

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

(Received at London Office)

2 JAN 1928

Date of writing Report 19... When handed in at Local Office 19... Port of Colombo

No. in Reg. Book. Survey held at Colombo Date, First Survey 25 / 11 / Last Survey 26 / 11 / 19 27 (No. of Visits 2)

02543 on the Machinery of the Wood, Iron or Steel Oil Barge "Mahawoli"

Tonnage { Gross 167 Net 89 Vessel built at Colombo By whom Walker, Sons & Co. Ltd. When 1926

Nominal Horse Power { Engines made at By whom When

No. of Main Boilers { Boilers, when made (Main) (Donkey)

No. of Donkey Boilers { Owners Asiatic Petroleum Co. Owners' Address (if not already recorded in Appendix to Register Book) (Ceylon) Ltd. Port Colombo Voyage Local

Steam Pressure in Main Boilers If Surveyed Afloat or in Dry Dock (State name of Dock)

in Donkey Boilers 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 allowed now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A		
For Harbour Purposes (class contemplated) Carrying oil fuel in bulk.		

Last Report No. Port

Particulars of Examination and Repairs (if any)

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

In 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

Was a damage report made by anyone else? If so, by whom?

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

Do. " Donkey " " " " Yes

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also 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?

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? 100

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

Did the Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boiler? yes

Did the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boiler? yes

Has 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?

Has shaft now been changed? If so, state reasons

Has the 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?

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done?

I carefully examined the Cochrane Boiler internally and found condition very satisfactory.

Externally where visible in good condition.

All boiler Mountings were opened up for inspection, and found in good order.

The boiler safety valves were adjusted to blow off to a pressure of 100 lbs per sq. inch to my satisfaction.

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.&N.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

To bear record DB 11, 27

Survey Fee (per Section 49) Es. 60/.

Special Damage or Repair Fee (if any) (per Section 25.)

Travelling Expenses (if chargeable)

Fees applied for 29/11/19 27

Committee's Minute Assigned TUES. 24 JAN 1928 + L.P. 16 filled 26

S.S. Melton Engineer Surveyor to Lloyd's Register of Shipping.



010824 - 010834 - 0280

If so, in the Report sent now, or when will it be sent?

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

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