

STEEL STEAMER or MOTORSHIP.

Received at London Office

AUG 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

7th May, 1942

Port of QUEBEC, P. Q.

No.

5645

Survey held at Lauzon, P. Q.

Date First Survey 6th March, 1941.

Last Survey 1st May 1942

On the (State if Machinery fitted with or without Tonnage Openings)

Steel Single Screw Steamer "FORT CHAMBLY"

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Openings)

Complete Superstructure (Tonnage opening closed) Type of Erections Blush Deck.

TONNAGE under Tonnage Deck

6707.63

CLASS + 100 A.1 "with freeboard"

State if with freeboard as condition of Class

Yes

Built at

Lauzon, P. Q.

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

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)

25.125

Proportions—Depth to Length—Uppermost continuous deck to top of keel

11.14

Draught Moulded

26.83

Launched 22nd Nov. 1941. Yard No. 533

Builders Davie Shipbldg. & Repairing Co. Ltd.

Owners The Govt. of the United States of America.

Managers Booth Steamship Line

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

While building

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|---------------------------|--|--|---------------------|--|
| SPACING, Amidships | 30 | | Bracket Floors, Frame | | |
| " " from 1/2 length amidships to Collision bulkhead | 27 | | " " Reversed Frame | | |
| " " in peaks | 24 | | " " Vertical Struts | | |
| DE FRAMING. | | | Centre Girder, depth and thickness amidships | 43 1/2" x 54" | |
| Frame Amidships, Angle, [or] | 12x4x4x.50 | | " " top Angles Double | 3 1/2 x 3 1/2 x .44 | |
| " " Extends up to | Second deck | | " " bottom Angles Double | 4x4x.50 | |
| Reversed Frame Amidships, Angle | | | Side Girders, No. each side and thickness | One 6x3 1/2 x .44 | |
| " " Extends up to | | | Top & Bottom bulb angles | 41 x .54 | |
| Depth of Framing Girder | 12" | | Margin Plate depth (excl. of flange) and thickness | Welded | |
| Frames in Uppermost Continuous 'tween Decks, Angle, [or] | 6x3 1/2 x .50 | | " " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem | Welded | |
| " " Second 'tween Decks, Angle, [or] | | | " " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area | continuous | |
| " " Third | | | Gussets, spacing and scantling abaft 1/2 len. from stem | 10 1/2 x .40 | |
| " " from 1/2 len. for'd. to 1/2 len. from Stem Channels with | 12x4x4x.56 | Approved 15x4x4x.50" Channel | " " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area | continuous | |
| " " 9x3/16" face plate | 8x3 1/2 x .35 | | Tank Side Brackets, height above base line at toe of Frame and thickness | 93 1/2 x .45 | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | 7/8" rivets spaced 5-5/8" | See special endorsement 4.8.42 with FORT JADOUISAC | INNER BOTTOM PLATING. | | |
| State if Frame Joggled | Yes | | Breadth and thickness of Middle Line Strake | 83 1/2 x .48 | |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | Yes | | Thickness of remainder in Holds | .44 | |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | Yes | | Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? | Yes | |
| DOUBLE BOTTOM. | | | BEAMS. | | |
| Floors, Depth and thickness at mid-line in Holds | | | Uppermost Continuous Deck, amidships in Wells, Angle, [or] | 8 x 3 1/2 x .44 | |
| Height of Brackets at side above base line at toe of frame | | | " " in way of Bridge, Angle, [or] | | |
| Middle Line Keelson, on Floors, Angles, [or] | | | Spacing | 30 | |
| " " Through Plate or Intercostal Plate | | | Second Deck, amidships, Angle, [or] | 12x4x4x.44 | |
| " " Foundation Plate on Floors | | | Spacing | 30 | |
| " " Flat Plate Keel Angles | | | Third Deck, amidships, Angle, [or] | | |
| Middle Keelsons, No. each side | | | Spacing | | |
| " " thickness of Intercostal Plate | | | Fourth Deck, amidships, Angle, [or] | | |
| " " Angles | | | Spacing | | |
| DOUBLE BOTTOM. | | | Poop Deck, Angle, [or] | | |
| Solid Floors, thickness and spacing | 36 - 30 | | Spacing | | |
| " " Are Frame and Reversed Frame joggled? | Yes | | Bridge Deck, Angle, [or] | | |
| Bracket Floors, breadth and thickness at middle line | None | | Spacing | | |
| " " breadth and thickness at margin plate | | | Forecastle Deck, Angle, [or] | | |
| | | | Spacing | | |

