

**Awning or Shelter Deck,
or Pt. Awning Deck.**

STEEL STEAMER.

No. 1612

REC'D NEW YORK NOV. 1. 1918
State of Report is also sent on the Machinery of the Vessel

Port of *Montreal* Date of completion of Report *Oct. 30. 1918.* Received at London Office
Survey held at *Montreal* Date, First Survey *Jan. 12. 1918* Last Survey *Oct. 23. 1918*
On the (State if Single, Twin, or Triple Screw) *War Faith* Rig *Signal Mast*

TONNAGE under
Tonnage Deck... 3929.34
Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk. ...
Total under Upper Dk.
Do. of Poop 92.73
Do. of R. Qr. Dk. ...
Do. of Bridge House 306.97
Do. of Forecastle 75.44
Do. of Houses on Deck 150.20
Do. of excess of Hatchways 64.71
Do. above Crown of
Engine Room ... 109.49
Gross Tonnage 4342.13
Less Crew Space ...
as above Crown of ...
Engine Room ...
Tonnage for Fees... 4732.18
as Engine Room ... 388.48
as Navigation Spaces 355.40

CLASS *E 100 A.1.*
Breadth (greatest moulded) ... 49.25
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck ... 30.12
Deduct height of 'tween deck when this does not exceed 8ft. ...
Transverse Number ... 79.37
Length on deck from fore part of stem to after part of
sternpost ... 380.4
Longitudinal Number ... 3019.2 3002.0
Depth "d" at middle of length. See Secs. 2 & 13 ... 25.3
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel ... 12.66
" " " Bridge
Upper Deck at side
to top of keel ... 10

Master ...
Year of Appointment (1) As Master in service of
owner of present vessel:—191
(2) As Master of this
vessel:—191
Built at *Montreal*
When built *1918* Launched *Sept. 28. 1918.*
By whom built *Canadian Vickers Ltd.*
Owners *Imperial Munitions Board*
Managers *Glover Brothers*
(Where necessary to be entered in Reg. Book.)
Residence *London.*
Port belonging to *Montreal*

Register Tonnage { 2598.25
as cut on Beam ...
Destined Voyage *U. K.* If Surveyed while Building, Afloat, or in Dry Dock *Yes.*

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
Deck as per Rule	380	5	Moulded	49	3	Do. Upper Deck Beams			1

Dimensions of Ship per Register,
Length 380.05 breadth 49.25 depth 26.7 Upper Deck. Moulded depth, ft. 30 ins. 14 To Upper Dk. Round up of Uppermost Dk. Beam, Actual ... 12 ins.

