

STEEL STEAMER or ~~MOTORSHIP~~

Received at London Office

RECEIVED

5 OCT 1943

Date of completion of report

JUNE 7-1943

Port of

HALIFAX, N. S.

No. 4595

Survey held at

PICTOU, N. S.

Date First Survey

April 9, 1942

Last Survey

JUNE 7

19 43

On the (State if Machinery fitted As and if Single, Twin or Triple Screw)

Steel Single Screw "CRESCENT PARK"

State Type

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

Full Scantling

State Type of Erections P. B & F.

TONNAGE under 2514.42
Tonnage Deck

CLASS 100 A1

State if with freeboard as condition of Class

No

Built at Pictou, Nova Scotia, Canada

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

Total

2873.27

Gross Tonnage

2873.27

Register Tonnage

1653.96

Length from fore part of stem to after part of stern }
most on summer L.W.L. See Sec. 3 (1a) } L 310.0

Breadth (greatest moulded) B 46.33

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 25.16

1st Longitudinal Number (L x D) = 7799.6

2nd Numeral L x (B + D) = 22158.8

Framing Depth "d," at middle of length. See Sec. 3 (1d) 21.42

Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.65

Do. Long Bridge to top of keel

Draught Moulded 20' 8 3/8"

Launched December 5, 1942 Yard No. 2

Builders FOUNDATION MARITIME LIMITED

Owners CANADIAN GOVERNMENT.

Managers PARK STEAMSHIP CO.

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

Residence 384 St. James St. Montreal

Port of Registry Montreal, P. Q.

If surveyed while building, afloat, or in dry dock

While building & afloat

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. |
|---|-----------------|----------|----------|--|--|-----------------|-------------|---|--|
| AMES, Spacing amidships | 24 | ✓ | | | Bracket Floors, Frame | | | | |
| " " from 1/2 length amidships to Collision bulkhead | 24 | ✓ | | | " " Reversed Frame | | | | |
| " " in peaks | 24 | ✓ | | | " " Vertical Struts | | | | |
| DE FRAMING. | | | | | Centre Girder, depth and thickness amidships | 37 | .46 | ✓ | |
| Frame Amidships, Angle, [or] | 10 3 1/2 | (7/8) | 18.11.43 | | " " top Angles Double | 3 | 3 .37 | ✓ | |
| " " Extends up to Upper Deck | | | see plan | | " " bottom Angles Double | 3 1/2 | 3 1/2 .44 | ✓ | |
| Reversed Frame Amidships, Angle | - | | | | Side Girders, No. each side and thickness | One-BA | | ✓ | |
| " " Extends up to | | | | | Margin Plate depth (excl. of flange) and thickness | 29 1/2 | .42 | ✓ | |
| Depth of Framing Girder | | | | | " " Vertical Angle to Tank side | 3 | 3 .37 | ✓ | |
| Frames in Uppermost Continuous 'tween Decks, Angle, [or] | - | | | | " " Bracket abaft 1/2 len. from stem | 3 | 3 .37 | ✓ | |
| " " Second 'tween Decks, Angle, [or] | - | | | | " " Vertical Angle to Tank side | 3 | 3 .37 | ✓ | |
| " " Third " " " " | - | | | | " " Bracket from forward 1/2 len. from stem to Panting Area | 5 | 5 .37 | ✓ | |
| " " from 1/2 len. for'd. to 15% len. from Stem | 10 3 1/2 | .46 | B.A. ✓ | | " " Gussets, spacing and scantling abaft 1/2 len. from stem | 22 | .34 | ✓ | |
| " " in Peaks, Angle or [| 7 3 | .32 | B.A. ✓ | | " " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area | 28 | .34 | ✓ | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | 3/4 | 5 1/4 | Apart ✓ | | Tank Side Brackets, height above base line at toe of Frame and thickness | 59 | .38 | ✓ | |
| State if Frame Joggled | No | ✓ | | | INNER BOTTOM PLATING. | | | | |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | Yes | Channels | ✓ | | Breadth and thickness of Middle Line Strake | 66 | .43 | ✓ | |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | Yes | ✓ | | | Thickness of remainder in Holds | | .43 & .35 | ✓ | |
| 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 | .50 in Br. | ✓ | |
| DOUBLE BOTTOM. | | | | | BEAMS. | | | | |
| Floors, Depth and thickness at mid-line in Holds | - | | | | Uppermost Continuous Deck, amidships in Wells, Angle, [or] | 6 | 3 1/2 .34 | ✓ | |
| Height of Brackets at side above base line at toe of frame | - | | | | " " in way of Bridge, Angle, [or] | 6 | 3 1/2 .34 | ✓ | |
| Middle Line Keelson, on Floors, Angles, [or] | - | | | | " " Spacing | 7 | 3 .32 | ✓ | |
| " " Through Plate or Intercostal Plate | - | | | | Second Deck, amidships, Angle, [or] | - | | | |
| " " Foundation Plate on Floors | - | | | | Spacing | - | | | |
| " " Flat Plate Keel Angles | - | | | | Third Deck, amidships, Angle, [or] | - | | | |
| Side Keelsons, No. each side | - | | | | Spacing | - | | | |
| " " thickness of Intercostal Plate | - | | | | Fourth Deck, amidships, Angle, [or] | - | | | |
| " " Angles | - | | | | Spacing | - | | | |
| DOUBLE BOTTOM. | | | | | Poop Deck, Angle, [or] | 6 3 1/2 | .34 | ✓ | |
| Solid Floors, thickness and spacing | .34 | 24 | | | Spacing | 24" | | | |
| " " Are Frame and Reversed Frame joggled? Yes | | | | | Bridge Deck, Angle, [or] | 7 3 | .32 | ✓ | |
| Bracket Floors, breadth and thickness at middle line | - | | | | Spacing | 24" | 6 3 1/2 .34 | ✓ | |
| " " breadth and thickness at margin plate | - | | | | Forecastle Deck, Angle, [or] | 7 3 | .32 | ✓ | |
| | | | | | Spacing | 24" | 6 3 1/2 .34 | ✓ | |

