

## STEEL STEAMER or MOTORSHIP.

Received at London Office 28 DEC 1942

State if Report has been sent on the Freeboard of the Vessel Yes

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report November 24th, 1942. Port of Quebec, P. Q. No. 5758

Survey held at Lauzon, P. Q. Date First Survey 20th May, 1942. Last Survey 19th November 1942

On the (State if Machinery Affixed Aft and if Single, Twin or Triple Screw) Steel Single Screw Steamer "FORT CONCORD"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure (Tonnage opening closed) State Type of Erections Flush Deck

TONNAGE under 6709.30  
Tonnage DeckCLASS 100 A.1  
with freeboardState if with freeboard Yes  
as condition of Class

Built at Lauzon, P. Q.

Launched 9th October, 1942 No. 539

Builders Davie Shipbuilding &amp; Repairing Co. Ltd.

Owners Ministry of War Transport

Managers  
(Where necessary to be entered in Reg. Book.)

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

While building.

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk.

Total 6709.30

Gross Tonnage 7138.31

Register Tonnage 4245.41

REGISTERED DIMENSIONS.  
FEET.

Length 424.6

Breadth 57.2

Depth 34.9

Length from fore part of stem to after part of stern  
most on summer L.W.L. See Sec. 3 (1a) L 416.00

Breadth (greatest moulded) B 56.88

Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c) D 37.33

1st Longitudinal Number (L x D) = 15,529

2nd Numeral L x (B + D) = 39,191

Framing Depth "d," at middle of length. See  
Sec. 3 (1d) 25.125Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel 11.14Do. Long Bridge to top  
of keel

