

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office: 1910

Date of completion of report 17th May 1918. State if Report is also sent on the Machinery of the Vessel Yes.
Survey held at Port Glasgow & Greenock. Port of Greenock. No. 17297.
Date, First Survey 28th February 1916. Last Survey 17th May 1918.

On the (State if Single, Twin, or Triple Screw) Single screw steamer "MONTEZUMA". Rig Fore and aft schooner

TONNAGE under
Tonnage Deck... 4459.24
Do. between Tonnage Dk. and 3rd and 4th Dk. 4769.56
Total under Upper Dk. 33.53
Do. of Poop 5.20
Do. of 1st Dk. 119.51
Do. of Bridge House 59.34
Do. of Forecastle 38.35
Do. of Houses on Dk. 12.38
Do. of excess of Hatchways 5034.44
Do. of Poop 173.16
Do. of 1st Dk. 12.38 185.54
Do. of 2nd Dk. 4852.23
Do. of 3rd Dk. 1612.09
Do. of 4th Dk. 65.18
Do. of 5th Dk. 3184.34

CLASS +100A1
Breadth (greatest moulded) 52.75
Depth, at middle of length from top of keel to top of upper deck beams at side 30.00
Transverse Number 82.75
Length on deck from fore part of stem to after part of stern post 405
Longitudinal Number 33513.75
Depth "d," at middle of length (See Secs. 2 & 13) 14.92
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 13.5
Long Bridge Deck Beam at side to top of keel 10.66

Master A. H. Clews
Year of appointment (1) As Master in service of owner of present vessel—1914
(2) As Master of this vessel—1918
Built at Port Glasgow.
When built 1918. Launched 28th March 1918.
By whom built Messrs Robert Duncan & Co. Ltd.
Owners Canadian Pacific Railway
Managers (Where necessary to be entered in Reg. Book.)
Residence London.
Port belonging to London.

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock Building Afloat
No. of Ship per Register, Length 405.3 breadth 53.05 depth 24.45 Moulded depth, ft. 38 ins. 0 To Bridge Dk. Round of Upper 13 ins.
Moulded depth, ft. 30 ins. 0 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
Angle, or E Bars amidships	9 1/2	3 1/2	54	9 1/2	3 1/2	54	
peaks	7	3 1/2	44	7	3 1/2	44	
way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
of Frames from centre to centre amidships	36			36			
length to Collision bulkhead	36			36			
in peaks	34			34			
USED FRAME, Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
at intermediate Plats	9 1/2			9 1/2			
NG, depth of girder	9 1/2			9 1/2			
IS, depth and thickness of Floor Plate at mid line for 1 length amidships							
way of Engine and Boiler Space							
thickness at the ends of vessel			38			36	
depth at 1/4 the half breadth, as per Rule							
weight extended at the Bilges							
RS in Cell. Double Bottoms			40			40	
state if flanged (top & bottom)	no flanging						
Spacing of Solid floors	36		50	36		50	
REG GIRDER, in Dbl. bottom, dpth. & thcknss.	43		50	43		50	
Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	
Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60	
to Floors	5	5	56	5	5	56	
Brackets at intermdt. frmg. with & thcknss	2		40	2		40	
GIRDERS, number on each side & thickness	2		40	2		40	
state if flanged (top and bottom)	no flanging						
Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
to Floors	3	3	40	3	3	40	
IN PLATE, depth (exclusive of flange) and thickness	34		48	34		48	
Angle to Outside Plating	4	4	48	4	4	48	
Floors	5	5	56	5	5	56	
Brackets at intermdt. frmg. with & thcknss	5	3 1/2	40	5	3 1/2	40	
Height of Outside Brackets above at bilge	25		25				
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	43		50	43		50	
in Engine and Boiler space	E 48 B 56		E 48 B 56				
Remainder in Holds			40			40	
IS, Upper Deck, Single Angle, Bulb	7 1/2	3	42	7 1/2	3	42	
Angle, Plate, Tee Bulb, or Channel							
In way of Long Bridge	26		36				
Spacing	8	3 1/2	46	8	3	46	
IS, Second Deck, Single Angle, Bulb	36		36				
Angle, Plate, Tee Bulb, or Channel							
Spacing							
BEAMS, Third and Fourth Deck, Single Angle, Bulb							
Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40	6	3	40	
Angles on upper edge							
Spacing	24	36	24	36			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3	42	
Angles on upper edge							
Spacing	36		36				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	42	7 1/2	3	42	
Angles on upper edge							
Spacing	26	34	26	34			

