

# 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 Launceston Marques

No. in Survey held at..... Date. First Survey..... Last Survey..... (No. of Visits.....)

3763 on the Machinery of the Wood, Iron or Steel ss "Epaminondas C. Embricos"

Gross 4385 Vessel built at Sunderland By whom W. Pickersgill & Sons Ltd When 1927 11  
 Net 2582 Engines made at " By whom G. B. Clark Ltd When 1927  
 Nominal 387 Boilers, when made (Main) 1927 (Donkey) "  
 Horse Power of Main Boilers 3 Owners C. E. Embricos Owners' Address.....  
 of Donkey Boilers..... (if not already recorded in Appendix to Register Book.)  
 Steam Pressure..... Port Andros Voyage.....  
 in Main Boilers 180 Managers.....  
 in Donkey Boilers..... If Surveyed Afloat or in Dry Dock..... (State name of Dock.)

st Report No. 2954 Port ALX.

### 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.

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

Has 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 " " " " " " " " " " " "

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?

State 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 the 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.

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

Survey Fee (per Section 29)..... £ : : Fees applied for.....  
 Special Damage or Repair Fee (if any)..... £ : : Received by me,.....  
 Travelling expenses (if chargeable)..... £ : : .....

Committee's Minute.....

Assigned.....

THURS 6 APR 1944

see minute on alx 29524

Engineer Surveyor to Lloyd's Register of Shipping.



W166-0053

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

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