

With or Without
Disconnected Erections.State if Report is also sent on the Machinery of the Vessel *yes*

Date of completion of report *1st June 1920* Port of *Vancouver B.C.* No. *808*
Survey held at *Vancouver B.C.* Date, First Survey *6 October 1919* Last Survey *13 June 1920*
On the (State if Single, Twin, or Triple Screw) *Steel Single Screw Steamer "Canadian Prospector" Rig Schooners*
TONNAGE under *4894.03* CLASS *H 100 A 1* Master *H. S. Hilton*
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. *151.76*
Do. of Poop *66.56*
Do. of R.Q.Dk. *28.58*
Do. of Bridge House *1.65*
Do. of Forecastle *21.01*
Do. of Houses on Dk. *54.92*
Do. of excess of Hatchways *197.20*
Do. above Crown of Light in 126.01
Engine Room *56.10*
Gross Tonnage *5492.19*
Less Crew Space *1757.60*
Less Navigation Spaces *24.58*
Four Lifts, Kitchens, etc. *88.40*
Register Tonnage *3380.31*
as cut on Beam

Breadth (greatest moulded) *52.04*
Depth, at middle of length from top of keel to top of upper deck beams at side *31.00*
Transverse Number *83.04*
Length on deck from fore part of stem to after part of stern post *400.05*
Longitudinal Number *33220.15*
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 *Australia* If Surveyed while Building, *Afloat, or in Dry Dock Building*

Built at *Vancouver B.C.*
When built *1920* Launched *24 Feb 1920*
By whom built *J. Coughlan & Sons Ltd*
Owners *Canadian Government*
Managers *Dept of Marine*
(Where necessary to be entered in Reg. Book.)
Residence *Ottawa, Canada*
Port belonging to *Montreal*

LENGTH on Deck as per Rule *400* Feet. *0 1/2* Inches. BREADTH—Moulded *52* Feet. *0 1/2* Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *28* Feet. *6* Inches. No. of Decks with flat laid *2*
Do. do. do. do. Second Dk. Beams *19* Feet. *6* Inches. No. of Tiers of Beams *2*
Moulded depth, ft. *36* ins. *11 1/2* To Bridge Dk. Round of Upper Dk. Beam, Actual *13* ins.
Moulded depth, ft. *31* ins. *0* To Upper Dk.

