

Rpt. 9

Date of writing report _____ Received London 26 JUL 1957 Port MONTREAL No. 11664
 Survey held at Montreal No. of visits one First date and Last date 30/6/57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 55133 S.S. Name "CANADIAN LEADER" Gross tons 2930 Date of build 1945 - 7
 Owners Canadian National (West Indies) Steamships Limited Managers Canadian National Steamships Port of Registry Montreal
 Engines made 1945 By Canada Iron Foundries Type T 3 Cy

No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 2 SB W.P. 200 lb.
 No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Afloat
 Nature of Survey Blr. Repairs
 Was Damage Report issued? Int. Cert.? Yes
 Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

| Hull | Machinery |
|-----------------|-------------|
| *100A1 | *LMC |
| DS 3,56 | MBS 6,56 |
| S.S. Mtl. 10,53 | TS(CL) 3,56 |

DISCLOSED
SECTION
No. 637

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

NO

Has a Survey also been held on Ship? _____
 If so, is the Report sent now, or when will it be sent? _____

- DOCKING Propellers _____ Wear Down of Stern Bushes _____ Oil Glands _____ Sea Connections _____
 Fastenings _____ Has Screwshaft Tubeshaft been drawn? _____ Date of Examination _____ Has Shaft been changed? _____
 Has Shaft now fitted been previously used? _____ Has Shaft now examined/fitted a continuous liner? _____ Approved oil gland _____
 MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
 1 Cyls., Covers, Pistons & Rods _____
 2 Valves & Gears _____
 3 Connecting Rods, Top Ends & Guides { Side _____
 { Centre _____
 4 Crankpins & Bearings { Side _____
 { Centre _____
 5 Journals & Bearings _____
 MAIN ENGINE DRIVEN AIR COMPRESSORS
 6 Cyls., Covers, Pistons & Rods _____
 7 Connecting Rods & Top Ends _____
 8 Crankpins & Bearings _____
 9 Journals & Bearings _____
 10 Coolers & Safety Devices _____
 MAIN ENGINE DRIVEN SCAVENGE PUMPS
 11 Cyls., Covers, Pistons & Rods _____
 12 Connecting Rods & Top Ends _____
 13 Crankpins & Bearings _____
 14 Journals & Bearings _____
 15 Levers _____
 16 SCAVENGE BLOWERS _____
 17 SUPERCHARGERS _____
 MAIN TURBINES
 18 Casings, Rotors, Blading, Bearings & Thrusts _____
 19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) _____
 20 STEAM COMPRESSORS _____
 21 CLUTCHES & HYDRAULIC COUPLINGS _____
 22 REDUCTION GEARING _____
 23 THRUST BLOCKS, SHAFTS & BEARINGS _____
 24 INTERMEDIATE SHAFTS & BEARINGS _____
 25 HOLDING DOWN BOLTS & CHOCKS _____
 26 CONDENSERS (MAIN & AUX.) _____
 27 STEAM RE-HEATERS _____
 28 DE-SUPERHEATERS _____
 29 STOP & MANOEUVRING VALVES _____
 30 MAIN ENGINE DRIVEN PUMPS _____
 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES _____ Have Main Engines been tested working and manoeuvring? _____

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel as far as seen in my opinion is eligible to remain as classed with fresh record of MBS 7,57 now _____ when the survey is completed.

Date of Committee THURSDAY - 5 SEP 1957
 Decision Sac Mtl 11639

32 Essential Independent Pumps (Identify by position)
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)
38 Independent Air Compressors, Coolers & Safety Devices
39 Air Receivers & Safety devices—Main 40 Auxiliary
41 Oil Fuel Tanks (Not forming part of hull structure)
42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?
44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES. (Identify by position).....
.....
.....

| PROPULSION | | ELECTRICAL EQUIPMENT | |
|-----------------------------------|-----------|----------------------|---|
| PORT | STARBOARD | | AUXILIARY EQUIPMENT |
| a Generators | | | l Generators & Governors |
| b Exciters | | | m Motors |
| c Air Coolers | | | n Switchboards & Fittings |
| d Motors | | | o Circuit Breakers |
| e Air Coolers | | | p Cables |
| f Control Gear, Cables, etc. | | | q Insulation Resistance |
| g Insulation Resistance | | | r Steering Gear Generators and Motors |
| h Insulating Oil Test | | | s Navigation Light Indicators |
| i Overspeed Governors | | | |
| j Magnetic Couplings | | | |
| k Air Gap | | | |

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN AUXILIARY, DONKEY or PRESS
.....
Superheaters
Safety Valves
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to { Sat.
Spt.
Boiler Securing Arrangements
Main Economisers Exhaust Gas Heated Economisers
Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main Auxiliary (over 3 in. bore)
Were Copper Pipes annealed? Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

WEAR AND TEAR REPAIRS:- See Quebec Report No. 11639.
Three mounting studs of Port boiler water gauge column found broken.
Mounting removed and all studs renewed.
Boiler examined under steam and found satisfactory.

LEAVE THIS SPACE BLANK

Survey fees ... \$ 30.00
Damage fee ... 22.00
Sunday Fee- ... 8.00
Expenses... ..
174