Draught Moulded 26.83

## FRAMES, DOUBLE BOTTOM AND BEAMS.

|   | INCHES IN SHIP.              | Any Departure from<br>Approved Plans to<br>be Noted. |   | INCHES IN SHIP.                        | Any Departure from<br>Approved Plans to<br>be Noted. |
|---|------------------------------|--|---|--|--|
| <b>FRAMES, Spacing amidships</b>  | 30                           |  | <b>Bracket Floors, Frame</b>  |  |  |
| " " from $\frac{3}{4}$ length amidships to<br>Collision bulkhead  | 27                           |  | " " Reversed Frame  |  |  |
| " " in peaks  | 24                           |  | " " Vertical Struts   |  |  |
| <b>SIDE FRAMING.</b>  |                              |  | <b>Centre Girder, depth and thickness amidships</b>   | 43 $\frac{1}{2}$ x 54                  |  |
| Frame Amidships, Angle, [ or ]  | 12x4x4x.50                   |  | " " top Angles Double   | 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x.44 |  |
| " " Extends up to   | Second deck                  |  | " " bottom Angles Double  | 4 x 4x.50                              |  |
| <b>Reversed Frame Amidships, Angle</b>  | -                            |  | <b>Side Girders, No. each side and thickness</b>  | One                                    |  |
| " " Extends up to   | -                            |  | <b>Top &amp; Bottom Bulb angles</b>   | 6x3 $\frac{1}{2}$ x.44                 |  |
| <b>Depth of Framing Girder</b>  | 12"                          |  | <b>Margin Plate depth (excl. of flange) and<br/>thickness</b>   | 41 x .54                               |  |
| <b>Frames in Uppermost Continuous 'tween<br/>Decks, Angle, [ or ]</b>   | 6x3 $\frac{1}{2}$ x.50       |  | " " Vertical Angle to Tank side<br>Bracket abaft $\frac{1}{4}$ len. from<br>stem  | Welded                                 |  |
| " " Second 'tween Decks, Angle, [ or ]  | -                            |  | " " Vertical Angle to Tank side<br>Bracket from forward $\frac{1}{4}$ len.<br>from stem to Panting Area   | Welded                                 |  |
| " " Third " " "   | -                            |  | " " Gussets, spacing and scantling<br>abaft $\frac{1}{4}$ len. from stem  | continuous<br>10 $\frac{1}{2}$ x.40    |  |
| " " from $\frac{1}{4}$ len. for'd. to $\frac{15}{16}$ len. from<br>Stem Channels  | 15x4x4x.50"                  |  | " " Gussets, spacing and scantling<br>from forward $\frac{1}{4}$ len. from stem<br>to Panting Area  | continuous<br>17 x .40                 |  |
| " " in Peaks, Angle or [  | 8 x 3 $\frac{1}{2}$ x.35     |  | <b>Tank Side Brackets, height above base line<br/>at toe of Frame and thickness</b>   | 93 x .45                               |  |
| <b>Diameter and Spacing of Rivets through<br/>Frame and Shell Plating amid-<br/>ships</b>                               | 7/8" rivets<br>spaced 5-5/8" |  | <b>INNER BOTTOM PLATING.</b>  |  |  |
| <b>State if Frame Joggled</b>   | Yes                          |  | Breadth and thickness of Middle Line Strake   | 83 $\frac{1}{2}$ x .48                 |  |
| Are the scantlings and arrangements in the<br>Panting Area in accordance with the Rules<br>and/or as approved?          | Yes                          |  | Thickness of remainder in Holds   | .44                                    |  |
| Are the scantlings and arrangements in way<br>of the Bottom Forward in accordance with<br>the Rules and/or as approved? | Yes                          |  | Are Rule requirements complied with regarding<br>increases of scantlings in way of double<br>bottom in E. & B. space and framing in<br>Bunkers and Boiler Room? | Yes                                    |  |
| <b>SINGLE BOTTOM.</b>   |                              |  | <b>BEAMS.</b>   |  |  |
| <b>Floors, Depth and thickness at mid-line in<br/>Holds</b>   |                              |  | <b>Uppermost Continuous Deck, amidships<br/>in Wells, Angle, [ or ]</b>   | 8 x 3 $\frac{1}{2}$ x.44               |  |
| Height of Brackets at side above<br>base line at toe of frame   |                              |  | " " in way of Bridge, Angle,<br>[ or ]  | -                                      |  |
| <b>Middle Line Keelson, on Floors, Angles,<br/>[ or ]</b>   |                              |  | Spacing   | 30                                     |  |
| " " Through Plate or<br>Intercoastal Plate  |                              |  | <b>Second Deck, amidships, Angle, [ or ]</b>  | 12x4x4x.44                             |  |
| " " Foundation Plate on<br>Floors   |                              |  | Spacing   | 30                                     |  |
| " " Flat Plate Keel Angles  |                              |  | <b>Third Deck, amidships, Angle, [ or ]</b>   |  |  |
| <b>Side Keelsons, No. each side</b>   |                              |  | Spacing   |  |  |
| " " thickness of Intercoastal Plate   |                              |  | <b>Fourth Deck, amidships, Angle, [ or ]</b>  |  |  |
| " " Angles  |                              |  | Spacing   |  |  |
| <b>DOUBLE BOTTOM.</b>   |                              |  | <b>Poop Deck, Angle, [ or ]</b>   |  |  |
| <b>Solid Floors, thickness and spacing</b>  | .36 - 30                     |  | Spacing   |  |  |
| " " Are Frame and Reversed Frame<br>joggled?  | Yes                          |  | <b>Bridge Deck, Angle, [ or ]</b>   |  |  |
| <b>Bracket Floors, breadth and thickness at<br/>middle line</b>   | None                         |  | Spacing   |  |  |
| " " breadth and thickness at<br>margin plate  | -                            |  | <b>Forecastle Deck, Angle, [ or ]</b>   |  |  |
|   |                              |  | Spacing   |  |  |



