

# With or Without Disconnected Erections.

## STEEL STEAMER.

W2917-0052

WED. OCT. - 2. 1912

Recorded at London Office

Date of completion of report  
Survey held at **Fort Glasgow**  
On the **Screw Oil Motor**

30<sup>th</sup> Sept 1912

Port of **Greenock**

Date, First Survey

29<sup>th</sup> January 1912

Last Survey

No. **16329**  
23<sup>rd</sup> September 1912

**FORDONIAN**

Rig **2 Mast**

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of Hatchways

Do. of Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Forecastle

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

CLASS **100A1, Aving Dr.**  
**Canadian Lakes Service**

Breadth (greatest moulded) **42-5**

Depth, at middle of length from top of keel to top of upper deck beams at side **18-5**

Transverse Number **61-0**

Length on deck from fore part of stem to after part of stern post **250-0**

Longitudinal Number **15250**

Depth "d," at middle of length (See Secs. 2 & 13) **13-83**

Proportions—Depth to Length—Upper Deck Beam at side to top of keel **9-4**

Long Bridge Deck Beam at side to top of keel

Master **GRAHAM CHARLES HALLOWAY**

Year of appointment

Built at **Port Glasgow**

When built **1912** Launched **July 2<sup>nd</sup> 1912**

By whom built **The Clyde S. B. T. E. Co. Ltd.**

Owners **Canadian Interlake Line Ltd.**

Managers

Residence **Toronto**

Port belonging to **Greenock**

Register Tonnage

**1905 28**

Destined Voyage **MONTREAL**

If Surveyed while Building, Afloat, or in Dry Dock **Built under Special Survey**

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
250	0		42	6		23	9		Two	Two

Dimensions of Ship per Register, Length **250** breadth **42-65** depth **23-6** Moulded depth, ft. **26** ins. **6** To **Upper** Dk. Round of Upper Dk. Beam, Actual **9** ins. Moulded depth, ft. **16** ins. **10** To **Upper** Dk.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule		Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule	
FRAME, Angles, or <b>E</b> Bars amidships	5 1/2	3	35	5	3	32	PILLARS, In 'tween Deck, size and spacing	3 3/4	8-0	3 3/4	8-0
Do. in peaks	4	3	34	4	3	34	" " Hold	4 3/4	8-0	4 3/4	8
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	30	3 1/2	3	30	" " Quarter 'tween Dks.,				
at intermdt. Bkts.	5	3	36	5	3	36	" " in Hold				
Do. between <b>Full</b> <b>Stiller</b> <b>Dk.</b> <b>3 1/2</b> <b>x</b> <b>30</b> <b>BA.</b>	24				24						
acing of Frames from centre to centre amidships	24				24						
" " length to Collision bulkhead	24				24						
" " in peaks	18				18						
EVERSED FRAME, Angles	3 1/2	3	30	3 1/2	3	30					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	30	3 1/2	3	30					
at intermdt. Bkts.	3 1/2	3	32	3 1/2	3	32					
FRAMING, depth of girder	7 1/2	5 1/2			7 1/2	5 1/2					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
" in way of Engine and Boiler Spaces											
thickness at the ends of vessel											
depth at 1/2 the half breadth, as per Rule											
height extended at the Bilges											
FLOORS & BRACKETS in Cell Dble Bottoms	42	x	30	42	x	30					
state if flanged (top & bottom)											
Spacing	48				48						
ENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.	42	x	34	42	x	34					
Angles, Top	3	3	36	3	3	36					
Bottom	3 1/2	3 1/2	44	3 1/2	3 1/2	44					
to Floors	3	3	30	3	3	30					
SIDE GIRDERS, number on each side & thickness	Two	x	30	Two	x	30					
state if flanged (top and bottom)											
Angles (top and bottom)	3	3	30	3	3	30					
to Floors	2 1/2	2 1/2	30	2 1/2	2 1/2	30					
MARGIN PLATE, depth (exclusive of flange) and thickness	42	x	34	42	x	34					
Angles to Outside Plating											
Floors	5	5	32	5	5	32					
Height of Brackets above at bilge	48				48						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	x	40	60	x	40					
in Engine and Boiler space	40	x	88	40	x	88					
Remainder in Holds											
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3	50	9	3	50					
Angles on upper edge	6	3	40	6	3	40					
In way of Long Bridge	8	3	40	8	3	40					
Spacing	48				48						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	64	10	3 1/2	64					
Angles on upper edge	8	3	40	8	3	40					
Spacing	48				48						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	40	8	3	40					
Angles on upper edge											
Spacing	48				48						

