

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office TUE. JUN. 22 1920

Date of completion of report *June 4<sup>th</sup>* Port of *Halifax N.S.*  
Survey held at *New Glasgow N.S.* Date, First Survey *Jan. 27<sup>th</sup> 1919* Last Survey *May 7<sup>th</sup> 1920*  
On the (State of Single, Twin or Triple Screw) *Single screw steamer "Canadian Miner"* Rig *Sole and aft*

TONNAGE under Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. *1441.74*  
Do. of Poop *62.47*  
Dk. *136.94*  
Age House *12.73*  
Spaces on Dk. *81.34*  
Spaces of Hatchways *30.47*  
Crown of Room *1765.65*  
Tonnage *112.14*  
Space *1653.57*  
Crown of Room *45.27*  
FOR FEES...  
Room *1023.29*  
ation Spaces  
Tonnage Beam...  
Destined Voyage *✓* If Surveyed while Building, Afloat, or in Dry Dock *While building.*

CLASS *100A.1.*  
Breadth (greatest moulded) *38.00*  
Depth, at middle of length from top of keel to top of upper deck beams at side *20.50*  
Transverse Number *58.50*  
Length on deck from fore part of stem to after part of stern post *270.00*  
Longitudinal Number *15795.00*  
Depth "d," at middle of length (See Secs. 2 & 13) *Under 17.00*  
Proportions—Depth to Length—Upper Deck Beam at side to top of keel *13.17*  
Long Bridge Deck Beam at side to top of keel

Master *W. McGregor Fraser*  
Year of appointment *May 1920*  
Built at *New Glasgow N.S.*  
When built *1919-1920* Launched *April 3<sup>rd</sup> 1920*  
By whom built *Nova Scotia Steel & Coal Co. Ltd.*  
Owners *Canadian Government Merchant Marine Ltd.*  
Managers *✓*  
Residence *Montreal*  
Port belonging to *Montreal*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid.
270	0	Moulded	38	0	Do.	17	5	No. of Tiers of Beams <i>one</i>
Moulded depth, ft. 28 ins. 0		To Bridge Dk.		Round of Upper		9 1/2 ins.		
Moulded depth, ft. 20 ins. 6		To Upper Dk.		Dk. Beam, Actual				

