

Rpt. 9

Date of writing report April 9th, 1962.
Survey held at KINGSTON, ONT.

Received London

No. of visits One

Port MONTREAL

No. 14527

First date and

Last date Nov. 30th, 1961.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 17803 Name ~~XXXX~~ " KEYPORT " Gross tons 1721 Date of build 1909
Owners La Verendrye Line Ltd. Managers - Port of Registry Montreal
Engines made 1909 By N. E. Marine Eng. Co. Ltd. Type T 3Cy.
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 M.B.S. & Part E.S.
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 4/59
Reclassified 4/55	MBS 1/61
lake S.S. 4/59	TS(CL) 12/58
A.S. 4/61	SPs 2/ 61
D.S. 12/58	Mchy aft.
1 dk	

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.

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 ~~XXXX~~) ~~XXXX~~
1 Cyls., Covers, Pistons & Rods..... L. P. - Good
2 Valves & Gears..... L. P. - Good

3 Connecting Rods, Top Ends & Guides { Side.....
Centre.....
4 Crankpins & Bearings { Side.....
Centre.....
5 Journals & Bearings..... All - Good

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?.....
The machinery of this vessel is eligible in my opinion to remain
as classed with record of M.B.S. 1,62 and E.S. (with date) when the surveys have been completed.

OPINION OF MACHINERY AND RECOMMENDATIONS

as classed with record of M.B.S. 1,62 and E.S. (with date) when the surveys have been completed.

Date of Committee

Decision

WEDNESDAY 25 APR 1962

Deferred for comp MBS

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 Good
45 Windlass
46 Fire Extinguishing Arrangements
AUXILIARY ENGINES (Identify by position) Starboard Upper Generator Steam Engine - Good.

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various auxiliary equipment like Generators & Governors, Motors, Switchboards & Fittings, etc.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Starboard 30/11/61. Port 7/12/61. AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. Spt.
Boiler Securing Arrangements Good
Main Economisers
Steam Heated Steam Generators
Exhaust Gas Heated Economisers
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
Main Engine No. 4 main bearing top half remetalled.
New piston valves fitted to steering machinery.
Vessel not being placed in commission this year.

LEAVE THIS SPACE BLANK

Survey fees \$85.00
Damage fee
Expenses \$20.00

Date when A/c rendered MTL-231/APRIL 10TH/61.