| PILLARS AND DECKS. | | | |
|---|-----------------|--|--|
| | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | |
| PILLARS, No. of Rows..... | None | | |
| " in 'tween Decks, Size and Spacing..... | | | |
| " " " " " " | | | |
| " in Holds " " " " | | | |
| " " " " " " | | | |
| Centre Line Bulkhead. (N.W.T.) | | | |
| Stiffeners and Spacing (in Holds) BA. 12x3x.45 | | | |
| Plating, thickness of | .30 | | |
| STRINGERS AND DECKS. | | | |
| Uppermost Continuous Deck. | | | |
| Stringer Plate, breadth and thickness in Wells | 61 x .64 | | |
| " " " " in way of Bridge | - | | |
| " Angle in Wells | - | | |
| Thickness of Plating abreast Deck openings in way of Wells | .55 | | |
| Thickness of Plating abreast Deck openings in way of Bridge | - | | |
| Thickness of Plating within line of openings | .40 | | |
| If Sheathed, material and thickness | Not sheathed | | |
| Second Deck. | | | |
| Stringer Plate, breadth and thickness in Wells | 50 x .43 | | |
| Stringer Plate, breadth and thickness in way of Bridge | | | |
| Thickness of Plating abreast Deck openings in way of Wells | | | |
| Thickness of Plating abreast Deck openings in way of Bridge | | | |
| Thickness of Plating within line of openings | | | |
| If Sheathed, material and thickness | Not sheathed | | |
| Third Deck. | | | |
| Stringer Plate, breadth and thickness | | | |
| If Plated, state thickness | | | |
| Fourth Deck. | | | |
| Stringer Plate, breadth and thickness | | | |
| If Plated, state thickness | | | |
| Poop Deck. | | | |
| Stringer Plate, breadth and thickness | | | |
| Plating, Sheathing, material and thickness | | | |
| Bridge Deck. | | | |
| Stringer Plate, breadth and thickness | | | |
| Plating, Sheathing, material and thickness | | | |
| Forecastle Deck. | | | |
| Stringer Plate, breadth and thickness | | | |
| Plating, Sheathing, material and thickness | | | |

[illegible]

| Total No. of W.T. BULKHEADS in Vessel— | | Seventeen | | | |
|---|------------------------------|--------------------------|---------|------------|---------|
| Extending to Upper Deck (Sec. 3 c) | | Seven | | | |
| Do next below | | Eight | | | |
| As per Rule | | Seven | | | |
| For scantlings of beam at BH: See "FORT ST. JAMES" a letter 11-9-42 with "FORT TADOUSSAC" | | STIFFENERS. | | | |
| Plating Thickness | | VERTICAL | | HORIZONTAL | |
| | | Scantlings | Spacing | Scantlings | Spacing |
| No. 40 | 40-25 | L12x3 $\frac{1}{2}$ x.45 | 30 | | |
| No. 58 | 52-30 | L12x3 $\frac{1}{2}$ x.45 | 30 | | |
| No. 66 | 46-26 | L12x3 $\frac{1}{2}$ x.45 | 30 | | |
| No. 93 | 106&135 | Similar to No. 40 | | | |
| No. 106&135 | Similar to No. 40 | | | | |
| No. 162 | 53-30L7x3 $\frac{1}{2}$ x.36 | 24 | | | |
| No. 182 | 49-30L7x3 $\frac{1}{2}$ x.36 | 24 | | | |