PILLARS AND DECKS.

| INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|--|--|---|--|
| PILLARS, No. of Rows... One row on centre line and one additional pillar below 25 ton derrick in 'tween Decks, Size and Spacing..... | | | |
| FR.139 12 1/2 x 10 x 7/16 x 11/16 H with 11" x 1/4" Face Plate | | Stringer Plate, breadth and thickness in way of Bridge | |
| FR.95 Same | | Thickness of Plating abreast Deck openings in way of Wells | |
| FR.36 Same | | Thickness of Plating abreast Deck openings in way of Bridge | |
| Centre Line Bulkhead. | | If Sheathed, material and thickness | |
| Stiffeners and Spacing..... | None | Third Deck. | |
| Plating, thickness of | | Stringer Plate, breadth and thickness | |
| STRINGERS AND DECKS. | | If Plated, state thickness | |
| Uppermost Continuous Deck. | | Fourth Deck. | |
| Stringer Plate, breadth and thickness in Wells | 84 .65 | Stringer Plate, breadth and thickness | |
| " " " " in way of Bridge | 86 1/2 .83 | If Plated, state thickness | |
| " " " " Angle in Wells | 6 6.65 | Poop Deck. | |
| Thickness of Plating abreast Deck openings in way of Wells | .65 | Stringer Plate, breadth and thickness | 78 1/2 .35 |
| Thickness of Plating abreast Deck openings in way of Bridge | .30 | Plating, Sheathing, material and thickness | Steel .30 |
| Thickness of Plating within line of openings | .35 | Bridge Deck. | |
| If Sheathed, material and thickness | Not sheathed | Stringer Plate, breadth and thickness | 66 1/2 .40 |
| Second Deck. | | Plating, Sheathing, material and thickness | Steel .35 |
| Stringer Plate, breadth and thickness in Wells | - | Forecastle Deck. | |
| | | Stringer Plate, breadth and thickness | 84 1/2 .35 |
| | | Plating, Sheathing, material and thickness | Steel .30 |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | | | |
|-------------------------------------|---------------|------------|------------|------------|--|-------------------|---------|---------|------------------------|---------|-------------------|---------------------|-------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | | | BUTTS. | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if jogged? | No | RIVETS. | No. OF ROWS OF RIVETS. | RIVETS. | | STRAPPED OR LAPPED. | |
| | Breadth. | Thickness. | Thickness. | Thickness. | | | | | | Diam. | Spacing or lo cr. | | Diam. |
