

17 NOV 1910

N^o 65001.

~~With or Without~~
~~Disconnected Erections.~~

STEEL STEAMER.

Received at London Office.....

State of Report is also sent on the Machinery of the Vessel.....

Date of completion of report 10 Nov. 1910 Port of Liverpool No. 65001
Survey held at Barton & Liverpool Date, First Survey 3 May 1910 Last Survey 7 Nov. 1910
On the Steel Screw Steamer "GOPHER" Rig Sharp

TONNAGE under	184.69
Tonnage Deck...	
Do. between Tonnage Dk.)	
and 3rd and 4th Dk. }	
Total under Upper Dk.	
Do. of Poop	
Do. of B.Q. Dk.	
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Dk.	11.41
Do. of excess of Hatchways	2.01
Do. above Crown of }	
Engine Room .. }	
Gross Tonnage	198.11
Less Crew Space	
Less above Crown of }	
Engine Room .. }	
TONNAGE FOR FEES..	198.11
Less Engine Room	179.01
Navigation Spaces	14.66
	193.67

CLASS	<i>100A1 (Hull)</i>	FEET.
<i>FOR TOWING PURPOSES</i>		
Breadth (greatest moulded).....		23.0
Depth, at middle of length from top of keel to top of upper deck beams at side.....		13.08
Transverse Number.....		36.08
Length on deck from fore part of stem to after part of stern post.....		100.00
Longitudinal Number.....		3608.0
Depth "d," at middle of length (See Secs. 2 & 13)		11.75
Proportions—Depths to Length—Upper Deck Beam at } side to top of keel }		7.645
" " Long Bridge Deck } Beam at side to top of keel }		✓

Master

Year of appointment	(1) As Master in service of owner of present vessel.—181
	(2) As Master of this vessel.....191

Built at Gaston

When built 1910 Launched 20 Sept. 1910.

By whom built Gaston S. S. & S. B. C. Co.

Owners Murray Towner Co.

Managers Canadian Pacific Railway Co.
(Where necessary to be entered in Reg. Book.)

Residence Liverpool

Port belonging to Liverpool

Ister Tonnage } 4.44 Destined Voyage River Murray If Surveyed while Building, Afloat, or in Dry Dock No.

ENGTH on Deck as per Rule	Feet. 100	Inches. -	BREADTH — Moulded	Feet. 23	Inches. -	DEPTH, ACTUAL —Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	Feet. 11	Inches. 9	No. of Decks with flat laid one No. of Tiers of Beams one.
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Dimensions of Ship per Register, Length 100.3 breadth 23.15 depth 12.0.
 Moulded depth, ft. 20 ins. 1 To Bridge Dk. Round of Upper } 53/4 ins.
 Moulded depth, ft. 13 ins. 1 To Upper Dk. Dk. Beam, Actual }