FRAMING.				PILLARS.			
FRAME, Angles, or [or] Bars amidships				PILLARS, In between Deck, size and spacing			
Do. in peaks	<i>Angles</i>	<i>15</i>	<i>6</i>	" Hold	"	"	"
Do. in way of Double Bottoms at Solid Floors	"	<i>4</i>	<i>3 1/2</i>	" Quarter 'tween Dks.,	"	"	"
" " " " " " " "	"	<i>9</i>	<i>3 1/2</i>	" in Hold	"	"	"
Spacing of Frames from centre to centre amidships	"	<i>26</i>	"	"	"	"	"
" " " " " " " "	"	<i>26</i>	"	"	"	"	"
" " " " " " " "	"	<i>24</i>	"	"	"	"	"
REVERSED FRAME, Angles, in peaks	"	<i>3</i>	<i>3 1/2</i>	"	"	"	"
Do. in way of Double Bottoms at Solid Floors	"	<i>4</i>	<i>3 1/2</i>	"	"	"	"
" " " " " " " "	"	<i>8</i>	<i>3</i>	"	"	"	"
FRAMING, depth of girder	"	<i>9 1/2</i>	<i>4</i>	"	"	"	"
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	"	<i>43</i>	<i>42</i>	"	"	"	"
" in way of Engine and Boiler Spaces	"	<i>43</i>	<i>42</i>	"	"	"	"
" thickness at the ends of vessel	"	<i>43</i>	<i>42</i>	"	"	"	"
" depth at 1/2 the half breadth, as per Rule	"	<i>43</i>	<i>42</i>	"	"	"	"
" height extended at the Bilges	"	<i>43</i>	<i>42</i>	"	"	"	"
FLOORS in Cell. Double Bottoms	"	<i>43</i>	<i>42</i>	"	"	"	"
" state if flanged (top & bottom)	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing of Solid floors	"	<i>43</i>	<i>42</i>	"	"	"	"
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles, Top	"	<i>43</i>	<i>42</i>	"	"	"	"
" Bottom	"	<i>43</i>	<i>42</i>	"	"	"	"
" to Floors	"	<i>43</i>	<i>42</i>	"	"	"	"
Brackets at intermdt. frmg., wdth & thcknss	"	<i>43</i>	<i>42</i>	"	"	"	"
SIDE GIRDERS, number on each side & thickness	"	<i>43</i>	<i>42</i>	"	"	"	"
" state if flanged (top and bottom)	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles (top and bottom)	"	<i>43</i>	<i>42</i>	"	"	"	"
" to Floors	"	<i>43</i>	<i>42</i>	"	"	"	"
MARGIN PLATE, depth (exclusive of flange) and thickness	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles to Outside Plating	"	<i>43</i>	<i>42</i>	"	"	"	"
" Floors	"	<i>43</i>	<i>42</i>	"	"	"	"
Brackets at intermdt. frmg., wdth & thcknss	"	<i>43</i>	<i>42</i>	"	"	"	"
Height of Outside Brackets above at bilge	"	<i>43</i>	<i>42</i>	"	"	"	"
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	"	<i>43</i>	<i>42</i>	"	"	"	"
" in Engine and Boiler space	"	<i>43</i>	<i>42</i>	"	"	"	"
" Remainder in Holds	"	<i>43</i>	<i>42</i>	"	"	"	"
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	<i>43</i>	<i>42</i>	"	"	"	"
" In way of Long Bridge	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing	"	<i>43</i>	<i>42</i>	"	"	"	"
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing	"	<i>43</i>	<i>42</i>	"	"	"	"
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles on upper edge	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing	"	<i>43</i>	<i>42</i>	"	"	"	"
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles on upper edge	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing	"	<i>43</i>	<i>42</i>	"	"	"	"
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles on upper edge	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing	"	<i>43</i>	<i>42</i>	"	"	"	"
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	<i>43</i>	<i>42</i>	"	"	"	"
" Angles on upper edge	"	<i>43</i>	<i>42</i>	"	"	"	"
" Spacing	"	<i>43</i>	<i>42</i>	"	"	"	"