| | Inches. | Inches. | Inches. | Inches. | | SINGLE OR DOUBLE. | Inches. | Inches. | | Inches. | Inches. | | |
| FLAT PLATE KEEL | 46½ | .65 | .59 | .59 | | Double ✓ | 7/8 | 3-3/7 | Three ✓ | 7/8 | 3/8 | Lapped | |
| " DELG. (if any) | None ✓ | | | | | - | - | - | - | - | - | - | |
| BOTTOM PLATING, No. of Strakes | 77 ✓ | .50 ✓ | .55 ✓ | .42 ✓ | .50 at Boss ✓ | Double ✓ | ¾ | 3 | Three | ¾ | 25/8 | " | |
| BILGE PLATING, No. of Strakes | 74½ | .50 ✓ | .42 ✓ | .44 ✓ | .50 at Boss ✓ | " | ¾ | 3 | " | ¾ | E W | | |
| SIDE PLATING, No. of Strakes | 77 ✓ | .50 ✓ | .40 ✓ | .40 ✓ | | " | ¾ | 3 | " | ¾ | 2 5/8 | Lapped | |
| UPPER DECK, Sheer-strake in Wells | 65 ✓ | .65 ✓ | .65 ✓ | .65 ✓ | .90" at end of Bridge ✓ | " | 7/8 | 3-3/7 | Four ✓ | 7/8 | 3 1/2 | " | |
| UPPER DECK, Sheer-strake in Bridge | 65 ✓ | .50 ✓ | - | - | | " | ¾ | 3 | Three | ¾ | 25/8 | " | |
| STRAKE BELOW Sheer-strake in Wells | 78½ | .55 ✓ | .55 ✓ | .55 ✓ | | " | ¾ | 3 | " | 7/8 | 3/8 | | |
| STRAKE BELOW Sheer-strake in Bridge | 78½ | .50 ✓ | - | - | | " | ¾ | 3 | " | ¾ | 25/8 | | |
| POOP SIDE PLATING | 42 ✓ | | | .33 ✓ | NOTE: See letter 18.11.43 re shell connection | Single ✓ | ¾ | 3 | One ✓ | ¾ | 25/8 | " | |
| BRIDGE SIDE PLATING | 54 ✓ | .45 & .50 | - | - | | Single & Double ✓ | ¾ | 3 | Three ✓ | ¾ | 25/8 | " | |
| FORECASTLE SIDE PLATING | 83 ✓ | - | .38 | - | | Single ✓ | ¾ | 3 | One ✓ | ¾ | 2 5/8 | " | |

WATERTIGHT BULKHEADS.

| | |
|---------------------------------------|------------------|
| Total No. of W.T. BULKHEADS in Vessel | Five |
| Extending to Upper Deck (Sec. 3 c) | Five |
| Deck next below | - |
| As per Rule | Five as approved |

STIFFENERS.

| PILING THICKNESS. | VERTICAL. | | | | HORIZONTAL. | | | |
|-------------------------------------|-------------|------------|-------------|----------|------------------------|--|-------------|----------|
| | Scantlings. | Spacing. | Scantlings. | Spacing. | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKHEAD, Upper tween decks | | | | | | | | |
| " " Second | | | | | | | | |
| " " Third | | | | | | | | |
| Fr.65-85-117 | Holds | .30 x .40 | .5 BA | 33 | None | - | | |
| COLLISION | (in Hold) | Fr.147 .46 | 7.3 x .33 | 24 | Two webs | 24" x .36" 7'10" and 18'0" 12'0" above single plate coupling, vertical or horizontal | | |
| AFTER PEAK | | .46 | 7x3x.33 | 26 1/2 | Web 24"x.34" 19' above | | | |

FORGINGS AND CASTINGS.