KEELSONS & STRINGERS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
Rider Plate			
Flat Plate Keel Angles			
Horizontal Plates on Floors			
Angles of Bulb Angles			
SIDE KEELSONS, Number			
Angles or Bulb Angles			
Plate above floors, for length			
Intercoastal Plate, for length			
Attached to outside Plating with Angle			
BILGE KEELSON, Angles			
Intercoastal Plate for length			
Attached to outside Plating with Angle			
SIDE STRINGERS, Number			
Angle			
Intercoastal Plate, for length			
Attached to outside plating with Angle			
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	61	66	61
br'dth & thickness (in way of Bridge)		48	
Angle (clear of Bridge)	5 x 5	40	5 x 5
Tie Plate at sides of Hatchways			
Deck * Steel, for full lng.			
Thickness (clear of Bridge)		46	46
(in way of Bridge)		36	36
Wood Deck, Material & thickness			
Second Deck Stringer Plate, br'dth & thickness	47	48	47
Angles on ditto, No. Two	3 1/2 x 3 1/2	48	3 1/2 x 3 1/2
Tie Plates outside Hatchways			
Deck * Steel, for full lng.		36	36
Wood Deck, Material & thickness			
Third Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.			
Tie Plates, outside Hatchways			
Deck * Material and thickness			
Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.			
Tie Plates outside Hatchways			
Deck Material & thickness			
Poop Deck Stringer Plate, breadth & thickness	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2
Angle on ditto			
Tie Plate			
Deck, Material and thickness		30	30
Bridge Deck Stringer Plate, br'dth & thickness	55	54	55
Angle on ditto	5 x 5	60	5 x 5
Tie Plate			
Deck, Material and thickness		40	40
Forecastle Deck Stringer Plate, br'dth & th'kns	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2
Angle on ditto			
Tie Plate		30	30
Deck, Material and thickness	5 x 2 1/2	2 1/2	

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 42.75 ft., R.Q.D. ✓ ft., Bridge 125.66 ft., Forecastle (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The poop is not joined to the Bridge.*

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 should appear in the Register Book) *2 Dks (SEL.)*

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. *Cellular*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Material
Double bottom, aft,	130	441	Fore peak tank,		Thickness <i>1 1/2</i> Material
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	23.83	109	Deep tank, aft,		Diameter of tubes <i>2 1/2</i>
Double bottom, if under Boilers only,			Deep tank, forward,	28.16	Thickness across wide web
Double bottom, forward,	184	683	Other tanks, if fitted,		Thickness of girder at end
Total capacity of double bottom		1233	(If necessary, furnish further information by sketch.)		Working pressure by rule

* 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. *2868*

Date *5th January 1916*

No. *330* in builder's yard.

DATES OF SURVEYS held while building

(1916) Feb. 28. July. 10. Sep. 4. 22. 25. Oct. 24. Nov. 7. 15. (1917) Jan. 15. 22. Mar. 15. May. 15. June. 6. 15. 18. 20. 22. 27. July. 14. 20. 24. 26. 31. Aug. 2. 14. 16. 20. 28. 31. Sep. 4. 13. 27. Oct. 1. 8. 10. 16. 18. 30. Nov. 5. 7. 14. 26. Dec. 14. 18. 20. 28. (1918) Jan. 10. 12. 17. 18. 21. 23. Feb. 1. 5. 8. 13. 15. 19. 20. 22. 23. 25. 26. Mar. 5. 7. 12. 14. 16. 19. 20. 22. 27. 28. Apr. 6. 15. May. 15. 17. —

Total No. of Visits

Date of Test

Surveyor's Signature

Robert Howie

Lloyd's Register Foundation