pt. 9.

No. E.R.D. 1248

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

(Received at London Office .....)

Date of writing Report 4th Jan. 1954 When handed in at Local Office ..... 19 ..... Port of London

No in Reg. Book. 8989 Survey held at ..... Date. First Survey ..... Last Survey ..... 19 ..... (No. of Visits .....)

on the Machinery of the Wood, Iron or Steel S.S. "MARITIME TRADER"

Tonnage { Gross 12065 / Net .....

Nominal Horse Power .....

No. of Main Boilers .....

No. of Donkey Boilers .....

Steam Pressure— In Main Boilers .....

In Donkey Boilers .....

Vessel built at ..... By whom ..... When (Year. Month.) 1952-12

Engines made at ..... By whom ..... When .....

Boilers, when made (Main) ..... (Donkey) .....

Owners ..... Owners' Address ..... (if not already recorded in Appendix to Register Book.)

Managers ..... Port ..... Voyage .....

If Surveyed Afloat or in Dry Dock ..... (State name of Dock.)

Last Report No. ..... Port .....

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)
100 A1 (Class Cont.)		

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 Date 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 details 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 through examination at this time? .....

" " Donkey " " .....

If not, 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? .....

The latest date of internal examination of each boiler ..... Present condition of funnel(s) .....

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

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ..... 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? ..... Has it a continuous liner? ..... Is an approved oil retaining appliance fitted at the after end? .....

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 oil retaining appliance fitted at the after end? ..... State date of examination of Screw Shaft ..... State the wear down in the stern bush ..... 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? .....

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

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

Following an investigation on a sister ship "MARITIME LEADER", an investigation has been carried out by the Eng. Research Dept. on the above vessel as follows:

a) Shafting alignment b) Examination of main gearing,
c) Noise level and harmonic analysis of gearing noise,
d) Measurement of hull vibration.

It was recommended that the propeller be bucked off at the guarantee survey drydocking and the large end of the cone magnafluxed (This is not to be entered as a condition of class.) Information purposes only.

No further investigation on this ship is anticipated.

Special Eng. Research Department investigation

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, BS 9,11, B&MS 9,11, ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.)

CS 3,34

ENGINEERING RESEARCH

H Bunyan

LLOYD'S REGISTER OF SHIPPING

Engineer Surveyor to Lloyd's Register of Shipping.

Survey Fee (per Section 29) ..... £ : :

Special Damage or Repair Fee (if any) (per Section 29.) ..... £ : :

Travelling expenses (if chargeable) ..... £ : :

Fees applied for ..... 19 .....

Received by me, ... 19 .....

FRIDAY 15 JAN 1954

Committee's Minute .....

Assigned See F.E. Rpt.

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

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

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