

Rpt. 9

Date of writing report Montreal 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

Table with columns: Hull, Machinery. Rows: *100A1, DS, S.S. Mtl., *LMC, MBS, TS(CL).

DISCLOSED SECTION No. 637

11639-MTL

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, Fastenings, Has Shaft now fitted been previously used?, MAIN ENGINES (Recip. Steam or I.C.), 1 Cyls., Covers, Pistons & Rods, 2 Valves & Gears, 3 Connecting Rods, Top Ends & Guides, 4 Crankpins & Bearings, 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

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 See Mtl 11639

© 2021 Allan H. McDougall Engineer Surveyor to Lloyd's Register of Shipping (A. MCDUGALL) Lloyd's Register Foundation

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	PORT	STARBOARD
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 *Good*

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... ..

Account Quebec Pft.