FRAMING.						PILLARS.					
Inches in Ship.						Inches in Ship.					
FRAME, Angles, or \square or \times Bars, amidships	15	3.52	524	15	3.52	524	PILLARS, In <i>Green Deck</i> size and spacing	2 rows	25" diam	2 rows	25" diam
Do. in peaks	6	3.5	36	6	3.5	36	" " Hold	at sides of Hatchways	with girder	under deck.	
Do. in way of Double Bottoms at Solid Floors	3.5	3.5	440	3.5	3.5	440	" Quarter, 'tween Dks., "				
" " at intermdt. Bkts.							" " in Hold	Poop, & Yeels			
Spacing of Frames from centre to centre amidships	36	1		36			KEELSONS AND STRINGERS.				
" length to collision bulkhead	25.5	1		25.5			CENTRE LINE KEELSON, Vertical Plate above				
" of Frames from centre to centre in peaks	24	1		24			floors, Through Plate, or Intercoastal Plate				
REVERSED FRAME, Angles, at intermdt. Bkts.	7	3.5	625	7	3.5	625	" Rider Plate				
Do. in way of Double bottoms at Solid Floors	3.5	3.4	440	3.5	3.5	440	" Flat Keel Plate Angles				
" " at intermdt. Bkts.							" Horizontal Plates on Floors				
FRAMING, depth of girder	15	1		15			" Angles or Bulb Angles				
FLOORS, depth and thickness of Floor Plate	48	40	36	48	40	36	SIDE KEELSONS, Number				
at mid-line for $\frac{1}{2}$ length amidships	48	55.50	85.60	48	55.50	85.60	" Angles or Bulb Angles				
" in way of Engine and Boiler spaces	48	40	36	48	40	36	" Plate above floors, for	length			
" thickness at the ends of vessel	48	40	36	48	40	36	" Intercoastal Plate, for	length			
" depth at $\frac{1}{2}$ the half-bdth. as per Rule	48	1		48			" Attached to outside plating with Angle				
" height extended at the Bilges	48	1		48			BILGE KEELSON, Angles				
FLOORS, in Cell Double Bottoms	On every frame	On every frame					Intercoastal Plate, for	length			
" state if flanged (top and bottom)	36	25.5	1	36	25.5	1	" Attached to outside plating with Angle				
" spacing of Solid	48	50	40	48	50	40	SIDE STRINGERS, Number				
CENTRE GIRDER, in Double Bottom, depth & thickness	3.5	3.5	50	48	3.5	50	" Angle				
" Angles, Top	5x5	56	52	5x5	56	52	" Intercoastal Plate, for	lng.			
" " Bottom	5x5	46	42	5x5	46	42	" Attached to outside plating with Angle				
" " to Floors	5x5	46	42	5x5	46	42	Awning or Shelter Deck Stringer Plates,				
" Brackets at intermdt. frmg., width & thknss	2	38	36	2	38	36	breadth and thickness				
SIDE GIRDERS, number and thickness	2	38	36	2	38	36	" Angle on ditto				
" state if flanged (top & bottom)	No						" Tie Plates, fore and aft, outside Hatchways				
" Angles	3.5	3.5	40	3.5	3.5	40	" Deck, * Iron or Steel, for	lng.			
MARGIN PLATE, depth (exclusive of flange)	88	50		88	50		" Wood Deck. Material & thickness				
" and thickness	5	5	48	5	5	48	Upper Deck Stringer Plate, breadth and				
" to floors	Frame Box	Frame Box					thickness	57x.60-34x.42	57x.60-34x.42		
" Brackets at intermdt. frmg., width & thknss	57	44		57	44		" Angles on ditto, No.	5x5	64	5x5	64
" Height of Brackets above at bidge	86	50	40	86	50	40	" Tie Plates, outside Hatchways	56		56	
INNER BOTTOM PLATING, breadth and	86	50	40	86	50	40	" Deck, * Iron or Steel, for	Full	lng.	48	34
thickness of Middle Line Strake	86	50	40	86	50	40	" Wood Deck. Material & thickness				
" thickness in Engine and Boiler space	46	34		46	34		Second Deck Stringer Plates, br'dth & thckn's				
" " Remainder in Holds	46	34		46	34		" Angles on ditto, No.				
BEAMS, Awn or Shltr Dk, Single Angle,	3.5	3.5	50	10	3.5	50	" Tie Plates, outside Hatchways				
Bulb Angle, Plate, Tee Bulb or Channel	3.5	3.5	50	10	3.5	50	" Deck, * Material and thickness				
Spacing	On every frame	On every frame					Third, Fourth & Fifth Deck Stringer Plate,				
BEAMS, Upper Deck, Single Angle, Bulb Angle,	8	3.5	50	8	3.5	50	breadth and thickness				
Plate, Tee Bulb or Channel	8	3.5	50	8	3.5	50	" Angles on ditto, No.				
Spacing	On every frame	On every frame					" Tie Plates, outside Hatchways				
BEAMS, Second, Third & Fourth Deck, Single	8	3.5	50	8	3.5	50	" Deck. Material and thickness				
Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3.5	50	8	3.5	50	Poop Deck Stringer Plate, breadth & thickness				
" Angles on upper edge	8	3.5	50	8	3.5	50	" Angles on ditto	34x.34	34x.34		
" Spacing	On every frame	On every frame					" Tie Plates	9	34	9	34
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,	8	3.5	50	8	3.5	50	" Deck. Material and thickness	3		3	
Tee Bulb or Channel	8	3.5	50	8	3.5	50	Bridge Deck Stringer Plate, br'dth & thickness	51	52	51	52
" Angles on upper edge	8	3.5	50	8	3.5	50	" Angle on ditto	5x5	54	5x5	54
" Spacing	On every frame	On every frame					" Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	36			36			" Deck. Material and thickness	40-46	40-46		
Plate, Tee Bulb or Channel	7	3.4	43	7	3.4	43	Forecastle Deck Stringer Plate, br'dth & th'kns	34	34	34	34
" Angles on upper edge	7	3.4	43	7	3.4	43	" Angle on ditto	3.5x3.5	34	3.5x3.5	34
" Spacing	On every frame	On every frame					" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle,	48	51		48	51		" Deck. Material and thickness	44-80	44-80		
Plate, Tee Bulb or Channel	48	51		48	51						
" Angles on upper edge	48	51		48	51						
" Spacing	On every frame	On every frame									