KEELSONS & STRINGERS.			
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" Rider Plate	"	"	"
" Flat Plate Keel Angles	"	"	"
" Horizontal Plates on Floors	"	"	"
" Angles or 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)	<i>63</i>	<i>45</i>	<i>63</i>
" " " " (br'dth & thickness in way of Bridge)	<i>63</i>	<i>44</i>	<i>63</i>
" " " " Angle (clear of Bridge)	<i>6 x 6 x 52</i>	<i>6 x 6 x 52</i>	<i>6 x 6 x 52</i>
" " " " Tie Plate at sides of Hatchways	<i>ap ends 3/4</i>	<i>ap ends 3/4</i>	<i>ap ends 3/4</i>
" Deck * Steel, for full lng.	<i>45 x 36</i>	<i>45 x 36</i>	<i>45 x 36</i>
" " Thickness (clear of Bridge)	<i>44 x 36</i>	<i>44 x 36</i>	<i>44 x 36</i>
" " " " (in way of Bridge)	<i>44 x 36</i>	<i>44 x 36</i>	<i>44 x 36</i>
" Wood Deck. Material & thickness	<i>62</i>	<i>44</i>	<i>62</i>
Second Deck Stringer Plate, br'dth & thickness	<i>3 1/2 x 3 1/2</i>	<i>44</i>	<i>3 1/2 x 3 1/2</i>
" Angles on ditto, No. 2	<i>40 x 36</i>	<i>40 x 36</i>	<i>40 x 36</i>
" Tie Plate at sides of Hatchways	<i>40 x 36</i>	<i>40 x 36</i>	<i>40 x 36</i>
" Deck * Iron or Steel, for full lng.	<i>40 x 36</i>	<i>40 x 36</i>	<i>40 x 36</i>
" Wood Deck. Material & thickness	<i>40 x 36</i>	<i>40 x 36</i>	<i>40 x 36</i>
Third Deck Stringer Plate, br'dth & thickness	<i>35</i>	<i>30</i>	<i>35</i>
" Angles on ditto, No.	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>
" Tie Plates, outside Hatchways	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>
" Deck * Material and thickness	<i>55</i>	<i>54</i>	<i>55</i>
Fourth and Fifth Deck Stringer Plate, breadth & thickness	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>
" Angles on ditto, No.	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>
" Tie Plates outside Hatchways	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>
" Deck. Material & thickness	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>
Poop Deck Stringer Plate, breadth & thickness	<i>35</i>	<i>30</i>	<i>35</i>
" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>
" Tie Plates	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>
" Deck. Material and thickness	<i>Steel 25 x 10</i>	<i>sheathed 5 x 2 1/2</i>	<i>Steel 25 x 10</i>
Bridge Deck Stringer Plate, br'dth & thickness	<i>55</i>	<i>54</i>	<i>55</i>
" Angle on ditto	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>
" Tie Plates	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>	<i>6 x 6 x 50</i>
" Deck. Material and thickness	<i>Steel 40 x 44</i>	<i>at openings</i>	<i>Steel 40 x 44</i>
Forecastle Deck Stringer Plate, br'dth & th'kns	<i>35</i>	<i>30</i>	<i>35</i>
" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>
" Tie Plates	<i>3 1/2 x 3 1/2</i>	<i>34</i>	<i>3 1/2 x 3 1/2</i>
" Deck. Material and thickness	<i>Steel 25 x 10</i>	<i>Steel 25</i>	<i>Steel 25</i>

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.25 ft., B.D. ✓ ft., Bridge 113.03 ft., Forecastle 39.83 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 Dks (Stl)
Official No. 141729; Signal Letters T.P.Q.H. State if Machinery is fitted aft installed amidships
How are the surfaces preserved from oxidation? Inside paint & cement Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>114.10</u>	<u>306</u>	Fore peak tank,	<u>19.6</u>	<u>149.0</u>
Double bottom, under Engines and Boilers,	<u>39.0</u>	<u>162</u>	After peak tank,	<u>21.0</u>	<u>131.0</u>
Double bottom, if under Engines only,	<u>✓</u>	<u>✓</u>	Deep tank, aft,	<u>✓</u>	<u>✓</u>
Double bottom, if under Boilers only,	<u>✓</u>	<u>✓</u>	Deep tank, forward,	<u>✓</u>	<u>✓</u>
Double bottom, forward,	<u>149.10</u>	<u>558</u>	Other tanks, if fitted,	<u>✓</u>	<u>✓</u>
<u>Total Length 333.8 =</u>		<u>Total capacity of double bottom 1026</u>	<u>(If necessary, furnish further information by sketch)</u>		

* 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. 14

Date June 24th 1919

No. 14 in builder's yard.

DATES of Surveys held while building

1919 Oct 6. 9. 13. 14. 16. 23. 29. 31 Nov 4. 7. 12. 18. 21. 25 Dec 2. 5. 8. 10. 15
17. 19. 23. 29. 31 — 1920 — Jan 4. 9. 12. 19. 21. 26 Feb 6. 9. 13. 14. 19. 23
24 Mar 2. 5. 16. 23 April 5. 9. 14. 23 May 4. 11. 14. 17. 26. 31
June. 9. 11. 13

Total No. of Visits 54

Surveyor's Signature

John. Whitehead & Geo. Edwards

© 2020

Foundation