

## REPORT OF SURVEY FOR REPAIRS, &amp;c., OF ENGINES &amp; BOILERS

(Received at London Office)

Date of writing Report 15th Feb. 1949 When handed in at Local Office 19 Port of COLOMBO  
 No. in g. Book. Survey held at TRINCOMALEE Date, First Survey 12th Nov. 1948 Survey 11th Feb. 1949  
 on the Machinery of the ~~Steel~~ S.S. "VIC 74" (No. of Visits Five)

Vessel built at By whom When Year. Month.  
 Engines made at By whom When When  
 Boilers, when made (Main) By whom When When  
 Owners West Coast Lines (Donkey)  
 Owners' Address 27, Queen Rd., Bombay  
 (If not already recorded in Appendix to Register Book.)  
 Port Bombay Voyage Bombay  
 Managers Admiralty Floating Dock  
 If Surveyed Afloat or in Dry Dock Both  
 (State name of Dock.)  
 Main Boilers 120 lbs  
 Donkey Boilers 120 lbs

st Report No. Port Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) DKG; T.S. & Gen. Exam.  
 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  
 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 12-11-48. Present condition of funnel(s) Good.

he Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 120 lbs/per 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? 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? 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 been changed? No. 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 5-12-48. State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Close fit.  
 e parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? No.

did the Surveyor examine the generators, motors, switchgear, cables and fuses?  
 the 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. For particulars of this case please see correspondence.

HOW DONE FOR DKG:- Vessel placed on floating dock, propeller, screwshaft, stern bush and outside fastenings of sea connections examined and found or placed in good condition.

REPAIRS:- Propeller found damaged and spare propeller fitted.

HOW DONE FOR B.S. Boiler examined throughout together with its safety valves doors and mountings and all found or placed in good condition (minor mounting repairs)  
 Safety valves adjusted under steam

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.)  
 CS 3,34.  
 The Machinery of this vessel, so far as now seen, is, in my opinion, in efficient condition for the vessel's intended passage to Bombay.

Survey Fee (per Section 29) Rs. 300/- Fees applied for 15.2. 1949  
 Special Damage or Repair Fee (if any) Rs. 93/- Received by me, 19  
 Travelling expenses (if chargeable)  
 Committee's Minute UES 3 MAY 1949  
 Assigned Deferred  
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation  
 014751-014762-014763



COLOMBO

Continuation of Report No. 2225a

dated 15th February 1949 on the s.s. "VIC 74."

NOW DONE FOR GEN. EXAMINATION:- Main and Auxiliary machinery and piping arrangements generally examined not opened out and all appeared in good condition. Examined under full working conditions and found in order.

Pumping arrangements tested and found in order.

*Fr. J. J. J.*



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