

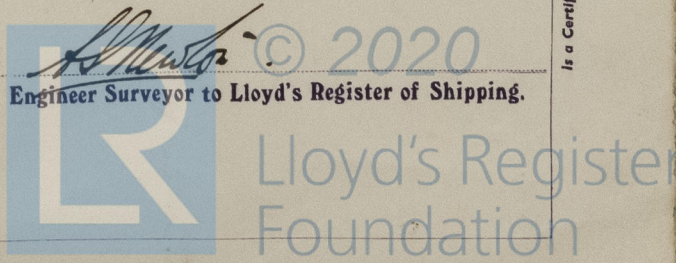
Special Damage or Repair Fee (if any) (per Section 29) £ : : Received by me, 19

travelling expenses (if chargeable) £ : :

Committee's Minute WED. 10 OCT 1945

Assigned No action

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)
+100AT 7-45	6-44	+1MC 4-40
SS HKg. N°3	9-26	BS 6-44
SS L.V. N°2	3-4	TSC 5-44
EXAMINED 11-45.		



A G.E. and BS have now been held.
The vessel has however recently been
discharged.

Submitted no action is
necessary.

R. G.
6/10/65.

General Observation, Opinion, and Recommendation:



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