No. 283

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

(Received at London Office 12 DEC 1951)

ing Report 6th December 1951 When handed in at Local Office ..... 19..... Port of Madras

Survey held at Madras Date. First Survey 30-1-51 Last Survey 21st Nov. 1951 (No. of Visits Eight)

on the Machinery of the ~~Wood, Iron or~~ Steel "LEELAVATHI" ex "Indira", ex HMIS "Calcutta"

ross 472·81 | Vessel built at Calcutta By whom Hooghly Docking & Engr. Co Ltd When 1943 (Year. Month.)

Net 180·73 | Engines made at Hull By whom Charles D. Holmes Ltd When 1942

r } ✓ | Boilers, when made (Main) 1942 (Donkey) ✓

Boilers 1 S.B. | Owners Andhra Trading Co Owners' Address Madras S. India

ey Boilers ✓ | Managers (if not already recorded in Appendix to Register Book.) Port Madras Voyage

sure— Boilers 200 lbs □" | If Surveyed Afloat or in Dry Dock afloat & on Slipway (State name of Dock.) Madras Port Trust Slipway

y Boilers ✓

ort No. ..... Port .....

rs of Examination and Repairs (if any)

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

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)
Class Contemplated		

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

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

veyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes.

" Donkey " " " No donkey boiler fitted

for what reasons ✓ What parts of the Boilers could not be thus thoroughly examined? ✓

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

date of internal examination of ~~each~~ boiler 25-10-1951 Present condition of funnel(s) Good

veyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 200 lbs □"

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

veyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? ✓

veyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boilers? ✓

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

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

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

ed oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft ✓ State the wear down in the ✓ Is electric light ~~and/or power~~ fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

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

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

done.— Main steam and auxiliary steam pipes removed and stripped of lagging, tested to lbs per square inch with satisfactory results

sel's electric light installation overhauled, and tested with satisfactory results.

mping arrangements refitted according to approved drawings

engine electrical set, cooling water suction and discharge valve openings in shell manently closed.

boiler thoroughly examined internally and externally together with all fittings d mountings. Safety valves adjusted under steam to lift at 200 lbs □". Thickness of tance pieces under the compression nuts,— P 5/16 S 3/8 bare

Observations, Opinion, and Recommendation:—

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.) CS 3,34,

The machinery of this vessel will be eligible, in my opinion, to be reclassed and to eive the notation +LMC (with date). Screw shaft seen 5·50 and BS 10·51

r Section 29) ..... Rs 600:- 0 : 0 | Fees applied for ..... 19 .....

e or Repair Fee (if any) ..... £ : : | Received by me, ... 19 .....

Section 29.)

nses (if chargeable) ..... £ : :

F. G. Cooper

Engineer Surveyor to Lloyd's Register of Shipping.

's Minute TUES. 12 FEB 1952

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

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

004527-004533-0247

© 2020 Lloyd's Register Foundation