

*Received at London Office*

State if Report is also sent on the Machinery of the Vessel *Yes.*

No. 1762

Date, First Survey Jan. 22

Last Survey Nov. 25

1919

S.S. "CANADIAN NAVIGATOR"

Rig Schooner

Master E. Robertson

Year of appointment

(1) As Master in service of  
owner of present vessel:—1912  
(2) As Master of this  
vessel:—1912

Built at *Montreal*

When built 1919 Launched Oct. 18. 1919

By whom built Canadian Pickers Ltd.

Owners *Canadian Government*

Managers *Canadian Government Merchant Marine*  
(Where necessary to be entered in Reg. Book)

Residence St James St Montreal

Port belonging to *Montreal*

Destined Voyage *N. K.*

*If Surveyed while Building, Afloat, or in Dry Dock* *Building*

|  |         |                 |       |         |                       |   |               |         |                             |         |
|--|---------|-----------------|-------|---------|-----------------------|---|---------------|---------|-----------------------------|---------|
| Feet.  | Inches. | <b>BREADTH—</b> | Feet. | Inches. | <b>DEPTH, ACTUAL—</b> | Top of Floors to top of Upper Dk. Beams | Feet.         | Inches. | No. of Decks with flat laid | 2       |
| 319  | 4       | Moulded ...     | 44    | 198     | Do. do. do.           | Second Dk. Beams                        | 22            | 4       | No. of Tiers of Beams       | 2       |
| <i>in per Register, Length 319.35' breadth 44.2' depth 22.6'</i> |         |                 |       |         |                       |   |               |         |                             |         |
|  |         |                 |       |         |                       | Moulded depth, ft. ins.                 | To Bridge Dk. |         | Round of Upper              | 11 ins. |
|  |         |                 |       |         |                       | Moulded depth, ft. 25 ins. 1 1/2        | To Upper Dk.  |         | Dk. Beam, Actual            |         |

