

Rpt. 9

Date of writing report 30-7-59

Received London

Port MONTREAL

No. 12903

Survey held at Ogdensburg

No. of visits 2

First date 9-12-58

Last date 30-4-59

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 65451 Name <sup>S.S.</sup> "U. S. WALTON" Gross tons 1900 Date of build 1928 - 5  
Owners Scott Misener Steamships Ltd. Managers R. Scott Misener Port of Registry Port Colborne  
Engines made 1928 By Smith's Dock Co. Ltd. Type T 3Cy.  
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 MBS. & E.S.  
Was Damage Report issued? No Int. Cert.? No  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS* Great Lakes & limited Gulf of St. Lawrence service	MBS* 4,52
8,57	M. 2,58
Lake s.s. 8,57	TS (CL) 8,57
A.S. 4,58	SPS. 2,55

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 ~~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..... Have Main Engines been tested working and manoeuvring?.....

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel is eligible in my opinion to remain as classed with record of MBS. 2,59

Date of Committee.....  
Decision MBS 2,59

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 Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

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 Auxiliary Equipment items like 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 P. 9-12-58, S. 12-12-58. AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to 180 P.S.I.
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? Funnell 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)

LEAVE THIS SPACE BLANK

Survey fees ... \$85.00

Damage fee ...

Expenses ...

Date when A/c rendered.

AUG 3 1959

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