

Rpt. 9

Date of writing report 11th, 1960.

Survey held at MONTREAL

Received London

No. of visits 2

Port MONTREAL

First date Dec 11, 1959

No. 13462

Last date Dec. 16th, 1959

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10624 S.S. "FAIRMOUNT" Gross tons 1851 Date of build 1923 - 5

Owners Canada Steamship Lines Limited Managers Port of Registry Montreal

Engines made 1923 By Bow, McLachlan & Company, Limited Type T3 Cy.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 W.P. 180 lb.

No. of Aux./Donkey Boilers W.P.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey MBS

Was Damage Report issued? No Int. Cert.? No

Last Report (For Head Office only)

Hull	Machinery
BS*Great Lakes & limited Gulf of St. Lawrence Service	MBS* ES 3/56
Lake S. S. 3 /56	MBS 2/59
A. S. 4/59	TS (C.L.) 1/56
D. S. 1/56	SPS 2/55

No

12708 - 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.

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 is eligible in my opinion to remain as classed with record of MBS 2,60, when the survey is complete.

Date of Committee THURSDAY 23 JUN 1960

Decision As now

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

**BOILERS OPENED UP & EXAMINED** (Identify by position and state latest date of internal examination of each boiler)

MAIN ..... Starboard Dec. 11, 1959 Port Dec. 16th, 1959. AUXILIARY, DONKEY or PRESS .....

Superheaters ..... -

Safety Valves ..... Good

Mountings, Doors & Fastenings ..... Good

Safety Valves Adjusted to { Sat. ....  
Spt. ....

Boiler Securing Arrangements ..... Good

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 Good .....

**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 & TEAR REPAIRS

Starboard Main Boiler

Scum valve rejointed to shell.  
To complete MBS safety valves to be adjusted under steam by Canadian Steamship Inspector.  
Vessel laid up.

LEAVE THIS SPACE BLANK

Survey fees ..... \$85.00

Damage fee .....

Expenses... ..... 5.00

Date when A/c rendered JUN 7 1960



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