

Rpt. 9

Date of writing report 26.5.59

Survey held at Toronto

Received London

No. of visits

Port Toronto

First date 10.12.58

No. 3749

Last date 11.5.59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 65868 S.S. Name M.V. James Stewart

Gross tons 1760 Date of build 1926 - 4

Owners Leitch Transport Ltd.

Managers J. D. Leitch

Port of Registry Toronto

Engines made Gls By D. Rowan & Co., Ltd.

Type Steam reciprocating

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 2 SB W.P. 180 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)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS* Great Lakes & Limited	MBS*
Gulf of St. Lawrence	ES 6/55
Service	M 4/58
Lake SS 6/55	CL 6/55
AS 4/58	SPS 3/51
DS 6/55	

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 I.P.
2 Valves & Gears
3 Connecting Rods, Side
Top Ends & Guides Centre H.P. I.P. & L.P. Good
4 Crankpins & Side
Bearings Centre
5 Journals & Bearings No's. 2 & 6 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) (tested) Good

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANŒUVRING 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 vessels machinery is in good condition, eligible in my opinion to remain as classed and to have the record MBS 12.58 and SPS 12.56

Date of Committee

Decision

TUESDAY 30 JUN 1959

MBS 2.59
SPS 12.56

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

Noted
for
Header

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

Lloyd's Register
Foundation

002883-002890-0303

32 Essential Independent Pumps (Identify by position) Fire ballast (P & S) & G.S. pump. 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) Feed - 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 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position) P & S. Generator Engines - Good

		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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 Star 10.12.58 Port 17.12.58 AUXILIARY, DONKEY or PRESS

Good

Superheaters

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to Sat. 180 at a subsequent date by Spt. the Can. Gov't SS Inspector.

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 Tested 18.12.56 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)

The main steam pipes, tested to 2 WP 18.12.56, were inadvertently omitted from Rpt. 3341, and it is now recommended that the record SPS 12.56 be made in the Register book.

LEAVE THIS SPACE BLANK

Survey fees ...\$85.00 MBS & Part. ES

Damage fee ...

Expenses... \$15.00

Date when A/c rendered



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