ot. 9.

No. 10767

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

(Received at London Office - 1 DEC 1939)

Date of writing Report October 18th 1939. When handed in at Local Office ____ 19__ Port of Calcutta.

in Book. Survey held at Calcutta. Date, First Survey 16.10.39. Last Survey 18.10.39. 19__ (No. of Visits 2.)

No. on the Machinery of the ~~Wood Iron or~~ Steel S.S. "SIRDHANA"

(Gross 2046. Vessel built at Newcastle. By whom Swan, Hunter, Wigham, Richardson Ltd. When 1925. 12.

Net 1895. Engines made at - do - By whom - do - When 1925.

I.H.P. 801. Boilers when made (Main) 1925. (Donkey) ✓

Main Boilers 5. Owners British India Steam Nav Co. Owners' Address ✓

Donkey Boilers ✓ Managers ✓ (if not already recorded in Appendix to Register Book.)

Pressure— Main Boilers 215. If Surveyed ~~Aftloat~~ in Dry Dock Liverpool dy. Port London. Voyage ✓

Donkey Boilers ✓ (State name of Dock.)

Report No. ____ Port ____

Particulars of Examination and Repairs (if any) ATG - B.S.

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the and initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he ed his services for this purpose, and why they were declined ✓

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

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? P.A. & C.A. Yes.

" Donkey " " " ✓

not done, state for what reasons? ✓

parts of the Boilers could not be thus thoroughly examined? ✓

special means, in the absence of internal examination, were adopted by the to assure himself of the thorough efficiency of those parts of each Boiler? ✓

t date of internal examination of each boiler P.A. & C.A. Blrs. 18.10.39. Present condition of funnel(s) ✓ Good.

veyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? Not adjusted.

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

veyor examine all the manholes, doors and their fastenings of the Main Boilers? P.A. & C.A. Yes., and of the Donkey Boilers? ✓

veyor examine the drain plugs of the Main Boilers? P.A. & C.A. Yes., and of the Donkey Boilers? ✓

veyor examine all the mountings of the Main Boilers? Yes., and of the Donkey Boilers? ✓

haft 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? No.

ow been changed? Yes. If so, state reasons Fewer hours.

ft 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? ~~No~~ Yes.

examination of Screw Shaft 16.10.39. State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft both re-bushed.

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

Is electric light and/or power fitted? ✓

e Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

r is not complete, state what arrangements have been made for its completion and what remains to be done Boiler survey will be completed on return to Calcutta in about two months time.

Vessel in dydock propellers fastenings Sea connections Stern bushes screwshafts examined & in good order. Both stern bushes re-bushed. Spare screw shaft fitted in Starb'd bush.

After port & After centre boilers examined internally & externally with mountings found in condition.

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).
+100A1.		+L.M.C. 9.39.
with freeboard. 11.38.		B.S. 11.38.
S.S. Pal. No.3. 11.37.		C.L.(G) 11.38
		C.L.(P.S) 11.38.

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

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

Observations, Opinion, and Recommendation:

The machinery of this vessel as far as surveyed is in good order & condition & eligible in our opinion to remain as classed with fresh record C.L.(P.S) 10.39 pending record B.S. 10.39 when the survey is complete.

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 C.S.3,34, L.M.C. 140 lb., F.D., &c.)

Rupees. (per Section 29) £ 235/-

Damage or Repair Fee (if any) £ (per Section 29.)

Expenses (if chargeable) £ 5/-

Fees applied for 18.10.1939

Received by me, 19

TUE 5 DEC 1939

Committee's Minute

Dated As now

Engineer Surveyor to Lloyd's Register of Shipping.

RETAIN

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