

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

(Received at London Office)

Port of **LIVERPOOL**
Date of writing Report **31 MAY 1943** When handed in at Local Office **31 MAY 1943**

Survey held at **LIVERPOOL** Date First Survey **23/3/43** Last Survey **17/5/43**
(No. of Visits **16**)

on the Machinery of the **M.V. INCOMATI** Year **1934** Month **4**

Gross Tonnage **4369** Vessel built at **BELFAST** By whom **WORKMAN, CLARKE (1928) LD** When **1934**
Net Tonnage **4540** Engines made at **SUNDERLAND** By whom **WM. DOXFORD & SONS LD** When **1934**
Main Boilers **1387** Boilers, when made (Main) (Donkey)

Owners **BANK LINE LD.** Owners' Address **(Donkey) 1934**
Managers **A. WEIR & CO.** Port **BELFAST** Voyage **(if not already recorded in Appendix to Register Book.)**

Donkey Boilers **100lbs** If Surveyed Afloat in Dry Dock **BOTH**
(State name of Dock.) **TOXTETH, QUEENS & BRUNSWICK.**

Particulars of Examination and Repairs (if any) **J.K.G. J.B.B. & GEN. EXAM. ELECT. REPAIRS.**

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 F.I. with freeboard		+ LMC(CS) 2-39 11-39
9.42. LIV.		D.B.S. 5-42
S.S. Cal. No. 1-3Y.		+ Lloyds R.M.C. 5-42 for temp. 33°F. T.S. (C.L) 9-42.
		OIL ENGINE Carrying vegetable or fuel oil F.P. above 150°F in deep tanks.

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?

Latest date of internal examination of each boiler **7th APRIL 1943.** Present condition of funnel(s) **GOOD.**

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

Surveyor examine the Safety Valves of the Donkey Boilers? **YES.** To what pressure were they afterwards adjusted under steam? **100 lbs/sq"**

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

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

Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers? **YES.**

Screw shaft now been drawn and examined? **NO.** 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?

Approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the bush **close fit** Is electric light and power fitted? **YES.** If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? **YES.**

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? **YES.**

Survey is not complete, state what arrangements have been made for its completion and what remains to be done **Complete.**
Vessel placed in dry dock, propellers, sea cocks, valves & fastenings examined & found in satisfactory order & condition.
Donkey boilers examined internally & externally with mountings, manholes, doors & fastenings, found in satisfactory order & condition.
Safety valves adjusted under steam to pressure stated above.
STARBOARD MAIN ENGINE. NO. 1 & 2 fwd & aft side top end pins & NO. 3 fwd side top end pin renewed with tested material.
PORT MAIN ENGINE. NO. 4 both side top end pins renewed, of tested material.
GENERATOR ENGINES. All four generator engines examined over all parts & found or placed in satisfactory condition.
Main & auxiliary machinery generally examined so far as practicable without dismantling, tried under working conditions "in dock" & found to be satisfactory. P.T.O.

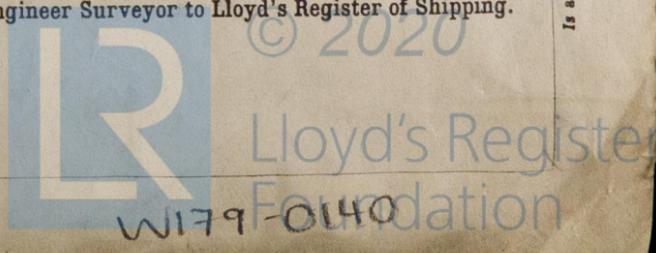
General Observations, Opinion, and Recommendation:—
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11 *LMC 9,11 or *LMC 140 lb., FD, &c.)

The machinery of this vessel is in safe working order & condition, and is in my opinion to remain as classed with fresh record **D.B.S. 5-43 now & +LMC(CS) with date on completion.**

Survey Fee (per Section 29) **£ 8 : -**
Special Damage or Repair Fee (if any) **£ 5 : 5 : 0**
Printing expenses (if chargeable) **£ : -**
CENOE CASE
Committee's Minute
Signed **As now.**
D.B.S. 5.43.

Fees applied for **2 JUN 1943**
Received by me, **8 JUN 1943**

W.S. Thomas
Engineer Surveyor to Lloyd's Register of Shipping.



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

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

