

Rpt. 9

Date of writing report 16-6-60.

Received London

Port MONTREAL

No. 13486

Survey held at Sorel

No. of visits 2

First date 12-12-59.

Last date 18-12-59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10607 Name S.S. " F. V. MASSEY"

Gross tons 1895 Date of build 1929 - 5

Owners Mohawk Navigation Co. Ltd.

Managers R. A. Campbell

Port of Registry Montreal

Engines made 1929 By Smith's Dock Co. Ltd.

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)

13280

MTL

Hull	Machinery
BS* Great Lakes & limited Gulf of St. Lawrence service	MBS* ES. 4,57
Docking 3,57	MBS. 2,59
Lake s.s. 4,57	TS (CL) 1,57
A.S. 4,59	SPS. 1,56

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			

OPINION OF MACHINERY AND RECOMMENDATIONS This vessel's machinery so far as now seen, is eligible to remain as classed with record of MBS.12,59 when the survey is complete.

Date of Committee THURSDAY 30 JUN 1960

Decision TS now

Noted for Header



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 Extingulshing Arrangements

AUXILIARY ENGINES (Identify by position)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Port 12-12-59. Starboard 18-12-59. AUXILIARY, DONKEY or PRESS
Superheaters None
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)
To complete Main Boiler Survey safety valves to be adjusted under steam.
Vessel laid up.

LEAVE THIS SPACE BLANK

Survey fees ... \$85.00
Damage fee ...
Expenses... 35.00

Date when A/c rendered

