

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

(Received at London Office 11 JUN 1940)

Date of writing Report June 4<sup>th</sup> 1940 When handed in at Local Office June 4<sup>th</sup> 1940 Port of LONDON

No. in Reg. Book 31825 Survey held at LONDON Date, First Survey May 20<sup>th</sup> Last Survey June 3<sup>rd</sup> 1940  
(No. of Visits 5)  
on the Machinery of the Wood, Iron or Steel "M.V. PORT GISBOENE"

Tonnage { Gross 10144  
Net 6355 Vessel built at Newcastle By whom Swan, Hunter &igham Richardson When 1927 8

Nominal Horse Power 1281 Engines made at Sunderland By whom W. Duffield & Son Ltd When 1927

No. of Main Boilers 2 Boilers, when made (Main) (Donkey) 1927

No. of Donkey Boilers 2 Owners Port Line Ltd Owners' Address (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 100 Managers and Port London Voyage ✓

in Donkey Boilers 100 ✓ Port London ✓

✓ Surveyed Afloat or in Dry Dock R. Albert Ok. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) OBS + Docking

(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 " " 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? \_\_\_\_\_

State latest date of internal examination of each boiler. Both boilers 24-5-40 Present condition of funnel Satisfactory

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 Boilers? yes To what pressure were they afterwards adjusted under steam? 100 lbs/sq"

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

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

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

Has screw shaft now been drawn and examined? no 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 2 1/2" 5 1/2"

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

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 complete

how done:- Vessel placed in dry dock, propellers and outside fastenings of sea connections examined and found in order. Both Donkey Boilers examined throughout together with their safety valves doors and mountings, all found in good condition. On completion safety valves adjusted under steam to above pressure.

General Observations, Opinion, and Recommendation: The machinery of this vessel as now seen is in good condition and eligible in our opinion to remain as now classed with fresh record of O.B.S 6, 40.

Survey Fee (per Section 29) O.B.S. £ 3 : 0 : 0 Fees applied for 11 JUN 1940

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

Travelling expenses (if chargeable) £ \_\_\_\_\_

Received by me, R. E. Duffield & Son 19 \_\_\_\_\_

Committee's Minute FRI 21 JUN 1940

Assigned Deferred

24-5-40

CHARACTER. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.S., if any).
<u>1100A1 with increased 7,39</u>		<u>LMC CS 3,36 12,37</u>
<u>S.S. 24-2-35</u>		<u>O.B.S. 2,39</u>
<u>Large boilers not fitted in upper part of hull</u>		<u>CL 6,39</u>

The Surveyors are requested not to write on or below the space for Committee's Minute.

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

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

W1137 - 0177

