

# Awning or Shelter Deck, or Pl. Awning Deck.

# STEEL STEAMER.

REC'D NEW YORK FEB 14 1922

No. 1394

State if Report is also sent on the Machinery of the Vessel *Yes*  
 Port of *Halifax N.S.* Date of completion of Report *Feb 10<sup>th</sup> 1922* Received at London Office  
 Survey held at *Halifax N.S.* Date, First Survey *August 4<sup>th</sup> 1920* Last Survey *January 20<sup>th</sup> 1922*  
 On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer "Canadian Constructor"* Rig *Fore and Aft*

TONNAGE under  
 Tonnage Deck... *666.47*  
 Do. between Tonnage Dk. and  
 3rd, 4th, or Awning Dk.  
 Total under Upper Dk.  
 Do. of Poop *134.92*  
 Do. of R. Qr. Dk.  
 Do. of Bridge House  
 Do. of Forecastle *26.73*  
 Do. of Houses on Deck *261.34*  
 Do. of excess of Hatchways *23.70*  
 Do. above Crown of  
 Engine Room *66.78*  
 Gross Tonnage *7177.64*  
 Less Crew Space *331.41*  
 Less above Crown of  
 Engine Room *66.78*  
 Tonnage for Fees...  
 Less Engine Room *2230.06*  
 Navigation Spaces *135.95*

CLASS *100A1 (Class Cooks/Plated)* FEET.  
 Breadth (greatest moulded) *56.00* ✓  
 Depth, at middle of length from top of keel to top of  
 beams at side of uppermost Continuous Deck *38.00* ✓  
 Deduct height of 'tween deck when this does not exceed 8ft. *30.00* ✓  
 Transverse Number *86* ✓  
 Length on deck from fore part of stem to after part of  
 sternpost *430.00* ✓  
 Longitudinal Number *36980* ✓  
 Depth "d" at middle of length. See Secs. 2 & 13... *17.25* ✓  
 Proportions, Depths to Length, Uppermost Continuous  
 Deck at side to top of keel *11.3* ✓  
 " " " Upper Deck at side  
 to top of keel *14.3* ✓

Master *Hebb*  
 Year of Appointment (1) As Master in service of  
 owner of present vessel—191...  
 (2) As Master of this  
 vessel—191...  
 Built at *Halifax N.S.*  
 When built *1922* Launched *Sept 24<sup>th</sup> 1921*  
 By whom built *Halifax Shipyards Ltd.*  
 Owners *Canadian Government (Merchant Marine)*  
 Managers *Do*  
 (Where necessary to be entered in Reg. Book.)  
 Residence *230 St. James St. Montreal*  
 Port belonging to *Halifax N.S.*

Destined Voyage *Australia via New York* If Surveyed while Building, Afloat, or in Dry Dock *Building*  
 Length *430* breadth *56.22* depth *26.89* Upper Deck. Moulded depth, ft. *38* ins. *✓* To Awning or Shelter Dk. Round up of Uppermost  
 No. of Decks with flat laid *3*  
 No. of Tiers of Beams *3*  
 Dk. Beam, Actual *14* ins.

FRAMING.	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.
IE, Angles, or E or L Bars, amidships	10	3 1/2	5 1/4	10	3 1/2	5 1/4
in peaks	6.5	3.5	3.8	6.5	3.5	3.8
in way of Double Bottoms at Solid Floors	3.5	3.5	4.4	3.5	3.5	4.4
" " at intermdt. Bkts.						
ing of Frames from centre to centre amidships	26.5	✓		26.5		
length to collision bulkhead	26.5	✓		26.5		
of Frames from centre to centre in peaks	24	✓		24		
ERSED FRAME, Angles, <i>Peaks only</i>	3.5	3	3.8	3.5	3	3.8
in way of Double bottoms at Solid Floors	3.5	3.5	4.4	3.5	3.5	4.4
" " at intermdt. Bkts.						
ING, depth of girder	10	✓		10		
RS, 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	40 1/2	✓		40 1/2	✓	
depth at 1/2 the half-bdth. as per Rule						
height extended at the Bilges						
RS, in Cell Double Bottoms	42 1/2	38	52 1/2	42 1/2	38	52 1/2
state if flanged (top and bottom)	70			70		
spacing of Solid	26.5	✓		26.5		
RE GIRDER, in Dbl. bottom, dpth & thcknss	45	54	52	45	54	52
" Angles, Top <i>Double</i>	3.5	3.5	5.2	3.5	3.5	5.2
" " Bottom	5	5	6.2	5	5	6.2
" " to Floors	3.5	3.5	4.4	3.5	3.5	4.4
Brackets at intermdt. frmg., wdth & thcknss						
GIRDERS, number and thickness	2 1/4	40	✓	2	40	
" state if flanged (top & bottom)	70			70		
Angles	3.5	3.5	5.2	3.5	3.5	5.2
IN PLATE, depth (exclusive of flange)	41	50	51	41	50	51
Angles to outside plating	4	4	5.0	4	4	5.0
" to floors	6	3.5	4.4	6	3.5	4.4
Brackets at intermdt. frmg., wdth & thcknss						
Height of Brackets above at bilge	45			45		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	45	52		45	52	
" thickness in Engine and Boiler space	56	1.00	✓	56	1.00	
" Remainder in Holds	52	6.42	✓	52	6.42	
S, Awn or Shltr Dk, Single Angle	8	3	4.75	8	3	4.6
Bulb Angle, Plate, Tee Bulb or Channel	26.5	✓		26.5		
acing						
S, Upper Deck, Single Angle, Bulb Angle	8	3	5.0	8	3	4.6
Plate, Tee Bulb or Channel	26.5	✓		26.5		
acing						
S, Second, Third & Fourth Deck, Single	8.5	3.5	5.0	8.5	3.5	5.0
ngle, Bulb Angle, Plate, Tee Bulb or Channel						
angles on upper edge	26.5	✓		26.5		
acing						
Poop Deck, Angle, Bulb Angle, Plate	7	3	4.5	7	3	4.2
Tee Bulb or Channel						
Angles on upper edge	26.5	✓		26.5		
Spacing	26.5	6	24	26.5	6	24
Bridge Deck, Angle, Bulb Angle, Plate						
Tee Bulb or Channel						
Angles on upper edge						
Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle	8	3	4.75	8	3	4.6
Plate, Tee Bulb or Channel						
Angles on upper edge	26.5	6	24	26.5	6	24
Spacing						