| FRAMING.                                | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as | PILLARS.   | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as |       |    |
|---|-----------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|--|-----------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|-------|----|
| or E or L Bars amidships                | 9.5             | 3.5             | 25.7            | 9.5                   | 3.5                   | 25.7                  | PILLARS In Hold at each corner                                   | 25              | 10              | 3.375           | 21.7                  | 25                    | 10                    | 3.375 |    |
|   | 5               | 3               | .34             | 5                     | 3                     | .34                   | " " Hold at E  | 5               | 9               | 3.375           | 5                     | 9                     | 3.375                 |       |    |
| Double Bottoms at Solid Floors...       | 3.5             | 3.5             | .36             | 3.5                   | 3.5                   | .36                   | " " Quarter between Dks.,  | 23/4            |                 |                 | 23/4                  |                       |                       |       |    |
| " at intermdt. Bkts.                    | -               |                 |                 |                       |                       |                       | " " in Hold  |                 |                 |                 |                       |                       |                       |       |    |
| es from centre to centre amidships      | 24              |                 |                 | 24                    |                       |                       | KEELSONS & STRINGERS.  |                 |                 |                 |                       |                       |                       |       |    |
| " from 1/2 length to Collision bulkhead | 24              |                 |                 | 24                    |                       |                       | CENTRE LINE KEELSON, Vertical Plate above                        |                 |                 |                 |                       |                       |                       |       |    |
| " in peaks..                            | 24              |                 |                 | 24                    |                       |                       | floors, Through Plate, or Intercostal Plate                      |                 |                 |                 |                       |                       |                       |       |    |
| NAME, Angles.. In Peaks only            | 3               | 3               | .38             | 3                     | 3                     | .38                   | " Rider Plate.....   |                 |                 |                 |                       |                       |                       |       |    |
| Double Bottoms at Solid Floors...       | 3.5             | 3.5             | .36             | 3.5                   | 3.5                   | .36                   | " Flat Plate Keel Angles   |                 |                 |                 |                       |                       |                       |       |    |
| " at intermdt. Bkts.                    | -               |                 |                 |                       |                       |                       | " Horizontal Plates on Floors                                    |                 |                 |                 |                       |                       |                       |       |    |
| th of girder                            | 9.5             |                 |                 | 9.5                   |                       |                       | " Angles or Bulb Angles  |                 |                 |                 |                       |                       |                       |       |    |
| and thickness of Floor Plate            | 39              | .36             |                 | 39                    | .36                   |                       | SIDE KEELSONS, Number  |                 |                 |                 |                       |                       |                       |       |    |
| line for 1/2 length amidships...        | 39              | .46             |                 | 39                    | .46                   |                       | " Angles or Bulb Angles  |                 |                 |                 |                       |                       |                       |       |    |
| Engine and Boiler Spaces                | 39              | .34             |                 | 39                    | .34                   |                       | " Plate above floors, for length...                              |                 |                 |                 |                       |                       |                       |       |    |
| the ends of vessel                      | 37              |                 |                 | 37                    |                       |                       | " Intercostal Plate, for length                                  |                 |                 |                 |                       |                       |                       |       |    |
| the half breadth, as per Rule           | 37              |                 |                 | 37                    |                       |                       | " Attached to outside Plating with Angle...                      |                 |                 |                 |                       |                       |                       |       |    |
| ended at the Bilges                     | -               |                 |                 | -                     |                       |                       | BILGE KEELSON, Angles  |                 |                 |                 |                       |                       |                       |       |    |
| Double Bottoms                          | No.             |                 |                 | No.                   |                       |                       | " Intercostal Plate for length                                   |                 |                 |                 |                       |                       |                       |       |    |
| flanged (top & bottom)...               | No.             |                 |                 | No.                   |                       |                       | " Attached to outside Plating with Angle ...                     |                 |                 |                 |                       |                       |                       |       |    |
| of Solid floors                         | On every frame  |                 |                 | On every frame        |                       |                       | SIDE STRINGERS, Number   |                 |                 |                 |                       |                       |                       |       |    |
| R, in Dbl. bottom, dpth. & thcknss.     | 39              | .48             | .38             | 39                    | .48                   | .38                   | " " Angle  |                 |                 |                 |                       |                       |                       |       |    |
| Angles, Top                             | 4x4             | .58             | .54             | 4x4                   | .58                   | .54                   | " Intercostal Plate, for length                                  |                 |                 |                 |                       |                       |                       |       |    |
| " Bottom                                | 6x6             | .625            | .56             | 6x6                   | .625                  | .56                   | " Attached to outside plating with Angle...                      |                 |                 |                 |                       |                       |                       |       |    |
| " to Floors                             | 5x5             | .46             |                 | 5x5                   | .46                   |                       | Upper Deck Stringer Plate, br'dth & thickness                    | 51              | 56              | 31              | 44                    | 51                    | 56                    | 31    | 44 |
| at intermdt. frng., wdth & thcknss      | 3.5x3.5         | .36             |                 | 3.5                   | 3.5                   | .36                   | (clear of Bridge)  | 51              | 46              | .75             | 51                    | 46                    | .75                   |       |    |
| number on each side & thickness         | 1               | .34             |                 | 1                     | .34                   |                       | br'dth & thickness   | 51              | 46              | .75             | 51                    | 46                    | .75                   |       |    |
| state if flanged (top and bottom)       | No              |                 |                 | No                    |                       |                       | (in way of Bridge)   | 51              | 46              | .75             | 51                    | 46                    | .75                   |       |    |
| Angles (top and bottom)                 | 3.5x3.5         | .36             |                 | 3.5                   | 3.5                   | .36                   | Angle (clear of Bridge)  | 51              | 46              | .75             | 51                    | 46                    | .75                   |       |    |
| " to Floors                             | 3x3             | .36             |                 | 3x3                   | .36                   |                       | " Tie Plate at sides of Hatchways.....                           | 46              | 40              |                 | 46                    | 40                    |                       |       |    |
| depth (exclusive of flange)             | 37              | .42             |                 | 37                    | .42                   |                       | " Deck. * Iron or Steel, for Full lng.                           |                 |                 |                 |                       |                       |                       |       |    |
| and thickness                           | 3.5x3.5         | .42             |                 | 3.5                   | 3.5                   | .42                   | " Thickness (clear of Bridge)                                    | 46              | 40              |                 | 46                    | 40                    |                       |       |    |