KEELSONS & STRINGERS.						Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule
<del>CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate</del>										
<del>" Rider Plate</del>										
<del>" Flat Plate Keel Angles</del>										
<del>" Horizontal Plates on Floors</del>										
<del>" Angles or Bulb Angles</del>										
SIDE KEELSONS, Number										
<del>" Angles or Bulb Angles</del>										
<del>" Plate above floors, for length</del>										
<del>" Intercoastal Plate, for length</del>										
<del>" Attached to outside Plating with Angle</del>										
EDGE KEELSON, Angles										
<del>" Intercoastal Plate for length</del>										
<del>" Attached to outside Plating with Angle</del>										
SIDE STRINGERS, Number <u>one</u> <u>Plate</u>										
<del>" Angle</del>										
<del>" Intercoastal Plate, for whole length</del>										
<del>" Attached to outside plating with Angle</del>										
Upper Deck Stringer Plate, br'dth & thickness										
<del>State</del> <del>(clear of Bridge)</del>										
<del>" " " " (br'dth &amp; thickness)</del>										
<del>" " " " (in way of Bridge)</del>										
<del>" " Angle (clear of Bridge)</del>										
<del>" " Tie Plate at sides of Hatchways</del>										
<del>" Deck. * Iron or Steel, for whole lng.</del>										
<del>" Thickness (clear of Bridge)</del>										
<del>" " (in way of Bridge)</del>										
<del>" Wood Deck, Material &amp; thickness</del>										
Second Deck Stringer Plate, br'dth & thickness										
<del>" Angles on ditto, No. 2</del>										
<del>" Tie Plates outside Hatchways</del>										
<del>" Deck. * Iron or Steel, for whole lng.</del>										
<del>" Wood Deck, Material &amp; thickness</del>										
Third Deck Stringer Plate, br'dth & thickness										
<del>" Angles on ditto, No.</del>										
<del>" Tie Plates outside Hatchways</del>										
<del>" Deck. * Material and thickness</del>										
Fourth and Fifth Deck Stringer Plate, } breadth & thickness }										
<del>" " Angles on ditto, No.</del>										
<del>" " Tie Plates outside Hatchways</del>										
<del>" Deck, Material &amp; thickness</del>										
Poop Deck Stringer Plate, breadth & thickness										
<del>" Angle on ditto</del>										
<del>" Tie Plates</del>										
<del>" Deck, Material and thickness</del>										
Bridge Deck Stringer Plate, br'dth & thickness										
<del>" Angle on ditto</del>										
<del>" Tie Plates</del>										
<del>" Deck, Material and thickness</del>										
Forecastle Deck Stringer Plate, br'dth & thickness										
<del>" Angle on ditto</del>										
<del>" Tie Plates</del>										
<del>" Deck, Material and thickness</del>										

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.







W297-0052

EQUIPMENT No. 16956.				LETTER " "				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT EX STOCK			WEIGHT OF STOCK			TEST PER CERTIFICATE				WEIGHT REQUIRED BY TABLE A			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
12348	1st Bower ...	36	0	18	STOCKLESS	33	4	0	7	35	2	0	British Anchor Co Ltd	By test on 6/12/11	S. H. Rankin		
12349	2nd " ...	36	0	6	DO	33	2	2	0	35	2	0	DO	DO	DO		
	3rd " ...	Not supplied as in similar vessels.										"Spartan".	By test on 29/5/12	Gordon	Approved by the Com.		
	4th " ...											21 0 0					
	Collective weight	72	0	24													
12358	Stream .....	9	2	0	ORDINARY	11	11	1	0	9	1	0	ORDINARY	DO	DO	7/12/11 S. H. Rankin	
11417	Kedge.....	5	0	4	DO	7	7	2	0	4	3	0	DO	DO	DO	29/5/12 NO	

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size per Table 32.	
	Length.	Diam.		Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.
12300	240	1 1/4	58 1/2	77 1/2	371-2-7	370-1-22	240 1 1/4	Steel RS Keston	Off 28/8/12 S. H. Rankin	TOWLINE	105	3 1/4	29	105	3 1/4
	180	1	48	58	371-2-7	370-1-22	180 1	Steel RS Keston	Off 28/8/12 S. H. Rankin	HAWSERS & WARPS	90	6 1/2	29	90	6 1/2
	75	4	33				75 4	4-SW RS Keston	Off 28/8/12 S. H. Rankin		90	5 1/2	29	90	5 1/2

HAWSERS AND WARPS.

