

# With or Without Disconnected Erections.

## REC'D NEW YORK May 26 1919 STEEL STEAMER.

Received at London Office

Date of completion of report May 23 1919  
Survey held at Montreal

State if Report is also sent on the Machinery of the Vessel *yes*  
Port of Montreal  
Date, First Survey June 24 1918

No. 1681  
Last Survey May 19 1919

On the (State if Single, Twin, or Triple Screw)

TONNAGE under 4894.78

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop 153.24

Do. of R.Q.Dk.

Do. of Bridge House 372.95

Do. of Forecastle 22.89

Do. of Houses on Dk. 142.29

Do. of excess of Hatchways 53.52

Do. above Crown of Engine Room 118.53

Gross Tonnage 5158.20

Less Crew Space

Less above Crown of Engine Room 5829.51

TONNAGE FOR FEES 1842.62

Less Engine Room

Less Navigation Spaces 367.07

Register Tonnage 3548.51

as out on Beam

CLASS T-100A1

Breadth (greatest moulded) 52.48

Depth, at middle of length from top of keel to top of upper deck beams at side 31.05

Transverse Number 83.32

Length on deck from fore part of stem to after part of stern post 400.4

Longitudinal Number 33200

Depth "d," at middle of length (See Secs. 2 & 13) 18.42

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.9

Long Bridge Deck Beam at side to top of keel 10.2

Destined Voyage Buenos Aires

If Surveyed while Building, Afloat, or in Dry Dock *yes*

Rig Signal Mast

Master H. R. Coffin

Year of appointment

Built at Montreal

When built 1919

Launched Dec. 3 1918

By whom built Canadian Vickers Ltd.

Owners Canadian Government Merchant Marine Ltd.

Managers

Residence 230 St. James St. Montreal

Port belonging to Montreal

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
400	5		52	3 1/2		28	6		2	2
Dimensions of Ship per Register, Length 400.4 breadth 52.48 depth 28.5										
Moulded depth, ft. 39 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 1/3 ins.										
Moulded depth, ft. 37 ins. 0 To Upper Dk.										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks						Hold				
Do. in way of Double Bottoms at Solid Floors						Quarter 'tween Dks.				
at intermdt. floors						in Hold				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate				
in peaks						Rider Plate				
REVERSED FRAME, Angles						Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						Horizontal Plates on Floors				
at intermdt. floors						Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						Angles or Bulb Angles				
in way of Engine and Boiler Spaces						Plate above floors, for length				
thickness at the ends of vessel						Intercostal Plate, for length				
depth at 1/2 the half breadth, as per Rule						Attached to outside Plating with Angle				
height extended at the Bilges						BILGE KEELSON, Angles				
FLOORS in Cell, Double Bottoms						Intercostal Plate for length				
state if flanged (top & bottom)						Attached to outside Plating with Angle				
Spacing of Solid floors						SIDE STRINGERS, Number				
CENTRE GIRDER, in Dbl. bottom, dpth. & thkness						Angle				
Angles, Top						Intercostal Plate, for length				
Bottom						Attached to outside plating with Angle				
to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
Brackets at intermdt. frmg., wdth & thkness						br'dth & thickness (in way of Bridge)				
SIDE GIRDERS, number on each side & thickness						Angle (clear of Bridge)				
state if flanged (top and bottom)						Tie Plate at sides of Hatchways, flgng. thickness				
Angles (top and bottom)						Deck, * Iron or Steel, for Full lng.				
to Floors						Thickness (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange) and thickness						(in way of Bridge)				
Angle to Outside Plating						Wood Deck, Material & thickness				
Floors						Second Deck Stringer Plate, br'dth & thickness				
Brackets at intermdt. frmg., wdth & thkness						Angles on ditto, No.				
Height of Outside Brackets above at bilge						Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Deck, * Iron or Steel, for Full lng.				
in Engine and Boiler space						Wood Deck, Material & thickness				
Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Angles on ditto, No.				
In way of Long Bridge						Tie Plates, outside Hatchways				
Spacing						Deck, * Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
Spacing						Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Tie Plates outside Hatchways				
Angles on upper edge						Deck, Material & thickness				
Spacing						Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Angle on ditto				
Angles on upper edge						Tie Plates				
Spacing						Deck, Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness				
Angles on upper edge						Angle on ditto				
Spacing						Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Deck, Material and thickness				
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kness				
Spacing						Angle on ditto				
						Tie Plates				
						Deck, Material and thickness				

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

Lloyd's Register  
W/312-0152







Montreal

Continuation of Report No. 1681 dated May 19, 1919 on the

MUN. 23 JUN. 1919

## S. S. "CANADIAN PIONEER"

Survey for damage stated to have been sustained through the vessel colliding with the C. G. S. "LAOY GREY" and also two shetings while being towed from Montreal to Quebec on or about Dec. 8, 1918. Copy of damage report is attached.

Examination was made on April 22, 1919 while the vessel was lying at Quebec and subsequently while lying on Vickers Dry Dock "The Duke of Cornwall" and

Now Done:— Port side shell plate D.3. removed and faired

" " F.3. faired in place.

" " F.9. " " "

" " F.10. " " "

" " F.11 " " "

After end of Port bilge keel cut adrift, faired & rivetted

One frame in way of D.3. partly faired and a one piece line fitted.

Caulking and rivetting in way of damage overhauled and made tight.

Damage Fee \$50.00

Expenses 1.00

R. J. Alderson

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop <sup>49</sup> 62.0 ft., R.Q.D. <sup>1</sup> ft., Bridge 112.6 ft., Forecastle 38. (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 should appear in the Register Book) *Two decks steel.*

Official No. 140958; Signal Letters TPFR. State if Machinery is fitted aft *No.*

How are the surfaces preserved from oxidation? Inside *Paint. No cement in double bottom except fills at plate edges* Outside *Paint*

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

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	114.53*	329	Fore peak tank,	19	14
Double bottom, under Engines and Boilers,	39.0	156	After peak tank,	23	13
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	178.53	560	Other tanks, if fitted,	—	—
Total capacity of double bottom	322.06	1025	(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. 28

Date June 19, 1918

No. 64 in builder's yard.

DATES OF SURVEYS held while building

June 24, July 18, 22, 24, 25, Aug. 6, 9, 7, 13, 14, 19, 20, 21, 26, 29, Sep. 2, 4, 6, 9, 10, 12, 16, 26, 28, 30, Oct. 5, 7, 22, 24, 29, 30, 31, Nov. 1, 4, 7, 12, 13, 15, 16, 21, 22, 26, 27, 28, Dec. 2, 3, 4, 6, 7, 13, 14, 17, 18, 23, 26, 31, Jan. 9, 15, 17, 23, 27, 28, 30, Feb. 6, 5, 7, 10, 11, 13, 18, 19, 20, 22, 23, 27, 28, Mar. 1, 3, 4, 11, Apr. 22, 25, 28, 29, May 7, 8, 19

Total No. of Visits 96

Surveyor's Signature

R. J. Alderson W. J. Alderson



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