WEB FRAMES.				FORGINGS OR CASTINGS.			
Inches in Ship.		Inches per Rule.		Inches in Ship.		Inches per Rule.	
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
one		one		✓		✓	
brdth. & thickness		34x50		10x2.45		10x2.75	
No. of Side Stringers		3 34x42		9x7.5		9x7.5	
WEB-FRAMES, In E. & B. Space, No. & spacing				STEM, moulding and thickness			
one		one		✓		✓	
brdth. & thickness		29x50		10x7.5		10x7.5	
WEB-FRAMES, In After Body, No. and spacing				STERN-POST for Rudder do. do.			
✓		✓		✓		✓	
brdth. & thickness		1 24x42		✓		✓	
No. of Side Stringers		4x3.5x.50		9" ✓		9	
BRACKET PLATES to Stringers between Web Frames, depth and thickness				RUDDER—A x D* Table 22. Speed under 10 knots			
34x22x.42		34x22x.42		6 3/4 ✓		6 3/4	
BULKHEADS.				RUDDER, how constructed			
Vessel.	Number.	Thickness.	STIFFENERS.	Forged steel arms mainpiece & chock			
W.T. BULKHEADS	8/10	.50-.26	2 flats 5x15.6	Thickness of Plates or Single Plate 1.04			
39	.40-.26	15	30	Can the Rudder be unshipped afloat? Yes			
63	.40-.26	30	30	Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer			
80	.40-.26	30	30	Plates, Plating, &c.: C. H. Process			
109	.40-.26	30	30	Cambria Steel Co and North Bros.			
140	.52-.26	24	40 8x22 24	Has the Steel been tested as required by the Rules? Yes			
" COLLISION "							
PARTITION "							
LONGITUDINAL "							
Are the outside Plates doubled two spaces of Frames in length				No. Large brackets to shell			
Are the Watertight Doors in efficient working order?				Yes			
PLATING.				RIVETING.			
AS IN SHIP.				EDGES.			
PER RULE OR AS APPROVED.				BUTTS.			
STRAKES.				Ordinary or Joggled?			
AMIDSHIP.				RIVETS.			
FORWARD.				DOUBLE OR TREBLE AND FOR WHAT LENGTH.			
AFT.				STRAPS.			
IF LAPPED.				IF LAPPED.			
FLAT PLATE KEEL.....				DOUBLE OR TREBLE AND FOR WHAT LENGTH.			
GARBOARD OR A STRAKE				STRAPS.			
State actual thickness in way of Double Bottom.				IF LAPPED.			
B				IF LAPPED.			
C				IF LAPPED.			
D				IF LAPPED.			
E				IF LAPPED.			
F				IF LAPPED.			
G				IF LAPPED.			
H				IF LAPPED.			
J				IF LAPPED.			
K				IF LAPPED.			
SHEER→L				IF LAPPED.			
M				IF LAPPED.			
N				IF LAPPED.			
O				IF LAPPED.			
P				IF LAPPED.			
Q				IF LAPPED.			
R				IF LAPPED.			
S				IF LAPPED.			
T				IF LAPPED.			
U				IF LAPPED.			
V				IF LAPPED.			
W				IF LAPPED.			
THICKNESS OF SHEET PILING				THICKNESS OF SHEET PILING			
CLEAR OF LONG BRIDGE				CLEAR OF LONG BRIDGE			
Do. OF STRAKE BELOW				Do. OF STRAKE BELOW			
DELEG. OF Flat Plate Keel				DELEG. OF Flat Plate Keel			
" Sheerstrakes				" Sheerstrakes			
Length and thickness.				Length and thickness.			
POOP SIDES.....				POOP SIDES.....			
SHORT BRIDGE SIDES.....				SHORT BRIDGE SIDES.....			
FORECASTLE SIDES.....				FORECASTLE SIDES.....			
Awning or Shelter Deck				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Upper Deck				Inner Bottom Plating, riveting of Edges (EXER) Butts DEL-5 ENPS			
Stringer Plate				Centre Girder Butts, riveted. Keelson Butts, riveted.			
Frames, riveted through Plates with 1/2 x 1 in. Rivets, about 6 1/4 x 6 apart.				Rivets, state whether Iron or Steel			
FRAMES extend in one length from Tank margin to Upper Deck				State if ordinary or joggled			
REVERSED FRAMES on floors and frames extend from Centre Girder to Ship's side.				State if ordinary or joggled			
MASTS, SPARS, &c.				MASTS, SPARS, &c.			
LOWER MASTS.....				LOWER MASTS.....			
Bowsprit				Bowsprit			
Topmasts, Yards and Remainder of Spars				Topmasts, Yards and Remainder of Spars			
Rigging, Material and Size, Shrouds				Rigging, Material and Size, Shrouds			
Sails.				Sails.			