Boats Two  
Pumps, Number 5" Fly wheel pump.  
Windlass is Immerson & Walker  
Engine Room Skylights.—How constructed? Steel plates TC  
Bunker Openings.—How constructed? DO DO  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 Scuppers each side, 1 at stern.  
Ceiling in Holds, thickness and material none  
Cargo Hatchways.—How formed? Steel coamings  
State size No. 1 Hatch (Forward) 8'-0" x 28'-0" No. 2 Hatch 8'-0" x 28'-0" No. 3 Hatch 8'-0" x 28'-0" No. 4 Hatch 8'-0" x 28'-0"  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch none fitted  
No. of Breasthooks 3 No. of Crutches Deep Floors  
Main Rail, material and size open rail & stanchions  
Sulwarks, height above deck and description none  
The foregoing is a correct description.  
Builder's Signature (here only) Archibald Welch  
Surveyor's Signature Edward Jno. Tierney  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M 24/10/11 10/11/12  
7/11/11 8/12/11 12/12/11 16/12/11 29/12/11 13/2/12 28/2/12 29/2/12 9/3/12 9/3/12 25/3/12 17/4/12  
Workmanship. Are the butts of plating planed or otherwise fitted? yes where practicable

Is the riveted work properly closed? yes  
Are the liners between the frames and plates solid single pieces? yes frames joggled Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes Do any rivets break into or through the seams or butts of the plating? no

Are the butts of Plating, Stringers, &c., properly shifted and strapped? yes  
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests satisfactory  
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests satisfactory

General Remarks (State quality of workmanship, &c.) This steamer has been built in accordance with the approved plans, the Society's Rules, and the Secretary's letters above referred to. The workmanship and materials are good & the freeboard assigned by the Committee has been marked upon the sides of the vessel.

This vessel is of the same type as the S/S "Acadian".  
Greenock report no 15349. and the S/S D.A. Gordon.  
Greenock Report no 15754. (The dimensions are different in each case)

The Surveyor should state the Number of Report and Name of any Sister Vessel.

2264  
The amount of Entry Fee 5 : 0 : 0  
Special Survey Fee £ 81 : 12 : 0  
Fees applied for, 5/10/1912  
Received by me, 30-10-1912  
Certificate to be sent to Greenock Date of issue 13/11/12  
State whether the Vessel has been built under Special Survey Built under Special Survey  
I am of opinion this Vessel should be Classed + 100A1 Canadian Lake Service (One more for Tierney)  
With, or without Freeboard, as condition of Class with freeboard as condition of class  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 9-OCT-1912  
Character assigned Deferred for compln of machinery survey  
GLASGOW 29 APR 1913  
GLASGOW 13 MAY 1913  
+ 100A1  
Aving OK with freeboard 9.12.  
Canadian Lake Service  
Lloyd's A+C  
+ LMC 513  
Chief Engineer  
Surveyor's  
Recommendations  
approved



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 37.3 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 Decks Steel.  
Official No. 133077; Signal Letters — State if Machinery is fitted aft Yes  
How are the surfaces preserved from oxidation? Inside pt cement. & paint Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors C.O. Bottom

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank,	13	70
Double bottom, under Engines and Boilers,	—	—	After peak tank,	8	78
Double bottom, if under Engines only,	20	36	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward, Fuel oil Tanks on	—	—
Double bottom, forward, including coffer dam in Fore hold	190	731	Deep tank, forward, Awning Stk 42 T 24 = 66 tons	—	—
	Total capacity of double bottom	767	Other tanks, if fitted, under main D	37	103
			(If necessary, furnish further information by sketch.)	—	—

\* The wells are not included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 2687

Date 2<sup>nd</sup> Feby 1912.

No. 298 in builder's yard.

DATES OF SURVEYS held while building

1912. Jan. 23. Feby. 1. 7. 9. 15. 20. 22. 28. March. 1. 4. 8. 11. 12. 16. 18. 20. 26. April 2. 4. 15. 17. 22. 24. 27.  
May. 6. 15. 17. 21. 28. June 5. 7. 8. 11. 13. 14. 17. 18. 19. 20. 24. 26. 28. July 1. 2. 11. 12. 17. 19. 24. 30. Aug. 2. 5. 6. 8. 9.  
13. 15. 17. 20. 23. 26. 28. Sept. 2. 5. 11. 13. 17. 18. 19. 20. 21. 23.

Total No. of Visits 201972

Surveyor's Signature E. J. F. M. Tierney