| CASTING OR FORGING. | SCANTLINGS. | MAKER'S NAME. | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. |
|----------------------------------|--|---------------|--|
| KEEL, Bar | Plate | | |
| STEM | Bar 8 1/2 x 2 1/2 | | |
| STERN FRAME | Cast 9 1/2 x 6 Canadian C & Foundry Co. Montreal, P. | | |
| Speed of Vessel | Under 10 knots. | | |
| RUDDER Type | | | |
| " A x D | 82 x 3.3 = 270.6 | | |
| " Diam. of head | 8 1/2 | | |
| " Mainpiece at top pintle | 8 1/2 | | |
| " " heel | 6 1/2 | | |
| how constructed | Forged steel mainpiece & arms. | | |
| coupling, vertical or horizontal | Single Plate .99" shrunk & fitted | | |
| | Horizontal 62 1/2" fitted | | |

| | |
|--|-------------------|
| Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) | Basic Open Hearth |
| Plates-Steel Company of Canada, Hamilton, Ont. | |
| Shapes-Bethlehem Steel Co. Bethlehem, Pa. U.S.A. - Carnegie Illinois Steel Corp, Clairton, U.S.A. | |
| Has the Steel been tested as required by the Rules? | YES |

EQUIPMENT No. 232087

LETTER U

ANCHORS.

| Number of Certificate. | Anchor. | WEIGHT, EX. STOCK. | WEIGHT OF STOCK. | TEST, PER CERTIFICATE. | WEIGHT REQUIRED BY TABLE 53. | Description of Anchor. | Makers. | Where and when tested and Superintendent. |
|------------------------|--------------------|--------------------|------------------|------------------------|------------------------------|------------------------|----------------------------|---|
| 5266 | 1st Bower | Cwts. qrs. lbs. | Cwts. qrs. lbs. | Tons. cwt. qrs. lbs. | Cwts. | Stockless type | Sorel Steel Foundries Ltd. | 23-11-42 |
| 6462 | 2nd " | | | 5301 | 5040 | | Sorel, Que. | |
| | 3rd " | | | 5395 | 5040 | | H.G.L. Pilditch | 15-2-42 |
| 6159 | Collective weight. | | | 1520 | 1344 (ex stock) | | | 1-2-43 |

CHAIN CABLES.

1680 stock

HAWERS AND WARPS.

| 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. |
|------------------------|---------------------------|-----------------------|------------------------|-------------------------------|-----------------|---------------------------------------|--|-----------|---------------------------|------------------------------|-------------------------------|
| 197 | 225' 15/16" | 15/16" | 51439 | 225' 15/16" | Baldt Stud Link | Baldt Anchor & Chain Co. Chester, Pa. | J.K. Helms Phil., Pa. 19-8-42 | TOWLINE | 100' 4" | 58 | 100' 4" |
| | | | | | | | N.H. Holmwood June 2/42 | | 90' 2 1/2" | 24 1/2 | 90' 2 1/2" |
| | | | | | | | | | 90' 6" | | 90' 6" |
| | | | | | | | | | 90' 6" | | 90' 6" |

Steering Gear, Type (Power or hand) Steam 8" x 8" Wilson Pirrie Type Alternative Means of Steering Blocks & Tackle from Dk. Winch

Steering Chains (Size and Test) None-telemotor connected andlass Steam 9 1/2 x 11" 26.5' x 8.5' x 3.5' - 44 persons 27.5' x 8.5' x 3.5' - 44 persons

Bilge Ceiling in Holds, thickness and material 2 1/2" Spruce Cargo Batts, thickness, material and spacing 6" x 2" Spruce @ 12"

Cargo Hatchways (Upper Deck) 2' 7 1/2" Steel construction with 12" x 3 1/2" BA side stiffener. Thickness of Hatches 2 1/2" Spruce

Size of Hatchways No. 1 (Fwd) 32'0"x22'0" No. 2 34'0"x24'0" No. 3 34'0"x24'0" No. 4 32'0"x22'0"

Number of Shifting Beams Five - No. 1 & No. 4 Hatch Upper Deck Six - No. 2 & No. 3 Hatch 20" x .5" with 5" x 3 1/2" x 1/2" double angle top and bottom.

Builder's Signature

FOUNDATION MARITIME LIMITED, PICTOU, N. S.

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 built in accordance with the approved plans and in general conformity with the printed Rules of this Society.

The materials and workmanship are of good quality.

The double bottom tanks, after and fore peak tanks have been watertested to Rule Requirements, and the W.T. Bulkheads and Weather Decks hose tested with satisfactory results.

The Steering Gear, Auxiliary Steering Gear, Anchors, Cables and Windlass have been tested and found satisfactory.