|   |  | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |   |  | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|--|-----------------|--|---|--|-----------------|--|
| <b>PILLARS, No. of Rows.....</b>                                  |  | None ✓          |  | Stringer Plate, breadth and thickness in way of Bridge .....      |  | -               |  |
| " in 'tween Decks, Size and Spacing.....                          |  |                 |  | Thickness of Plating abreast Deck openings in way of Wells .....  |  | -               |  |
| " " " " "   |  |                 |  | Thickness of Plating abreast Deck openings in way of Bridge ..... |  | .35 ✓           |  |
| " in Holds " "  |  |                 |  | Thickness of Plating within line of openings...                   |  | .34 ✓           |  |
| " " " " "   |  |                 |  | If Sheathed, material and thickness .....                         |  | Not sheathed ✓  |  |
| <b>Centre Line Bulkhead (N.W.T.)</b>                              |  |                 |  | <b>Third Deck.</b>  |  |                 |  |
| Stiffeners and Spacing (in holds) B.A.                            |  | 12x3½x.45 ✓     |  | Stringer Plate, breadth and thickness.....                        |  |                 |  |
| Plating, thickness of .....                                       |  | .30 ✓           |  | If Plated, state thickness.....                                   |  |                 |  |
| <b>STRINGERS AND DECKS.</b>                                       |  |                 |  | <b>Fourth Deck.</b>   |  |                 |  |
| <b>Uppermost Continuous Deck.</b>                                 |  |                 |  | Stringer Plate, breadth and thickness.....                        |  |                 |  |
| Stringer Plate, breadth and thickness in Wells                    |  | 61 x .64 ✓      | If Plated, state thickness .....               |   |  |                 |  |
| " " " " " in way of Bridge  |  | -               | <b>Poop Deck.</b>                              |   |  |                 |  |
| " Angle in Wells .....  |  | -               | Stringer Plate, breadth and thickness .....    |   |  |                 |  |
| Thickness of Plating abreast Deck openings in way of Wells .....  |  | .55 ✓           | Plating, Sheathing, material and thickness ... |   |  |                 |  |
| Thickness of Plating abreast Deck openings in way of Bridge ..... |  | -               | <b>Bridge Deck.</b>                            |   |  |                 |  |
| Thickness of Plating within line of openings...                   |  | .40 ✓           | Stringer Plate, breadth and thickness.....     |   |  |                 |  |
| If Sheathed, material and thickness .....                         |  | Not sheathed ✓  | Plating, Sheathing, material and thickness ... |   |  |                 |  |
| <b>Second Deck.</b>   |  |                 | <b>Forecastle Deck.</b>                        |   |  |                 |  |
| Stringer Plate, breadth and thickness in Wells.                   |  | 50 x .43 ✓      | Stringer Plate, breadth and thickness.....     |   |  |                 |  |
|   |  |                 | Plating, Sheathing, material and thickness ... |   |  |                 |  |

| SCANTLINGS.                          |               |            |            | RIVETING.  |  |                  |                             |                        |                     |                    |                     |       |                    |
|--------------------------------------|---------------|------------|------------|------------|--|------------------|-----------------------------|------------------------|---------------------|--------------------|---------------------|-------|--------------------|
| STRAKES.                             | AS IN VESSEL. |            |            |            | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES.           |                             | BUTTS.                 |                     |                    |                     |       |                    |
|                                      | AMIDSHIPS.    |            | FORWARD.   | AFT.       |  | State if jogged? | No                          | No. of Rows of Rivets. | RIVETS.             |                    | STRAPPED OR LAPPED. |       |                    |
|                                      | Breadth.      | Thickness. | Thickness. | Thickness. |  |                  |                             |                        | Diam.               | Spacing cr. to cr. |                     | Diam. | Spacing cr. to cr. |
|                                      | Inches.       | Inches.    | Inches.    | Inches.    |  |                  |                             | Inches.                | Inches.             |                    |                     |       |                    |
| FLAT PLATE KEEL .....                | 52            | .78        | .68        | .68        |  |                  | (Treble & Double 5 1/2" 7/8 | 3-3/8                  | Quadruple 1"        | 4                  | Lapped              |       |                    |
| " DBLG. (if any)                     |               |            |            |            |  |                  |                             |                        |                     |                    |                     |       |                    |
| BOTTOM PLATING, No. of Strakes FOUR. | -             | .61        | .68        | .54        |  |                  | (Treble & Double 5 1/2" 7/8 | 3-3/8                  | Quadruple 7/8       | 3 1/2              | Lapped              |       |                    |
| BILGE PLATING, No. of Strakes ONE.   | 77            | .61        | .56        | .60        |  |                  | " " " "                     | "                      | "                   | "                  | "                   |       |                    |
| SIDE PLATING, No. of Strakes THREE.  | -             | .61        | .56        | .45        |  |                  | " " " "                     | "                      | Treble              | "                  | 3-1/8               | "     |                    |
| UPPER DECK, Sheer-strake in Wells.   | 79            | .70        | .66        | .45        |  |                  | " " " "                     | "                      | (Treble & Quadruple | "                  | 3-1/8               | "     |                    |
| UPPER DECK, Sheer-strake in Bridge   |               |            |            |            |  |                  |                             |                        |                     |                    |                     |       |                    |
| STRAKE BELOW Sheer-strake in Wells.  | 78            | .61        | .45        | .45        |  |                  | Double 5 1/2" 7/8           | 3-3/8                  | Treble 7/8          | 3-1/8              | Lapped              |       |                    |
| STRAKE BELOW Sheer-strake in Bridge  |               |            |            |            |  |                  |                             |                        |                     |                    |                     |       |                    |
| POOP SIDE PLATING .....              |               |            |            |            |  |                  |                             |                        |                     |                    |                     |       |                    |
| BRIDGE SIDE PLATING ...              |               |            |            |            |  |                  |                             |                        |                     |                    |                     |       |                    |
| FOREC'TLE SIDE PLATING               |               |            |            |            |  |                  |                             |                        |                     |                    |                     |       |                    |