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|---------------------------|--------------------------------------|------------------------------------|-------------------|--|
| KEEL, Bar | Flat Plate Keel | | | |
| STEM | Rolled | | | |
| | Bar | 10x2 ¹ / ₂ " | Algona | |
| | | | Steel | |
| STERN | Propeller Post | CS | Per Can. Cart. | |
| FRAME | Rudder | | Sketch | Fdry. |
| Speed of Vessel | 12 Knots | | | |
| RUDDER—Type | Semi-balanced. | | | |
| " A x D | 28x2 | | Can. Fdry & Forg. | |
| " Diam. of head | F.S. 9 ¹ / ₂ " | | | |
| " Mainpiece at top pintle | " 12" | | | |
| " " heel ... | " 10 ¹ / ₂ " | | | |
| " how constructed | Forged, shrunk arms | | | |
| " double or single plate | Double-62" Plates | | | |
| " coupling, vertical or | 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 & Steel
 Has the Steel been tested as required by the Rules? Yes ☒ Corp.

| EQUIPMENT No. | | LETTER | | ANCHORS. | | | | |
|------------------------|--------------------|-------------------|---------------------|------------------------|------------------------------|------------------------|------------------|---|
| Number of Certificate. | Anchor. | WEIGHT, EX. STOCK | WEIGHT OF STOCK. | TEST, PER CERTIFICATE. | WEIGHT REQUIRED BY TABLE 63. | Description of Anchor. | Makers. | Where and when tested and Superintendent. |
| | | Cwts. qrs. lbs. | Cwts. qrs. lbs. | Tons. cwt. qrs. lbs. | Cwts. | | | |
| 13996 | 1st Bower ... | 78 62 | Stockless | 98336 | 746 1/2 68 | Powell Stockless | Atlantic Chester | 17.7.41 THD |
| 13997 | 2nd " ... | 78 46 | " | 96320 | 761 68 | " | Steel | " 17.7.41 THD |
| | 3rd " ... | | See letter 22.10.42 | | 6552 | | Castings | |
| | Collective weight. | | | 3270 1/2 | 2178 1/2 | | Co. E.S. | |
| 14001 | Stream | 2673 | " | 44016 | 19 ex. stock | " | " | " 17.7.41 THD |

| Number of Certificate. | Length and size supplied. | | Test per Certificate. | | WEIGHT OF CHAIN CABLE. | | | | Length and Size per Table 53. | | Description. | Makers of Cables. | Where and when tested, and Superintendent. | Material. | Length and Size supplied. | | | Breaking Test of Steel Wire. | Length and Size per Table 53. | | |
|--------------------------------|---------------------------|--------|-----------------------|-------------|------------------------|-----------|---------|-------|-------------------------------|----------------------------|--------------|-------------------|--|-----------|---------------------------|------|----------|------------------------------|-------------------------------|-------|----------|
| | Length. | Diam. | Stain- to-ry. | Break- ing. | Supplied. | Per Rule. | Length. | Diam. | Length. | Diam. | | | | | Fathoms. | Ins. | Fathoms. | | Ins. | Tons. | Fathoms. |
| 834 | 225 | 2-5/16 | 135.4 | 641 | 3 | 21 | | 270 | 2-5/16 | Stud link | Sharon | 7.12.41 | | 120 | 4 1/2 | 64.6 | 120 | 4 1/2 | | | |
| | | | | | | | | | | Nat. Mall Steel Cast- ings | | ATG | | 2x 90 | 2 3/8 | 21.1 | 2x 90 | 2 3/8 | | | |
| | | | | | | | | | | | | | | 2x 90 | 2 3/8 | 17.7 | 2x 90 | 2 3/8 | | | |
| Iron Steam Chain or Steel Wire | 90 | 5" | 7.9 | - | - | - | - | 90 | 5" | FSWR | Dom. Wire | Montreal | 26.9.42 | | | | | | | | |

Steering Gear, Type (Power or hand) Donkin Steam Alternative Means of Steering Tackles to warping ends of
aft winch.

