

B.C. CLASS

N Violando

No. 110283

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

(Received at London Office)

Date of writing Report 7<sup>TH</sup> MARCH 1953 When handed in at Local Office -7. MAR. 1953 Port of NEWCASTLE-CN-TYNE.

No. in Book. Survey held at WALLSEND ON TYNE Date. First Survey 20<sup>TH</sup> JAN. 53 Last Survey 27<sup>TH</sup> FEB 1953 (No. of Visits 17)

on the Machinery of the Wood, Iron or Steel SS "MONT SANDRA"

Gross 7159 Vessel built at MONTREAL By whom UNITED SHIPYARDS LTD When 1944 12  
Net 4308 Engines made at MONTREAL By whom DOMINION ENGINEERING WORKS When 1944  
Owner MN 450 Boilers, when made (Main) 1944 (Donkey) ✓  
Owners MONTSHIP LINES LTD Owners' Address ✓  
(if not already recorded in Appendix to Register Book.)  
Main Boilers 3 Managers BIRIES MARKES Port LIVERPOOL Voyage ANTWERP  
Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock BOTH  
Pressure in Boilers 220 lbs (State name of Dock.) WALLSEND SHIPWAY & SWAN HUNTER & W.R.

Report No. Port Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).



SS. "MONT SANDRA" (CONTINUED) (FOLLOWER 1.)  
**B.C. CLASS**

Main and auxiliary machinery opened out for examination.

All main engine cylinders, pistons, valves and casings, piston rods, crossheads and bearings, connecting rods, crank pins and bearings, crank and thrust and intermediate shafting and bearings, opened out examined and found or placed in good order.

Main engine attached pumps opened out examined and found or placed in good order.

Condensers (Main and auxiliary) examined and tested.

All independent pumps opened out, examined and found or placed in good order.

Port, Centre and Starboard (25 KW. each) steam dynamo engines opened out, examined and found or placed in good order.

Windlass and Steering gear steam engines opened out, examined and found or placed in good order.

Main steam pipes (over 3" bore) specimen pipes removed, examined internally, hydraulically tested in accordance with the rules and found tight.

Pumping arrangements opened out, examined and tested in accordance with the rules.

Oil fuel unit examined in its entirety and found or placed in good order.

Forced draught fan and steam prime mover opened out, examined and found or placed in good order.

Electrical installation examined, meggers tested, repaired as required, retested and all left in good order.

BlrS :- Centre and Starboard Main boilers and superheaters, examined in their entirety together with the safety valves and mountings and the safety valves adjusted under steam to the pressure stated above.

The oil fuel installation tested under working conditions and left in good order.

(CONTINUED ON FOLLOWER 2.)

W. H. H. Shaw.



S.S. "MONT SANDRA" (CONTINUED) (FOLLOWER 2.)  
B.C. CLASS

Fuel tank valves and deck controls examined and found in good order and tested.

The oil fuel discharge pipes between the pumps and the furnaces are in good condition, accessible, visible and well lighted for their entire length and the joints are tight.

The (Walter Kidde Company Ltd.) fire extinguishing equipment examined by manufacturers representative and stated found in good order. Please see attached copy of manufacturers certificate and report.

REPAIRS :- Wear and tear.

All main engine piston rod and valve spindle packings (metallic) rebushed or renewed as found necessary.

L.P. Bottom end white metal (cracked and loose) re-metalled.

Minor repairs effected.

Burners Universal Metallic Packing Co 2nd Stage boiler feed heater N° 2033 stamped for identification on the shell as follows.

LOYD'S TEST 150 lbs L.A.N 4/12/52

fitted at this time. The necessary fastenings, and pipes, made and tested in accordance with the rules.

On completion of repairs Main and auxiliary machinery tested under working conditions and left in good order.

*W. H. H. H. H. H.*

SURVEYOR TO LLOYD'S REGISTER  
 NEWCASTLE-ON-TYNE.



© 2021

Lloyd's Register  
 Foundation