Shell built E.W.  
See page 4 & cable copy  
attached

|  |  |                                    |
|--|--|------------------------------------|
| Total No. of W.T. BULKHEADS in Vessel— |  | 704                                |
| Extending to Upper Deck (Sec. 3 c)     |  | 6 divisions W.T. B.H.s in 2nd deck |
| "    Deck next below                   |  | Seven                              |
| As per Rule                            |  | Eight                              |
|  |  | Seven                              |

|                                 | Casting or Forging.       | Scantlings.        | Maker's Name.     | Any Departure from Approved Plans to be noted |
|---------------------------------|---------------------------|--------------------|-------------------|---|
| <b>KEEL, Bar</b> .....          | Flat Plate Keel           |                    |                   |   |
| <b>STEM</b> .....               | Rolled                    | Alsgoma            |                   |   |
|                                 | Bar 10"x2 $\frac{1}{2}$ " | Steel              |                   |   |
| <b>STERN FRAME</b> {            | Propeller Post .....      | C.S. sketch        | Can. Car. & Pdry. |   |
|                                 | Rudder .....              | -                  | -                 | -   |
| <b>Speed of Vessel</b> .....    | 12 Knots                  | ✓                  |                   |   |
| <b>RUDDER—Type</b> .....        | Semi-balanced             |                    |                   |   |
| " A x D .....                   | 282.2                     |                    | Can. Pdry         |   |
| " Diam. of head .....           | F.S.                      | 9 $\frac{1}{2}$ "  | & Forgings        |   |
| " Mainpiece at top pintle ..... | "                         | 12"                |                   |   |
| " " heel ... ..                 | "                         | 10 $\frac{1}{4}$ " |                   |   |
| " how constructed .....         | Forged,                   | shrunk             | arms              |   |
| " double or single plate .....  | Double .62"               | plates             | ✓                 |   |
| " coupling, vertical or .....   | Horizontal                | 25" diam.          |                   |   |
| " horizontal .....              | 25"                       |                    |                   |   |

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth Steel ✓  
Algoma Steel Corp. Sault Ste. Marie, Carnegie Illinois Steel Corp. Homestead, Youngstown  
Sheet & Tube Co., Trenton Steel Works, Steel Co. of Canada, Bethlehem Steel Co., Dominion Coal &  
 Has the Steel been tested as required by the Rules? Yes ✓  
Steel Corp. Phoenix  
Iron Company, U.S.A.

Steering Gear, Type (Power or hand) Steam-Stephens-Adamson Alternative Means of Steering Tackles to warping ends of  
aft winch ✓

Steering Chains (Size and Test) None Windlass Can. Vickers 10"x14" Boats Wood-2-20', 1-26', 1-27' HB

Ceiling in Holds, thickness and material 2½" spruce. In Holds & Twn. dks. 6"x2" spruce sq  
Cargo Battens, thickness, material and spacing In Deep tank - Steel

Cargo Hatchways—(Upper Deck) Coamings 30" x .44" Thickness of Hatches 3" W.P.

Size of Hatchways No. 1 (Fwd.) 33'-9"x20' No. 2 35'x20' No. 3 15'x20' No. 4 35'x20' No. 5 35'x20' No. 6 -

Number of **Shifting Beams** No. 1 Hatch-5, No. 2 - Five, No. 3 - 2, No. 4 - 5, No. 5 - 5.  
and/or **Fore and Afters**

Builder's Signature DAVIE SHIPBUILDING & REPAIRING CO. LTD.  
Alex. C. Campbell  
NAVAL ARCHITECT

The amount of Entry Fee ..... £ 50 00  
 Preboard 100 00  
 Special Survey Fee ... £ 21 45 00  
 Travelling Expenses, if any £ 8 8 10  
 Owners Representation \$1,000 00  
 State whether the Vessel has been built under Special Survey Yes  
 Fees applied for, Nov. 28, 1942  
 Received by me, 19...  
 I am of opinion the Vessel should be Classed 100 A.1  
 "with Freeboard"  
 Signature W. H. H. Sloper  
 Surveyor to Lloyd's Register of Shipping.

