

WRECK SECTION

17 AUG 1959

Rpt. 9

Date of writing report 15-6-59 No. 3853  
 Received London Toronto  
 Survey held at Toronto, Ontario. No. of visits 2 First date 12-12-58 Last date 17-12-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 79117 Name M.V. "SHELTON WEED" S.S. Gross tons 1745 Date of build 1925 - 4  
 Owners Upper Lakes & St. Lawrence Transportation Co. Ltd. Managers J. D. Leitch Port of Registry Toronto  
 Engines made Hull By Earle's Co., Ltd., Type Steam reciprocating

No. of Main Engines 1 No. of Screws 1  
 No. of Main Boilers 25 B 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) 3570

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS* Great Lakes & Ltd.,	MBS*
Gulf of St. Lawrence	ES 4/55
service	M 2/58
Lake SS 4/55	CL 3/55
AS 4/58	SPS 1/55
DS 4/55	

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.

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/Tubshaft 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 IP - Good
- 2 Valves & Gears IP - Good
- 3 Connecting Rods, Top Ends & Guides Side LP Good IP & HP Guide & Shoes only - Good  
 Centre LP Good
- 4 Crankpins & Bearings Side LP Good  
 Centre LP Good
- 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 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 12.58 and ES (with deck) when the surveys have been completed.

Date of Committee 25 AUG 1959  
 Decision As now

Noted for Header

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

32 Essential Independent Pumps (Identify by position)..... 700

33 Bilge, Ballast & Oil-Fuel-Suction Lines, Fittings & Controls..... Good

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 - 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 Good..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position)..... 10 Kw (Sted) Generator Engine - Good Reversing Engine - Good

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			1 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 P.12.12.58 St. 17.12.58  
 Good Good

AUXILIARY, DONKEY or PRESS

Superheaters -

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to Sat. Not yet adjusted  
 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:- To complete the Boiler survey the safety valves remain to be adjusted.  
 At the Owners request this item has been defferred until such time as steam is raised and the vessel commissioned.

Engine Survey. To complete the survey the following items remain to be examined:-  
 Main Bearings & Journals  
 Thrust Shaft Bearings & Block.  
 Electrical installation to be tested to Rule Requirements.

LEAVE THIS SPACE BLANK

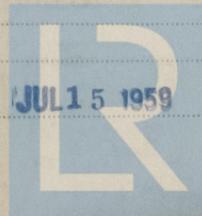
Survey fees Part MBS & Part ES \$85.00

Damage fee

Expenses... 5.00

Date when A/c rendered

JUL 15 1959



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