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.
PILLARS, In 'tween Deck, size and spacing	11.50	11.50	11.50	11.50	11.50	11.50
" " Hold	14.5	14.5	14.5	14.5	14.5	14.5
" " "tween Dks., " "	6.5	6.5	6.5	6.5	6.5	6.5
" " in Hold	4.5	4.5	4.5	4.5	4.5	4.5
KEELSONS AND STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above						
floors, Through Plate, or Intercostal Plate						
Rider Plate						
Flat Keel Plate Angles						
Horizontal Plates on Floors						
Angles or Bulb Angles						
SIDE KEELSONS, Number						
Angles or Bulb Angles						
Plate above floors, for length						
Intercostal Plate, for length						
Attached to outside plating with Angle						
BILGE KEELSON, Angles						
Intercostal Plate, for length						
Attached to outside plating with Angle						
SIDE STRINGERS, Number						
" Angle						
" Intercostal Plate, for lng.						
Attached to outside plating with Angle						
Awning or Shelter Deck Stringer Plates, breadth and thickness	60 1/2	37	✓	60 1/2	37	✓
Angle on ditto	5	5	✓	5	5	✓
Tie Plates, fore and aft, outside Hatchways						
Deck * Iron or Steel, for whole lng.						
Wood Deck. Material & thickness						
Upper Deck Stringer Plate, breadth and thickness	48 1/2	36	✓	48 1/2	36	✓
Angles on ditto, No.	3.5	3.5	✓	3.5	3.5	✓
Tie Plates, outside Hatchways						
Deck * Iron or Steel, for whole lng.						
Wood Deck. Material & thickness						
Second Deck Stringer Plates, br'dth & thckn's	48 1/2	36	✓	48 1/2	36	✓
Angles on ditto, No.	3.5	3.5	✓	3.5	3.5	✓
Tie Plates, outside Hatchways						
Deck * Material and thickness						
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness	36	36	✓	36	36	✓
Angles on ditto	3.5	3.5	✓	3.5	3.5	✓
Tie Plates						
Deck. Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness						
Angle on ditto						
Tie Plates						
Deck. Material and thickness						
Forecastle Deck Stringer Plate, br'dth & th'kns	36	36	✓	36	36	✓
Angle on ditto	3.5	3.5	✓	3.5	3.5	✓
Tie Plates						
Deck. Material and thickness						



WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. STIFFENERS. PLATING. RIVETING. BUTTS. STRAPS. IF LAPPED. THICKNESS OF STRUTS. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. OF Flat Plate Keel. SHEERSTRAKES. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS and Remainder of SPARS. RIGGING, Material and Size, SHROUDS. SAILS.

EQUIPMENT No. 40611. LETTER 67. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number 2. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. Committee's Minute. Character assigned. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Lloyd's Register Foundation. W280-0086-02121



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 45.54 ft., R.Q.D. - ft., Bridge - ft., Forecastle 44.54 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) & shelter deck (steel)  
Official No. 150465; Signal Letters T9HC State if Machinery is fitted aft No  
How are the surfaces preserved from oxidation? Inside Two coats oil paint Outside 1 coat red lead, 1 coat anti-corrosive

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	119.25	298.5	Fore peak tank,	20.5	132.0
Double bottom, under Engines and Boilers,	68.45	310.6	After peak tank,	30.0	127.5
Double bottom, if under Engines only,			Deep tank, aft,	16.75	625.0
Double bottom, if under Boilers only,			Deep tank, forward,	24.29	
Double bottom, forward,	172.25	549.6	Other tanks, if fitted,		
Total capacity of double bottom		1158.7	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks 359.95

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

Order for Special Survey No. A11

Date 8-5-19

No. 4 in builder's yard.

DATES of Surveys held while building

1920 Aug 4, Sept 28, Oct 16-25-28, Nov 3, Dec 22, 1921 Jan 5-14, Mar 8-14-15-16-18-21-22-23-30, April 4-5-14-18-22-26-27-28, May 10-18-23-30-31, June 3-6-7-8-9-10-15-18-23-28-29, July 1-4-6-7-13-14-15-18-19-22, Aug 1-2-3-4-5-6-8-9-10-11-12-13-15-16-18-19-23-26-27-28-29-30-31, Sept 2-9-12-13-14-15-16-19-20-21-22-24-27-28-29, Oct 4-5-7-12-14-17-18-19-20-21-24-25-26-27-28-29-31, Nov 1-2-4-8-9-10-11-16-22-23-29, Dec 6-8-9-12-15-16-17-19-20-21-23-28-29-30, 1922 Jan 3-4-20

Total No. of Visits 132

Surveyor's Signature

J. H. Moor

Lloyd's Register Foundation