With freeboard  
Butts of shell plat., except Rail,  
Butts of str. plat., Elec. Weld.  
Lloyd's arch. S.R., E.S.D.,  
note for S.R.L.  
Waste incl

+ Link 11, 42

Lloyd's Register  
Foundation



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is the ninth of twelve sister ships of Standard Type (North Sands Design).

Previously reported sister ships -

|                           |   |                     |        |
|---------------------------|---|---------------------|--------|
| S.S. "FORT TADOUSSAC"     | - | Montreal Report No. | 5644   |
| S.S. "FORT CHAMBLY"       | - | "                   | " 5645 |
| S.S. "FORT LA MAUNE"      | - | "                   | " 5646 |
| S.S. "PRINCE ALBERT PARK" | - | "                   | " 5664 |
| S.S. "GATINEAU PARK"      | - | "                   | " 5743 |
| S.S. "BANFF PARK"         | - | "                   | " 5744 |
| S.S. "JASPER PARK"        | - | "                   | " 5750 |
| S.S. "FORT CATARAQUI"     | - | "                   | " 5751 |

Lloyd's Identification Marks:

|                   |                              |        |
|-------------------|------------------------------|--------|
| Upper Stern Frame | No. 3452 - 28.3.42           | I.J.T. |
| Lower " "         | No. 3636 - 4.5.42            | I.J.T. |
| Rudder Main Piece | No. 8788 - 30.4.42           | A.S.   |
| " Stock           | No. 8198 - 7.7.42            | A.S.   |
| " Arms            | Nos. 8129, 8355, 8356, 8133. |        |

PARTICULARS OF ELECTRIC WELDING (if employed) Bulkhead seams, butts and stiffeners all welded.

Butts only of Tank top, upper and second deck vee butt welded.

W.T. Floors, margin brackets to margin plate, shell margin angle welded to margin plate, margin plate butts. All shell butts except flat plate keel.

All vee butt welds have back run. Welding operators tested periodically during course of work.

Wilson No. 98 approved shielded arc electrodes used throughout except Tank Top butts automatic Union Melt with manual back run of Wilson No. 98.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Cruiser stern. Part electrically welded.

E.S.D. See Rpt on Electrical Equipment

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

|           |                              |                |               |
|-----------|------------------------------|----------------|---------------|
| 1st Bower | Philadelphia Cert. No. 14729 | Wt. 5622       | O.N. 20.1.42. |
| 2nd "     | " " "                        | 14282 Wt. 5518 | O.N. 20.1.42. |
| 3rd "     | " " "                        | 14264 Wt. 2005 | O.N. 13.1.42  |
| Stream    | " " "                        |                |               |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop - ft., R.Q.D. - ft., Bridge - ft., Forecastle - ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Flush Deck

Official No. - Signal Letters - Extreme Breadth over Belting 57.17 Over-all Length 441.5 (Circ. 1611) (Circ. 1708)

No. and Material of Decks Two - Steel

Parts of Bottom of Vessel coated with cement or approved composition Peak tanks and double bottom tanks coated with cement.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

| Where Fitted.                                     | Length. | Water Capacity. | Where Fitted.  | Length. | Water Capacity. |
|---|---------|-----------------|--|---------|-----------------|
|   | Feet.   | Tons.           |  | Feet.   | Tons.           |
| Double bottom, aft, No. 7 and 8                   | 115.0   | 320.9           | Fore peak tank, 162 - stem                             | 23.75   | 148.0 ✓         |
| Double bottom, under Engines and Boilers,         | -       | -               | After peak tank, T - 12                                | 24.0    | 166.0 ✓         |
| Double bottom, if under Engines only,             | -       | -               | Deep tank, aft, Port                                   | 20.0    | 396.0 ✓         |
| Double bottom, if under Boilers only, No. 4       | 22.50   | 101.0           | Deep tank, forward, Starb'd                            | 20.0    | 368.0 ✓         |
| Double bottom, forward, No. 1, 2 and 3            | 165.75  | 551.5           | Other tanks, if fitted,                                | -       | -               |
| Total length (if continuous) and Capacity Nos 5-6 | 45.00   | 1080.0          | (If necessary, furnish further information by sketch.) |         |                 |
| DRY   | 368.25  | 1081.4          | see capacity plan with "FORT TADOUSSAC"                |         |                 |

Order for Special Survey No. 120

Date

Dates of Surveys held while building

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

Total No. of Visits