| Angle to Outside Plating                | 5x5             | .46             |                 | 5x5                   | .46                   |                       | " (in way of Bridge)   | 36              | 30              |                 | 36                    | 30                    |                       |       |    |
| " Floors                                | 5x5             | .46             |                 | 5x5                   | .46                   |                       | Wood Deck. Material & thickness                                  | 36              | 30              |                 | 36                    | 30                    |                       |       |    |
| at intermdt. frng., wdth & thcknss      | -               |                 |                 | -                     |                       |                       | Second Deck Stringer Plate, br'dth & thickness                   |                 |                 |                 |                       |                       |                       |       |    |
| Outside Brackets above at bilge         | 30              |                 |                 | 30                    |                       |                       | " Angles on ditto, No. 1 chock                                   | 30              | 32              |                 | 30                    | 32                    |                       |       |    |
| PLATING, breadth and                    | 39              | .44             | .36             | 39                    | .44                   | .36                   | Tie Plates outside Hatchways                                     | 30              | 32              |                 | 30                    | 32                    |                       |       |    |
| ness of Middle Line Strake              |                 | .52             |                 |                       | .52                   |                       | " Deck. * Iron or Steel, for Full lng.                           |                 |                 |                 |                       |                       |                       |       |    |
| in Engine and Boiler space              |                 | .36             | .32             |                       | .36                   | .32                   | " Wood Deck. Material & thickness                                |                 |                 |                 |                       |                       |                       |       |    |
| Remainder in Holds.....                 |                 |                 |                 |                       |                       |                       | Third Deck Stringer Plate, br'dth & thickness                    |                 |                 |                 |                       |                       |                       |       |    |
| Deck, Single Angle, Bulb                | 8.5             | 3               | 20.7            | 8.5                   | 3                     | 20.7                  | " Angles on ditto, No.   |                 |                 |                 |                       |                       |                       |       |    |
| Plate, Tee Bulb, or Channel             | 7.5             | 3               | 17.1            | 7.5                   | 3                     | 17.1                  | " Tie Plates, outside Hatchways.....                             |                 |                 |                 |                       |                       |                       |       |    |
| Long Bridge                             | 24              |                 |                 | 24                    |                       |                       | " Deck. * Material and thickness                                 |                 |                 |                 |                       |                       |                       |       |    |
|   | 8               | 3               | 18.8            | 8                     | 3                     | 18.8                  | Fourth and Fifth Deck Stringer Plate, }<br>breadth & thickness } |                 |                 |                 |                       |                       |                       |       |    |
|   | 24              |                 |                 | 24                    |                       |                       | " " Angles on ditto, No.   |                 |                 |                 |                       |                       |                       |       |    |
| Deck, Single Angle, Bulb                |                 |                 |                 |                       |                       |                       | " " Tie Plates outside Hatchways                                 |                 |                 |                 |                       |                       |                       |       |    |
| Plate, Tee Bulb, or Channel             |                 |                 |                 |                       |                       |                       | " " Deck. Material & thickness                                   |                 |                 |                 |                       |                       |                       |       |    |
|   |                 |                 |                 |                       |                       |                       | Poop Deck Stringer Plate, breadth & thickness                    | 30x.32          |                 |                 | 30                    | .32                   |                       |       |    |
| Fourth Deck, Single Angle, }            |                 |                 |                 |                       |                       |                       | " Angle on ditto   | 3x3x.32         |                 |                 | 3x3                   | .32                   |                       |       |    |
| le, Plate, Tee Bulb, or Channel }       |                 |                 |                 |                       |                       |                       | " Tie Plates   | 8x.32           |                 |                 | 8                     | .32                   |                       |       |    |
| on upper edge                           |                 |                 |                 |                       |                       |                       | " Deck. Material and thickness                                   | 5x3             |                 |                 | 5x3                   |                       |                       |       |    |
|   |                 |                 |                 |                       |                       |                       | Bridge Deck Stringer Plate, br'dth & thickness                   | 45x.48          |                 |                 | 45                    | .48                   |                       |       |    |
| Angle, Bulb Angle, Plate, }             | 9               | 3.5             | 23.9            | 9                     | 3.5                   | 23.9                  | " Angle on ditto   | 5x5x.48         |                 |                 | 5x5                   | .48                   |                       |       |    |
| te, Tee Bulb, or Channel }              |                 |                 |                 |                       |                       |                       | " Tie Plates   |                 |                 |                 |                       |                       |                       |       |    |
| on upper edge                           |                 |                 |                 |                       |                       |                       | " Deck. Material and thickness                                   | 40-30           |                 |                 | 40                    | .30                   |                       |       |    |
|   |                 |                 |                 |                       |                       |                       | Forecastle Deck Stringer Plate, b'dth & th'kns                   | 30x.32          |                 |                 | 30                    | .32                   |                       |       |    |
| Deck, Angle, Bulb Angle, Plate, }       | 7.5             | 3               | 17.1            | 7.5                   | 3                     | 17.1                  | " Angle on ditto   | 3x3x.32         |                 |                 | 3x3                   | .32                   |                       |       |    |
| le, Tee Bulb, or Channel }              |                 |                 |                 |                       |                       |                       | " Tie Plates   |                 |                 |                 |                       |                       |                       |       |    |
| on upper edge                           |                 |                 |                 |                       |                       |                       | " Deck. Material and thickness                                   | 30              |                 |                 | 30                    |                       |                       |       |    |
|   |                 |                 |                 |                       |                       |                       |  |                 |                 |                 |                       |                       |                       |       |    |
| Deck, Angle, Bulb Angle, }              | 9.5             | 3.5             | 25.7            | 9.5                   | 3.5                   | 25.7                  |  |                 |                 |                 |                       |                       |                       |       |    |
| te, Tee Bulb, or Channel }              |                 |                 |                 |                       |                       |                       |  |                 |                 |                 |                       |                       |                       |       |    |
| on upper edge                           |                 |                 |                 |                       |                       |                       |  |                 |                 |                 |                       |                       |                       |       |    |
|   |                 |                 |                 |                       |                       |                       |  |                 |                 |                 |                       |                       |                       |       |    |
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|   |                 |                 |                 |                       |                       |                       |  |                 |                 |                 |                       |                       |                       |       |    |



WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. No. of Side Stringers. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. STIFFENERS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. for Propeller. RUDDER-ASP. Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. BUTTS. Upper Deck. Stringer Plate. Second Deck. Stringer Plate. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, X-masts and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 23296. LETTER 77. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. 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. Correspondence. Workmanship. The foregoing is a correct description. General Remarks. Committee's Minute. Character assigned. Lloyd's Register of Shipping.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29 ft., R.Q.D. \_\_\_\_\_ ft., Bridge 96.9 ft., Forecastle 3 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 should appear in the Register Book) 2 Decks Steel.

Official No. 141483; Signal Letters TPMN.

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint. No cement in DB except fillets at plate edges. 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.<br>Feet.               | Water Capacity.<br>Tons. | Where Fitted.  | *Length.<br>Feet. | Water |
|---|---------------------------------|--------------------------|--|-------------------|-------|
| Double bottom, aft,                       | <u>84</u>                       | <u>141</u>               | Fore peak tank,  | <u>16</u>         |       |
| Double bottom, under Engines and Boilers, | <u>40</u>                       | <u>118</u>               | After peak tank,                                       | <u>16</u>         |       |
| Double bottom, if under Engines only,     |                                 |                          | Deep tank, aft,  |                   |       |
| Double bottom, if under Boilers only,     |                                 |                          | Deep tank, forward,                                    |                   |       |
| Double bottom, forward,                   | <u>138</u>                      | <u>269</u>               | Other tanks, if fitted,                                |                   |       |
|   | Total capacity of double bottom | <u>528</u>               | (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. 48

Date 26-9-18

No. 73 in builder's yard.

DATES of Surveys held while building

1917 Jan. 22. 23. 27. Feb. 10. 12. 15. 17. 25. 27. Mar. 6. 7. 10. 12. 14. 15. 18. 19. 20. 21. 24. 28. April 2. 3. 8. 9. 24. 25. 28. 29. May. 1. 2. 5. 9. 12. 14. 16. 20. 26. 28. 29. June. 5. 27. July. 17. 22. 23. 28. 31. Aug. 1. 4. 5. 6. 20. 26. 28. Sept. 1. 4. 8. 12. 22. 24. 25. 26. 29. Oct. 1. 2. 4. 5. 6. 7. 10. 14. 15. 16. 17. 18. 20. 22. 24. 25. 29. 30. Nov. 6. 8. 11. 12. 13. 14. 15. 16. 17. 18. 21. 23. 24. 25.

Surveyor's Signature

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Total No. of Visits

Lloyd's Foundation