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
E. Angles, or E or L Bars amidships	7 1/2	3	46 1/2	PILLARS In 'tween Deck, size and spacing	4 1/2	4 1/2	4 1/2
in peaks	5	3	68 1/2	" " Hold	4 1/2	4 1/2	4 1/2
in way of Double Bottoms at Solid Floors	3	3	32 1/2	" " Quarter 'tween Dks.,	4 1/2	4 1/2	4 1/2
" " at intermdt. Bkts.				" " in Hold	4 1/2	4 1/2	4 1/2
of Frames from centre to centre amidships	23 1/2		23 1/2	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	23 1/2		23 1/2	CENTRE LINE KEELSON, Vertical Plate above			
" " in peaks	20 1/2		20 1/2	floors, Through Plate, or Intercostal Plate			
RESIDED FRAME, Angles	3	3	32 1/2	Rider Plate			
in way of Double Bottoms at Solid Floors	3	3	32 1/2	Flat Plate Keel Angles			
" " at intermdt. Bkts.				Horizontal Plates on Floors			
ING, depth of girder	7 1/2		7 1/2	Angles or Bulb Angles			
RS, depth and thickness of Floor Plate				SIDE KEELSONS, Number			
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			
RS in Cell. Double Bottoms	37	32	37 3/2	Intercostal Plate for length			
state if flanged (top & bottom)				Attached to outside Plating with Angle			
Spacing of Solid floors	23 1/2		23 1/2	SIDE STRINGERS, Number			
RE GIRDER, in Dbl. bottom, dpth. & thickness	37	44	37 1/2	Angles			
Angles, Top	4 1/2	4 1/2	50 1/2	Intercostal Plate, for length			
Bottom	4 1/2	4 1/2	50 1/2	Attached to outside plating with Angle			
to Floors	3	3	32 1/2	Upper Deck Stringer Plate, br'dth & thickness	48x54-26x38	48x54-26x38	48x54-26x38
Brackets at intermdt. frmg., width & thkns	one	32	one 32	(clear of Bridge)			
GIRDERS, number on each side & thickness	one	32	one 32	br'dth & thickness	48x54-26x38	48x54-26x38	48x54-26x38
state if flanged (top and bottom)				(in way of Bridge)			
Angles (top and bottom)	3	3	32 1/2	Angle (clear of Bridge)	48x54-26x38	48x54-26x38	48x54-26x38
to Floors	3	3	32 1/2	Tie Plate at sides of Hatchways			
SIN PLATE, depth (exclusive of flange)	37	36	37 3/2	Deck * Iron or Steel, for length	no wood deck	no wood deck	no wood deck
and thickness	3 1/2	3 1/2	36 1/2	Thickness (clear of Bridge)	34-30	34-30	34-30
Angle to Outside Plating	3	3	32 1/2	(in way of Bridge)	34	34	34
Floors	3	3	32 1/2	Wood Deck. Material & thickness			
Brackets at intermdt. frmg., width & thkns	23		23	Second Deck Stringer Plate, br'dth & thickness			
Height of Outside Brackets above at bilge	35	40	35 1/2	Angles on ditto, No.			
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	38E5. 48B5	38E5. 48B5		Tie Plates outside Hatchways			
in Engine and Boiler space	32. 40	32. 40		Deck * Iron or Steel, for length			
Remainder in Holds	32. 40	32. 40		Wood Deck. Material & thickness			
IS, Upper Deck, Single Angle, Bulb	57 1/2	3	57 1/2	Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Angles on ditto, No.			
In way of Long Bridge	23 1/2		23 1/2	Tie Plates, outside Hatchways			
Spacing	23 1/2		23 1/2	Deck * Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb	57 1/2	3	57 1/2	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Angles on ditto, No.			
Spacing	23 1/2		23 1/2	Tie Plates outside Hatchways			
BEAMS, Third and Fourth Deck, Single Angle, Bulb	57 1/2	3	57 1/2	Deck. Material & thickness			
Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Poop Deck Stringer Plate, breadth & thickness	25	30	25
Spacing	23 1/2		23 1/2	Angle on ditto	3x3	30	3x3
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Tie Plates	8"	30	8"
Angles on upper edge	47 1/2	44	47 1/2	Deck. Material and thickness	wood	3"	wood
Spacing	23 1/2		23 1/2	Bridge Deck Stringer Plate, br'dth & thickness	5 1/2	3 1/2	5 1/2
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Angle on ditto	3x3	3 1/2	3x3
Angles on upper edge	47 1/2	44	47 1/2	Tie Plates	Steel	30	Steel
Spacing	23 1/2		23 1/2	Deck. Material and thickness	Steel	30	Steel
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Forecastle Deck Stringer Plate, b'dth & th'kns	25	30	25
Angles on upper edge	47 1/2	44	47 1/2	Angle on ditto	3x3	30	3x3
Spacing	23 1/2		23 1/2	Tie Plates	4 1/2	24	4 1/2
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	57 1/2	3	57 1/2	Deck. Material and thickness	wood	3	wood
Angles on upper edge	47 1/2	44	47 1/2				
Spacing	23 1/2		23 1/2				







PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28 ft., R.Q.D. ✓ ft., Bridge 64.65 ft., Forecastle 26.55 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 a should appear in the Register Book) one deck—steel.

Official No. 141598; Signal Letters T.P.R.B.

State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Tank top - Bitumastick (under boilers) Outside Painted inside Cemented.

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

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	66.58	127		Fore peak tank,	13.75	3.5	
Double bottom, under Engines and Boilers,	35.75	98		After peak tank,	9.25	12.	
Double bottom, if under Engines only,	✓	✓		Deep tank, aft,			
Double bottom, if under Boilers only,	✓	✓		Deep tank, forward,			
Double bottom, forward,	11.82	24.1		Other tanks, if fitted,			
Total capacity of double bottom		466		(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.

Date

No. 6 in builder's yard.

DATES of SURVEYS held while building

Jan. 27<sup>th</sup> 29, Feb. 5, 11, 13, 18, 21, 24, 25, 27, 28 March 4, 5, 6, 7, 11, 12, 14, 17, 18, 19, 21, 24, 25, 27, 28 Ap. 1, 7, 11, 14, 15, 16, 25, 28, 29 May 7, 13, 24, 28 June 4, 9, 11, 13, 14, 18, 30 July 3, 8, 9, 14, 26, 30 Aug. 1, 4, 7, 16, 23, 24, 27, 29 Sept. 15, 22, 23, 25, 30 Oct. 3, 6, 10, 15, 22, 24 Nov. 1, 8, 20, 21, 26, 27 Dec. 2, 3, 8, 12, 13, 27 Jan. 2, 5, 6, 7, 9, 15, 20, 21, 22, 23, 26, 27, 28, 29, 30 Feb. 3, 4, 5, 6, 9, 10, 12, 13, 15, 17, 18, 20, 21, 23, 26, 28 March 1, 9, 4, 5, 6, 11, 12, 13, 15, 17, 18, 19, 22, 24, 25, 26, 29, 31 April 1, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 21, 23, 26, 27, 28, 29 May 1, 2, 3, 4, 5, 7, 10, 20

Total No. of Visits 162

Surveyor's Signature

*E. Jones*

Lloyd's Register Foundation