The Load Line Markings have been verified and cut in on vessel's sides.

NOTE: The Anchors and Cable equipment is in accordance with the Emergency Requirements.

| | | | |
|--|-------------|--|--------------|
| The amount of Entry Fee | £ \$35.00 | Fees applied for, | Aug. 27 1943 |
| Special Survey Fee | £ \$1700.00 | Received by me, | |
| Travelling Expenses, if any | \$ 106.45 | I am of opinion the Vessel should be Classed | * 100 A1 |
| Photostat Copies | \$ 15.00 | Signature | P.W. Wilson |
| State whether the Vessel has been built under Special Survey | YES | Surveyor to Lloyd's Register of Shipping. | |
| Certificate sent to | Mph. | Date of issue | 29/10/43 |

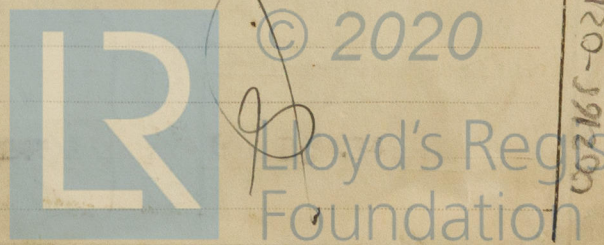
Committee's Minute

Character assigned

TUES. 12 OCT 1943

+100A1

+LMC 6.43 F.D.C.L.



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 the Plans should be embodied.)

Sister Vessel "VICTORIA PARK"

PARTICULARS OF ELECTRIC WELDING (if employed) Shell butts single veed and manually welded on bilge strake ("E") amidships - all tank top and margin plate butts, upper deck stringer angle butts-ventilator coamings to deck plating, eyeplates and deck fittings.

Approved type heavily coated electrodes manufactured by the Lincoln Electric Co. (Fleetweld No.5) Canadian Liquid Air Co. (Alflex L45)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Cruiser Stern DF. L.A. & C.P.

| | |
|--|---|
| Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test. | 1st Bower 3426 H.G.L.P. 6462 15-2-43 2nd " 3350 H.G.L.P. 5266 23-11-42 3rd " 910 H.G.L.P. 6159 1-2-43 |
|--|---|

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.21 ft., R.Q.D. - ft., Bridge 76.0 ft., Forecastle 21.21 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated
Official No. 174157 Signal Letters Extreme Breadth over Belting 46.5 Over-all Length 327.92
No. and Material of Decks One- steel
Parts of Bottom of Vessel coated with cement or approved composition F.P., A.P. and No.4 D.B. Tank Cement; No.3 Tank Black Varnish
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. Feet. | Water Capacity. Tons. | Where Fitted. | Length. Feet. | Water Capacity. Tons. |
| Double bottom, aft Fr.12 to Fr.65 | 106 | 228 | Fore peak tank, Frame 147 | 16'6" | 59 |
| Double bottom, under Engines and Boilers, Fr.65-84 | 38 | 121 | After peak tank, Frame 9 and 11 | 18'0" | 109 |
| Double bottom, if under Engines only, | - | - | Deep tank, aft, | - | - |
| Double bottom, if under Boilers only, | - | - | Deep tank, forward, | - | - |
| Double bottom, forward, Fr.84-147 | 126 | 341 | Other tanks, if fitted, | - | - |
| Total length (if continuous) and Capacity | 270 | 690 | (If necessary, furnish further information by sketch.) | | |

M.C. O.F. Jumber.
Order for Special Survey No. 144
Date FEB. 23RD 1942.
Dates of Surveys held while building
1942- APRIL 9-11-14-17-21-25-30 MAY 5-18-22-27 JUNE 1-5-10-15-19-24-29
JULY 3-8-13-17-22-27-31 AUG. 5-10-14-19-24-28-31 SEPT. 2-7-11-16-21-25-30
OCT. 4-8-13-17-22-27-31 NOV. 5-10-14-20-25-30 DEC. 4-9-14-18-23-30
1943 JAN 2-8-17-21-27-29 FEB. 4-6-11 MARCH 2-11-15-20-24-30
APRIL 2-8-17-21-27-29 MAY 1-4-7-12-15-20-22-24-26-28-29-30 JUNE 1-2-3
Total No. of Visits 93