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	
FRAME, Angles, on Base amidships	5	3	.36	5	3	.36	PILLARS, In 'tween Deck, size and spacing	✓		✓			
Do. in peaks	4	2 1/2	.34	4	2 1/2	.34	" " Hold " "	2 1/2		2 1/2			
Do. in way of Double Bottoms at Solid Floors...							" Quarter 'tween Dks., " "	✓		✓			
" " " " at intermdt. Bkts.							" " in Hold " "	✓		✓			
acing of Frames from centre to centre amidships	2 1/2			2 1/2			KEELSONS & STRINGERS.						
" " " " from 2 }							CENTRE LINE KEELSON, Vertical Plate above	✓		✓			
" " " " length to Collision bulkhead }							floors, Through Plate, or Intercoastal Plate }	✓		✓			
" " " " in peaks..	2 1/2	2 1/2	.3	2 1/2	2 1/2	.3	" Rider Plate.....	✓		✓			
VERSED FRAME, Angles.....	2 1/2	2 1/2	.3	2 1/2	2 1/2	.3	" Flat Plate Keel Angles	✓		✓			
o. in way of Double Bottoms at Solid Floors...							" Horizontal Plates on Floors	✓		✓			
" " " " at intermdt. Bkts.							" Angles or Bulb Angles (double)	8 1/2	3 1/2	.48	8 1/2	3 1/2	
MING, depth of girder							SIDE KEELSONS, Number	one		one			
ORS, depth and thickness of Floor Plate }	16 1/2		.3	16 1/2		.3	" Angles or Bulb Angles	5	3	.40	5	3	
at mid-line for 2 length amidships... }	.34	and .40	.34	and .40			" Plate above floors, for length....	✓					
in way of Engine and Boiler Spaces26		.26				" Intercoastal Plate, for 3/4 length	✓		.26		.26	
thickness at the ends of vessel							" Attached to outside Plating with Angle ...	3	3	.26	3	3	
depth at 2 the half breadth, as per Rule ...							BILGE KEELSON, Angles	✓		✓			
height extended at the Bilges							" Intercoastal Plate for length	✓		✓			
ORS & BRACKETS in Cell Dble Bottoms							" Attached to outside Plating with Angle ...	✓		✓			
" state if flanged (top & bottom)							SIDE STRINGERS, Number	one		one			
" Spacing							" " Angle	5	3	.36	5	3	
RE GIRDER, in Dbl. bottom, dpth. & thicknss.							" Intercoastal Plate, for full length26		.26	
" Angles, Top							" Attached to outside plating with Angle.....	3	3	.26	3	3	
" " Bottom.....							Upper Deck Stringer Plate, br'dth & thickness }						
" " to Floors							(clear of Bridge) }	44 x	.30	22 x	.30		
GIRDERS, number on each side & thickness							br'dth & thickness }	6 way }					
" state if flanged (top and bottom)							(in way of Bridge) }	2 Bulb }	.34		.34		
" Angles (top and bottom)							Angle (clear of Bridge) ...	Casing }					
" " to Floors.....							" Tie Plate at sides of Hatchways.....						
" Angles (top and bottom)							" Deck. * Iron or Steel, for whole lng.	9 in		9 in			
" " to Floors.....							" Thickness (clear of Bridge)	30	6	.25	30	6	
IN PLATE, depth (exclusive of flange) }							" " (in way of Bridge)	✓			✓		
and thickness.....							" Wood Deck. Material & thcknss	✓			✓		
" Angles to Outside Plating.....							Second Deck Stringer Plate, br'dth & thickness	✓			✓		
" " Floors							" Angles on ditto, No.	✓			✓		
" Height of Brackets above at bilge							" Tie Plates outside Hatchways	✓			✓		
BOTTOM PLATING, breadth and }							" Deck. * Iron or Steel, for lng.	✓			✓		
thickness of Middle Line Strake }							" Wood Deck. Material & thickness	✓			✓		
" in Engine and Boiler space							Third Deck Stringer Plate, br'dth & thickness	✓			✓		
" Remainder in Holds.....							" Angles on ditto, No.	✓			✓		
Upper Deck, Single Angle, Bulb }	4 1/2	3	.3	4 1/2	3	.3	" Tie Plates, outside Hatchways.....	✓			✓		
Angle, Plate, Tee Bulb, or Channel }							" Deck. * Material and thickness	✓			✓		
Angles on upper edge							Fourth and Fifth Deck Stringer Plate, }	✓			✓		
In way of Long Bridge							breadth & thickness }	✓			✓		
Spacing	2 1/2			2 1/2			" " " Angles on ditto, No.	✓			✓		
Second Deck, Single Angle, Bulb }							" " " Tie Plates outside Hatchways	✓			✓		
Angle, Plate, Tee Bulb, or Channel }							" " Deck. Material & thickness	✓			✓		
Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness	✓			✓		
Spacing							" Angle on ditto	✓			✓		
s, Third and Fourth Deck, Single Angle, }							" Tie Plates	✓			✓		
Bulb Angle, Plate, Tee Bulb, or Channel }							" Deck. Material and thickness	✓			✓		
Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness	15	.25	15	.25		
Spacing							" Angle on ditto..... Bulb A.	6 x 3 x	.40	6 x 3 x	.40		
s. Poop Deck, Angle, Bulb Angle, Plate, }							" Tie Plates.....	9 x	.25	9 x	.25		
Tee Bulb, or Channel							" Deck. Material and thickness	2 1/2	P.P.	2 1/2	P.P.		
Angles on upper edge							Forecastle Deck Stringer Plate, b'dth & th'kns	✓			✓		
Spacing	43			43			" Angle on ditto.....	✓			✓		
BEAMS, Forecastle Deck, Angle, Bulb Angle, }							" Tie Plates	✓			✓		
Plate, Tee Bulb, or Channel..... }							" Deck. Material and thickness	✓			✓		
" Angles on upper edge							* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.						
" Spacing													

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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) *1 Deck (Steel)*

Official No.; Signal Letters State if Machinery is fitted aft *no*
How are the surfaces preserved from oxidation? Inside *Cement and paint* Outside *Paint*

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

DOUBLE BOTTOMS OF STEEL			PEAK TANKS		
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	✓ 9.5	✓ 19
Double bottom, under Engines and Boilers,			After peak tank,	✓	✓
Double bottom, if under Engines only,			Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,			Deep tank, forward,	✓	✓
Double bottom, forward,			Other tanks, if fitted,	✓	✓
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		✓

* The wells are not to be 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. *1059*

Date *24th June 1910*

No. *67* in builder's yard.

DATES OF SURVEYS held while building

1910. May 3. 17. 26. June 3. 17. July 5. 20. Aug 9. 23. Sept 7. 8. 17. 22. 30. Oct 17. 19. Nov 4.

Total No. of Visits *124*

Surveyor's Signature

[Signature]

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