

Rpt. 9

Date of writing report 15-6-59

Survey held at Toronto, Ontario

WRECK  
SECTION  
Received London 117 AUG 1959

No. of visits 1

Port Toronto, Ontario. No. 3856

First date and Last date 14.11.58

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 74522. Name M.V. "PARKDALE"

Owners Upper Lakes & St. Lawrence Transportation Co. Ltd.

Managers J. D. Leitch

Gross tons 1912 Date of build 1930

Port of Registry Owen Sound

Engines made Det By Detroit S. B. Co.

Type steam reciprocating

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 SB W.P. 225 lb.

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

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Annual

Was Damage Report issued? Int. Cert.?

Last Report (For Head Office only)

Hull	Machinery
BS Great Lakes & River St.	MBS
Lawrence Service	ES 4/57
Lake SS	M 4/58
AS	TS 1/57
DS	SPS 3/53

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 or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods HP & IP Good

2 Valves & Gears HP & IP Good

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 Good

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS This vessels machinery so far as now seen is in good condition, eligible in my opinion to renew as classed and to have the record MBS. 11-58 when the safety valves have been adjusted.

TUESDAY 25 AUG 1959

Date of Committee

Decision

30m, 6.55. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

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F. G. H. White  
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

003750-003762-0030

If certificate is required state where to be sent



32 Essential Independent Pumps (Identify by position) Ballast, Bilge, Air, Circ, Feed and General Service.  
pumps - Good  
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) HP Feed heaters - Good  
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) Generator Engine & Reversing Engine - Good

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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 One boiler only 14.11.58  
Good  
Superheaters -  
Safety Valves Good  
Mountings, Doors & Fastenings Good  
Safety Valves Adjusted to { Sat. Not adjusted at this time.  
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)

Note:- (MBS) At the Owners request the safety valve settings were deferred until such time as the vessel is comissioned and steam raised.

LEAVE THIS SPACE BLANK

Survey fees Part MBS & Part ES  
\$85.00

Damage fee ...  
Expenses... 5.00

Date when A/c rendered

JUL 15 1959

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