

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 ~~XXX~~ 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 & MANCEUVRING VALVES.....

30 MAIN ENGINE DRIVEN PUMPS.....

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES..... Have Main Engines been tested working and manœuvring?.....

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

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fact held

If certificate is required state where to be sent

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 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 JUN 16 1960