

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

(Received at London Office _____)

Date of writing Report _____ 19____ When handed in at Local Office _____ 19____ Port of Calcutta

No. in Reg. Book 74998 Survey held at _____ Date. First Survey _____ Last Survey _____ 19____ (No. of Visits _____)

on the Machinery of the ~~Wood, Iron or Steel~~ S.S. 'HARESFIELD'

Tonnage } Gross 5299 Vessel built at Sunderland By whom W. Daxford and Sons. Ld. When 1919 7
Net 3212

Nominal Horse Power 517 Engines made at S.M. By whom " " " When 1919

No. of Main Boilers 3SB Boilers, when made (Main) 1919 (Donkey) _____
Owners British India Steam Navigation Co. Ld. Owners' Address _____
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers _____ Managers _____ Port Glasgow Voyage _____
Steam Pressure in Main Boilers 180 lbs. If Surveyed Afloat or in Dry Dock _____
(State name of Dock.)

in Donkey Boilers _____

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and seriatim 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? _____

" " Donkey " " " " _____

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? _____

State latest date of internal examination of each boiler _____ Present condition of funnel(s) _____

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? _____ To what pressure were they afterwards adjusted under steam? _____

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

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

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

Has the 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 _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

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 date of examination of Screw Shaft _____ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft _____

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted _____

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? _____

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

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

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.)

OS 3,34

Survey Fee (per Section 20) £ : : Fees applied for _____

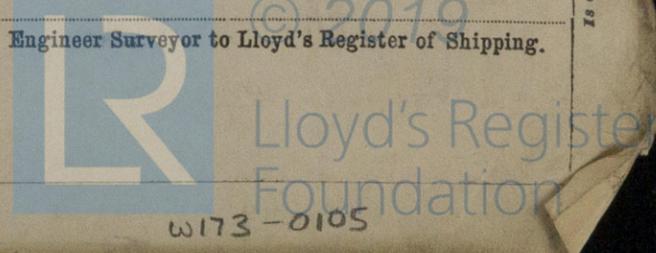
Special Damage or Repair Fee (if any) (per Section 20.) £ : : _____

Travelling expenses (if chargeable) £ : : _____

Received by me, _____

Committee's Minute _____

Assigned _____



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

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

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

No. 642 Aled

It is submitted that
this vessel is eligible for
THE RECORD.

No. 742

TRM

17.9.42



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