

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report May 21st 1925 When handed in at Local Office 19 Port of Toronto
 No. in Reg. Book Survey held at Kingston, Ont. Date, First Survey Mar. 21st Last Survey April 1st 1925
 82083 on the Wood, Iron or Steel Screw (Lug) "SALVAGE PRINCE" Master 4

TONNAGE:- Built at Selby By whom Cochrane & Sons Ltd. When 1924 MONTH 3
 GROSS 184 Owners Grant Pyke Port belonging to London, Eng.
 UNDER DK. 171 Owners' Address Kingston, Ont Managers E. C. A. Clark
 NET 60 (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Collingwood S.B.Co. Kingston Ont. Destined Voyage
 WB=Cell DBorDBa feet; uE&B feet; f feet; Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 total capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.

If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 3509S Port Antw

CHARACTER, &c. for Special Survey, Date of last Survey and of Periodical Surveys	Years Assigned	Machinery and Boiler Surveys (including date of N.B., if any)
<u>TOTAL. 3, 24</u> <u>For towing purposes</u>		<u>+L.M.C. 4, 24</u> <u>C.L.</u>

Periodical Surveys, when held, must be reported in detail and serialim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

In damage cases where the Surveyor has not made a special damage report he required to state whether he offered his services for this purpose and to whom and why they were declined Copy attached. Society's Freeboard (if assigned) as painted on Ship and now verified ft. ins.

Was a damage report made by anyone else? If so, by whom? Salvage Assoc. Surveyor.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage alleged to have been sustained on the dates, and under the circumstances set forth below:—

- May 1st 1924: through grounding in the St. Lawrence River, outside of the Canada Starck Co's dock at Cardinal, Ont.
- December 1st 1924: through pounding against the S.S. "A. D. McTIER", while engaged in the salvaging of that vessel in a heavy gale on Lake Ontario.
- December 1st 1924: through grounding while engaged in the salvaging of the S.S. "A. D. McTIER", which was stranded in Lake Ontario.
- December 28th 1924: through propellor striking submerged obstruction while manoeuvring in Soder's Bay, Lake Ontario.

(see over)

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	E. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired	<u>18</u>							
Faired or Repaired in place	<u>10</u>	<u>48</u>		<u>20</u>				<u>Stem shoe faired in place.</u>

PRESENT CONDITION OF THE

Decks <u>good</u>	State if Tanks have been examined inside <u>yes</u>	Dblig. Plates under Sounding Pipes <u>—</u>	Copper, or Y.M. of Wood Vessels. (State if on Felt.)
Caulking of Decks <u>"</u>	State if Tanks now tested <u>no</u>	Engine Room Skylights <u>good</u>	When put on, Month Year
Waterways <u>"</u>	Bulkheads <u>good</u>	Coal Bunkers, Open'gs, Lids, &c. <u>"</u>	Boats
Coamings <u>"</u>	Ceiling <u>—</u>	Scuppers <u>"</u>	Masts, Yards, &c.
Beams & Fastenings <u>"</u>	Cement or Asphalt (State which.) <u>—</u>	Cargo Hatchways <u>none</u>	Condition, how ascertained
Outside Plating <u>"</u>	Rudder <u>good</u>	Hatches <u>good</u>	(State if wedges removed)
Caulking of ditto <u>"</u>	Steering gear and its connections <u>"</u>	Planking of Wood Vessels <u>—</u>	Sails
Rivets <u>"</u>	Windlass <u>"</u>	Caulking ditto <u>—</u>	Equipment letter
Breasthooks & Crutches <u>"</u>	Have Pumps now been examined and found efficient? <u>not examined</u>	Treenails ditto <u>—</u>	Anchors, No. of
Transoms <u>"</u>	Have Sluice Valves now been examined and found efficient? <u>not examined</u>	Breasthooks & Stemson ditto <u>—</u>	Cables (State if now ranged)
Frames <u>"</u>	Have Watertight Doors now been examined and found efficient? <u>not examined</u>	Transoms, Pointers, & Crutches ditto <u>—</u>	" length size
Revised Frames <u>"</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>	Timbers of Frame at openings ditto <u>—</u>	" Rule length size
Floors <u>"</u>		Ditto ditto at other places ditto <u>—</u>	Hawser & Warps
Keelsons <u>"</u>		Stringers, Clamps & Shelves ditto <u>—</u>	Standing & Running Rigging
Stringers <u>"</u>		Salting ditto <u>—</u>	
Inner Bottom Plating <u>none</u>		(State if examined.)	

General Observations, Opinion as to Class, Recommendation, &c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptND15, &c."

This vessel is in good and efficient condition, eligible in my opinion, to remain as classed in the Register Book and to have record of survey 4, 25.

Survey Fee (per Section 29)	£		Fees applied for.
Special Damage or Repair Fee (if any) (per Sec. 29)	£	<u>\$60.00</u>	<u>May 1st 1925</u>
Travelling Expenses (if chargeable)	£	<u>25.00</u>	Received by me.
Second Surveyor's Fee (if any)	£		<u>19</u>

John Stephen
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 12 JUN 1925

Character Assigned 100/A1
For Towing pumps



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If so, is the Report sent home, or when will it be sent?

Is Certificate required? If so, to be sent to

On their own account the owners had considerable work done with regard to reinforcing for protection against ice and other unusual conditions met with in the service under which the tug is engaged.

This reinforcing consisted of fitting intermediate frames from the stem to frame no. 22; fitting a new stringer from frames 31 & 50 and fitting doubling plates on D strake over plates D4 and D5, all as follows:-

Twenty one intermediate frames, port and starboard, varying in length from 3'-9" to 7'-8" from main deck downwards, of 5" x 3" x $\frac{3}{8}$ " angles.

New stringer of 6" x 3" x $\frac{3}{8}$ " channel 18'-0" long on port side and 16'-2" long on starboard side, bracketed to blds. 31 and 50, and 31 and 49 respectively.

Doubling plate port and starboard, 12'-11" x 5' x $\frac{3}{8}$ " on D4, and 12'-11" x 3' x $\frac{3}{8}$ " on D5.

The above work was carried out in a thoroughly workmanlike manner.



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