Steering Chains (Size and Test) None Windlass Clarke-Chapman 10"x14" Boats Wood-2-20', 1-26', 1-27' MB

Ceiling in Holds, thickness and material 2 1/2" spruce Cargo Battens, thickness, material and spacing In Holds & dks-5"x2" spruce sp. 9'
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

DAVE SHIPBUILDING & REPAIRING COMPANY, Limited.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel No ✓
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been constructed under Special Survey of the Society's Surveyors to the requirements of the Rules and in accordance with the approved plans and Secretary's letters.

The workmanship is good and the materials were tested by the Society's Surveyors as required by the Rules.

..... All compartments were satisfactorily tested in accordance with requirements. ✓

The amount of Entry Fee £ \$.50. Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee.... £ 1645.:

Travelling Expenses, if any £ : : 19

State whether the Vessel has been built under Special Survey Yes. *P. H. K. K.*

Certificate to be sent to New York Date of issue 3/11/43 9.083 0.211 Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned +100%

with freeboards

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 second of six sister ships of Standard Type (North Sands Design)

Previously reported sister ship:

S.S. "FORT TADOUSSAC" - Montreal Report No. 5644

Lloyd's Identification Marks:

Upper Stern Frame

No. 1979

H.G.S.

21.8.41.

Lower

No. 1980

H.G.S.

21.8.41.

Rudder Main Piece

No. 3748

J.S.

1.9.41.

Stock

No. 3695

H.S.

2.8.41.

Arms

N^{os} 3717, 3719, 3721, 3722, 3607.

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. Facers, margin brackets to margin plate, shell margin angle welded to margin plate, margin plate butts.

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

Wilson No. 98 approved shielded arc electrodes used throughout.

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. 13996 Wt. 5770 T.H.D. 17th July, 1941. |
| 2nd " | " " " 13997 Wt. 5674 T.H.D. 17th July, 1941. |
| 3rd " | Not supplied. |
| Stream | Philadelphia Cert. No. 14001 Wt. 2673 T.H.D. 17th July, 1941. |

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 57.2 Over-all Length 441.8
(Circ. 1011) (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 except engine and boiler room tank where bituminous coating is applied.

Particulars of composition (if fitted) and of approval Bitumastic Solution and Enamel.

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 | 105.0 | 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 | 108.0 (No 6) | | | |
| DRY RES. FEED | 368.25 | 1081.4 | | | |

(If necessary, furnish further information by sketch.)
Total length & capacity. See letter 11.9.42 & capacity plan with "FORT TADOUSSAC"

Order for Special Survey No. 120

Date 24th Jan. 1941

Dates of Surveys held while building

1941- Mar. 6, Apr. 2, 4, 29(2) May 7, 8, 10, 20, 30 June 3, 13(2) 16(2), 18, 25, 27, 28, 30.
July 3, 7, 9, 11(2), 15, 18, 22(2) 23, 24, 25, 28, 31 Aug. 4, 5, 6, 11, 12, 18, 19, 21, 22, 28
29 Sept. 2, 3, 6, 8, 11, 13, 15, 17, 18(2) 19, 22(2) 23, 24, 25(2), 27, 30 Oct. 1(2) 2, 3,
7(2) 8, 10, 14, 15, 16(2) 18, 21, 23, 29, 31(2) Nov. 3, 4, 5(2) 6(2) 7, 10, 11, 12(2) 13, 14,
15, 17, 18, 19(2), 20, 21, 22(2) Dec. 9, 11, 16, 17, 18, 20(2), 23, 30. 1942- Jan. 3, 7, 10,
12(2) 13, 15, 16(2), 21, 22, 27(2), 28, 31 Feb. 2, 5, 11, 17, 19, 23(2), 24, 25 Mar. 2, 3, 4,
8, 9, 11, 13, 14, 16, 17, 20, 21, 25, 26, 27 Apr. 2, 3, 4, 9, 10(2) 13, 15, Total No. of Visits 174
(2) 16, 17, 18, 20, 21, 22, 23, 24(2) 26, 27, 28, 30 May 1.