

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

(Received at London Office

6 DEC 1948

Date of writing Report 6 DEC 1948 When handed in at Local Office 19... Port of London

Survey held at London Date First Survey 10-11-48 Last Survey 19... (No. of Visits ONE)

Book 736 22404 on the Machinery of the T.S.S. PORT DARWIN

Gross 8219 Vessel built at Belfast By whom Workman Clark & Co Ltd When 1918

Net 4925 Engines made at -do- By whom -do- When

Nominal 986 MN Boilers, when made (Main) 1918 (Donkey)

Power of Main Boilers 458 Owners Port Line Ltd Owners' Address (if not already recorded in Appendix to Register Book.)

Donkey Boilers 200 lbs Managers Port Line Ltd Port London Voyage

Report No. 127810 Port London

Particulars of Examination and Repairs (if any) Completion of BS

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).

+100R1 shells LMC 5.46

dick with BS 5.47

freshwater 4.48 TSCL 6.47

SS 11V. 5.46 (DR)

Cargo bottom not ref. hatchy. fitted in shells in dck.

Image 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

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

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

Donkey " " " "

ot, state for what reasons What parts of the Boilers could not be thus thoroughly examined?

at special means, in the absence of internal examination, were adopted by the

urveyor to assure himself of the thorough efficiency of those parts of each Boiler?

e latest date of internal examination of each boiler See Lpool Surveyors Rpt No 127810 Present condition of funnel(s) Affluent

the Surveyor examine the Safety Valves of the Main Boilers? under steam To what pressure were they afterwards adjusted under steam? 200 lbs/sq

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

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

the Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers?

the screw shaft now been drawn and examined? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

shaft now been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

a approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the

ern bush Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

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. Re complete.

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

For details of BS see Lpool Surveyors Rpt. No 127810.

Now Done for Completion of B.S.: All four single endia Boilers examined

under steam, safety valves adjusted to above stated pressure, size of

compression rings valves & all found satisfactory. Fire extinguishing

apparatus in store hold examined

General Observations, Opinion, and Recommendation: The machinery of this vessel so far

(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.)

as has been is in efficient condition and eligible in use

opinion is remain as classed with fresh record of B.S. 10.48

as previously recommended

Survey Fee (per Section 29) 2 : / Fees applied for 19

Special Damage or Repair Fee (if any) 2 : / Received by me, 19

Selling expenses (if chargeable) 2 : /

Committee's Minute THURS 23 DEC 1948

Signed BS 10.48

W1021-0056

R. J. Dunn, F.W. Mc Wilson
Engineer Surveyor to Lloyd's Register of Shipping.
FRI. 23 SEP 1948

Recd to be broken up

(delete ownership)

Thurs 23 Dec

Lloyds Register