EQUIPMENT No.		LETTER		ANCHORS.	
Number of Certificate.		Weight, Ex. Stock		Test, per Certificate.	
12758	1st Bower	54	3 21	45	6 0 0
12682	2nd "	54	0 14	44	16 0 0
12683	3rd "	47	1 14	40	14 0 0
12605	Stream	15	0 14	16	12 0 0
20141	Kedge	6	1 21	8	14 0 0
12665					
Particulars of Drop Test of Cast Steel Anchors, viz. —		1st Bower 38.1.0 — G.W.P. — 3/20 — 18.1.18			
Weight, Surveyor's Initials, Number of Certificate, Date of Test.		2nd " 37.2.0 — G.W.P. — 3/37 — 31.1.18			
		3rd " 33.1.14 — G.W.P. — 3/07 — 4-1-18			
CHAIN CABLES.					
Number of Certificate.		Length and Size supplied.		Test per Certificate.	
20141		210 2 1/2 8 1/2 11 3/4		488.1.0 608.2.14 270 2 1/2	
Iron (Stream) or Chain (Steel Wire...)		Cir.		Cir.	
90 4 1/2		39.0		90 4 1/2	
HAWSERS AND WARPS.					
Number of Certificate.		Length and Size supplied.		Breaking Test of Steel Wire Towline.	
20141		180 4 1/2 3 1/2		180 4 1/2 3 1/2	
Iron (Stream) or Chain (Steel Wire...)		Cir.		Cir.	
90 4 1/2		39.0		90 4 1/2	
Boats 3 life boats. One Kingly.					
Pumps, Number One Downman Flywheel					
Windlass is Steam. Black Chapman type for 2 1/2" cable.					
Engine Room Skylights.—How constructed? Steel plate & angles					
Coal Bunker Openings.—How constructed? Steel coaming					
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 20 freeing ports 35" x 20" 10 scuppers 6" x 4"					
Ceiling in Holds, thickness and material 2 1/2" spruce					
Cargo Hatchways.—How formed? Plate & angles with bulk angle stiffeners & brackets to deck.					
State size No. 1 Hatch (Forward) 29'9" x 20'0" No. 2 Hatch 30'0" x 20'0" No. 3 Hatch 15'0" x 20'0" No. 4 Hatch 15'0" x 20'0"					
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch					
No. of Breasthooks 1 No. of Crutches 2					
Bulwarks, height above deck and description 4'6" steel plate 26" with flange					
The foregoing is a correct description.					
Builder's Signature (here only) J. J. Alderson					
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)					
Workmanship. Are the butts of plating planed or otherwise fitted? Planed wherever practicable					
Is the riveted work properly closed? Yes					
Are the liners between the frames and plates solid single pieces? Yes					
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 facing surfaces? Yes					
Do any rivets break into or through the seams or butts of the plating? Very few.					
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					
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes					
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the rules, the approved plans and the rules. The materials are good and the workmanship satisfactory.					
The particulars are taken from the Official Register. No Official number has been granted and it is stated that the vessel will be re-registered on her arrival in a U. K. Port.					
The length of the chain cables has been reduced to a war measure.					
This is a sister vessel to the "War Earl" & "War Duchess"					
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..... £ 25.00		Fees applied for, Oct. 23 1918		Certificate to be sent to Montreal. Date of issue 6/12/18.	
Special Survey Fee..... £ 716.50		Received by me, 11/11/18			
Travelling Expenses, if any £ 21.50					
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					
Committee's Minute					
Character assigned					
100A1					
Lloyd's ass. P.					
hinc prob.					
+ Lm. 1018					
Lloyd's Register Foundation					

GENERAL REMARKS—(continued).

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If not, state whether, and when, one will be sent

In a Report also sent on the Hull of the Ship

Im. (H. T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 42.75 ft., R.Q.D. ft., Bridge 102.0 ft., Forecastle 40.5 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) One Deck Steel
Official No. ; Signal Letters State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & Cemented in D.B. Bitumastic in Bunkers 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.		Where Fitted.	Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	112.4	436.79	Fore peak tank,	21.0	6.6
Double bottom, under Engines and Boilers,	48.0	237.56	After peak tank,	20.25	
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	155.8	692.22	Other tanks, if fitted,	—	—
Total capacity of double bottom		1366.57	(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

Order for Special Survey No. 18
Date Oct. 15. 1917
No. 64 in builder's yard.

DATES OF SURVEYS held while building
Jan. 12. Feb. 21. Mar. 1. 5. 14. 22. 26. Apr. 1. 20. 25. 29. May. 3. 14. 20. 23. 25. June. 5. 8. 12. 15. 18. 24. 26. July. 2. 6. 8. 9. 12. 17. 18. 22. 25. Aug. 1. 6. 8. 9. 12. 14. 17. 19. 20. 21. 26. 29. Sept. 2. 5. 6. 9. 10. 11. 16. 24. 25. 27. 28. 30. Oct. 1. 5. 7. 8. 12. 13. 15. 16. 17. 18. 19. 21. 22. 23.

Surveyor's Signature M. J. Alderson W. E. Burnburne
Total No. of Visits 70