

## REPORT OF SURVEY ON SHIPS CLASSED FOR GREAT LAKES AND ASSOCIATED SERVICES

Date of writing Report June 4th 1958 When handed in at Local Office 19 Port of MONTREAL  
No. in Reg. Book 06896 Survey held at Kingston WRECK SECTION Date, First Survey 5-2-58 Last Survey 17-4-1958  
(No. of Visits 9)  
on the Steel S.S. "COLLIER" No. By whom Vickers Limited When 1924 6  
TONNAGE:— Built at Barrow Owners Canada Steamship Lines Limited  
GROSS 1858  
UNDER DK  
NET 930 Managers  
Surveyed Afloat or in Dry Dock? Drydock Name of Dock Kingston D.D. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements) Port belonging to Montreal

Last Report, No. 3223 Port T.T.O.

REPAIRS, OR EXAMINATION AS PER RULE FOR

LAKE SPECIAL SURVEY &amp; DAMAGE

NOTE: Surveyors must indicate clearly the items examined (a crow mark is not sufficient), the condition found and the repairs effected.

CHARACTER. + for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (Including date of N.B., if any).
BS* Great Lakes & River St.	MBS* 3,55
Lawrence service 3,55	MBS 4,57
Lake SS 3,55	TS 2,55
AS 4,57	SPS 12,52

ITEMS EXAMINED AND CONDITION FOUND, ETC.			
Holds including bulkheads, inner bottom plating, etc.			Good
Bilges & ceiling.			- do -
Tween decks.			- do -
Deck & deck erections.			- do -
Machinery Space.			- do -
Under Engines & Boilers.			- do -
Masts, Rigging & Outfit.			- do -
Windlass & Hawse Pipes.			- do -
Air & Sounding Pipes with closing appliances.			- do -
Pumps and Pumping arrangements outside machinery space.			- do -
Steering arrangements including gear.			- do -
W.T. Doors & Sluice valves.			- do -
Ventilator coamings with their closing appliances.			- do -
Hatchway coamings with their closing appliances.			- do -
Casings, companionways and their closing appliances.			- do -
Superstructure bulkheads with their closing appliances.			- do -
Guard rails & freeing ports.			- do -
Overboard discharges, also ash chutes & other shell openings.			- do -
	EXAMINED	TESTED	CONDITION
Peaks	Yes	Yes	Good
Side Tanks in hold.			
Deep Tanks			
Cargo Tanks			
Cofferdams			
Pump Rooms			
(Tankers)			
Has a Load Line Survey been held?	Yes		
Has a Grain Survey been held?	No		
Has a Damage Survey been held?	Yes		P.T.O.

## General Observations, Opinion as to Class, Recommendation, Etc.:

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 classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of Annual Survey 4,54" or "to remain as classed and to have record of docking, 1,54 and the notation Lake S.S. 4,54.

This ship is eligible to remain as classed with record of ANNUAL SURVEY 4,58 DS 2,58 and notation of Lake SS 4,58  
subject, as previously, to 15 fathoms of chain cable being supplied at the earliest opportunity.

Survey Fee 170.00

Special Damage Fee (if any) (1) \$ 150.00

Surveying Expenses (2) \$ 350.00

(1) 30.00

(2) \$ 69.00

Committee's Minute

Character Assigned

Fees applied for,

JUN 5 1958

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Surveyor to Lloyd's Register of Shipping.  
(Wm. HEATLIE)

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Lloyd's Register  
Foundation

002639-002646-0293

	ITEMS EXAMINED AND CONDITION FOUND, ETC.			
IN DRYDOCK Outside shell, Sternframe & Rudder	Good			
Bunkers - coal	- do -			
Striking plates	- do -			
Chain locker & Cable holdfasts	- do -			
Equipment letter	C 27/16			
Anchors, No. of	2 B			
Cables (State if now ranged)	Yes			
Length on board	165	Fathoms	1-11/16	Mean diameter.
Rule length	180	Fathoms	1-11/16	Diameter.

It should be stated whether it was considered necessary to test any tanks at this time. See report.

TANKS	EXAMINED	TESTED	CONDITION
O.F. Tanks.			
Double bottom tanks.	Yes	Yes	Good
Feed water & F.W. tanks.			

Undocking Date 19/2/58

Was it considered necessary to drill the plating at this time ? No

General Notes on Survey, not included above. Now done for damage stated caused by grounding on 18th November, 1956.

Bottom shell plating (port side forward) A1 B2 & 3 and C2 renewed.

(Starboard side forward) C3, D3, 4 & 5 renewed. 8 bottom frames cropped and part renewed. 9 reverse frames renewed and 23 floors cropped and part renewed. 6 bilge brackets and 5 intercostals renewed.

On completion repairs tested and proved tight.

Now done on account of damage stated caused by grounding on 24th March 1957.

Bottom shell plating (starboard side) Keel plates 10, 11 & 12, A 14 & 15, C 8 & 9 and D 10, 11, 12 & 13 renewed. 12 side shell frames cropped and part renewed. 13 bottom frames and 13 floor plates cropped and part renewed. 6 tank side brackets renewed. 30 fathoms of chain cable and anchor renewed.

(Certificate not available but marks taken off anchor and cable as below)

On completion repaired work tested and proved tight.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

#### ANCHORS.

Number of Certificate.	Anchors.	WEIGHT EX. STOCK.	WEIGHT OF STOCK.	TEST PER CERTIFICATE.	WEIGHT REQUIRED BY RULE.	Description of Anchor.	Makers.	Where and when tested and Surveyor.
35965	One Bower	3800 lb.	- lb.	69160 lb.	- lb.	Stockless		L.P.H. Low Walker 3,56

#### CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per rule.		Description.	Makers of Cables.	Where and when tested and Surveyor.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
95827	15 Fathoms.	1-3/4 Ins.	123480 lb.	172760 lb.			-	-	Stud Link	-	L.P.H. Cradley Heath
96832	15	1-3/4	123480	172760					"	-	- do -
Stream Chain or Wire											