

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

(Received at London Office 17 FEB 1949)

Date of writing Report 22. 1. 49. 19. When handed in at Local Office 19. Port of KARACHI.

Survey held at MANORA DRY-DOCK Date. First Survey 8, 12, 48 Last Survey 22, 12, 19 48 (No. of Visits 3)

on the Machinery of the Wood, Iron or Steel Screw Steamer "PRITHA" Year, Month, Vessel built at Calcutta By whom Hooghly Dock & Eng., Co., When Engines made at Ranfrew By whom Lobnitz & Co., When Boilers, when made (Main) (Donkey) Owners East & West Steamship Co., Owners' Address (If not already recorded in Appendix to Register Book.) Managers Port KARACHI Voyage Main Boilers 1 Donkey Boilers Pressure— Main Boilers 200 lb/sq.in If Surveyed Afloat or in Dry Dock In dry-dock (State name of Dock.)

Report No. Port

Particulars of Examination and Repairs (if any)

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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.

Where cases where the Surveyor has not made a special damage report he is required to state whether he offered services for this purpose, and why they were declined.

Damage report made by any one else? If so, by whom?

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

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

Is not done, state for what reasons?

Parts of the Boilers could not be thus thoroughly examined? Yes

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? Yes

Last date of internal examination of each boiler 22. 12. 48 Present condition of funnel (s) Good

Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 200 lb/sq.in

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

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

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

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

Screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? No Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Shaft now fitted been previously used? No If so, state reasons? No 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

Date of examination of Screw Shaft 8. 12. 48 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. Yes

Parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes

Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

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

NOTE:- Vessel in Dry-Dock

Propellers, sea fastenings & sea connections examined Screw shaft drawn & examined

LINE:- The Main Engine Cylinders, pistons, Valves & casings, crossheads & guides; crank, thrust

intermediate Shafts & all their bearings. The main condenser (also tested). Circulating feed, air,

& general service pumps throughout.

The Main Boiler together with all its mountings examined throughout & Safety Valves adjusted under

pressure.

The Electrical Equipment examined & tested.

REPAIRS NOW DONE:- No repairs required as the machinery had been overhauled as part of the Classifi-

cation survey.

General Observations, Opinion, and Recommendations:-

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.) CS 3,34.

The Machinery of this Vessel is eligible, in my opinion to be classed as contemplated with notation L M C 12, 48 & B S 12, 48.

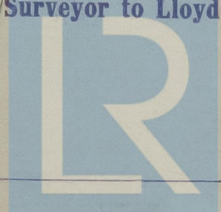
Screw Shaft (C.G.) seen 12, 48.

Fee (per Section 29) 2552-0 Fees applied for 19 Damage or Repair Fee (if any) £ : : Received by me, 19 (per Section 29) £ : 20-0

Committee's Minute FRI. 13 MAY 1949

Signed 12 48.

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

002790-002797-0148

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

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