

Rpt. 1.

23 MAR 1944

IN D.O.

STEEL STEAMER or MOTORSHIP.

Received at London Office.

22 MAR 1944

WRECK

SECTION

No. 811

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 - now.

Date of completion of report 3rd Feb. 1944

Port of Vancouver, B.C.

No. 6097

Survey held at Vancouver, B.C.

Date First Survey 16th Sept. 1943

Last Survey 31st Jan. 1944

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

Single Screw Steamer "MOOSE MOUNTAIN PARK"

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

C.S.S. with T.O. closed

State Type of Erections

TONNAGE under Tonnage Deck 6746.62

CLASS #100 A1 with freeboard "Carrying Homogeneous Cargo of Petroleum in Bulk."

State if with freeboard as condition of Class

FEET.

Built at Vancouver, B.C.

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

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

L 416.0

Launched 10th Dec. 1943 Yard No. 134

Total

Breadth (greatest moulded)

B 56.88

Builder West Coast Shipbuilders Ltd.

Gross Tonnage 7237.54

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

D 37.33

Owners Minister of Munitions & Supply of Canada.

Register Tonnage 4183.47

1st Longitudinal Number (L x D)

15529

Managers Park Steamship Co. Ltd.

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

REGISTERED DIMENSIONS.

FEET.

Length 424.6'

Breadth 57.2'

Depth 34.9'

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

25.08

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

11.14

Do. Long Bridge to top of keel

Draught Moulded

26.86

Residence Montreal, Que.

Port of Registry Montreal, Que.

If surveyed while building, afloat, or in dry dock

Whilst building and 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. |
|---|-------------------|--|--|----------------------|--|
| FRAMES, Spacing amidships..... | 30 | ✓ | Bracket Floors, Frame | - | |
| " " from 3/8 length amidships to Collision bulkhead..... | 27 | ✓ | " " Reversed Frame | - | |
| " " in peaks | 24 | ✓ | " " Vertical Struts | - | |
| SIDE FRAMING. | | | Centre Girder, depth and thickness amidships | 43 1/2 x 9/16 | ✓ |
| Frame Amidships, Angle [or] | 12 x 4 x 467 | ✓ | " " top Angles | 3 1/2 x 3 1/2 x 7/16 | ✓ |
| " " Extends up to..... | 2nd Deck | ✓ | " " bottom Angles | 4 x 4 x 1/2 | ✓ |
| Reversed Frame Amidships, Angle..... | - | | Side Girders, No. each side and thickness..... | One | ✓ |
| " " Extends up to..... | - | | BA's. Top & Bottom | 6 x 3 1/2 x 7/16 | ✓ |
| Depth of Framing Girder..... | 12" | ✓ | Margin Plate depth (excl. of flange) and thickness | 40 1/2 x 9/16 | ✓ |
| Frames in Uppermost Continuous 'tween Decks, Angle [or] | 6 x 3 1/2 x 10 A. | ✓ | " " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem | Welded | ✓ |
| " " Second 'tween Decks, Angle, [or] | - | | " " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area | 12 x 3/8 | ✓ |
| " " Holds | 12 x 4 x 59 | ✓ | " " Gussets, spacing and scantling abaft 1/4 len. from stem | 18 x 3/8 | ✓ |
| " " Frs. 106 to 135..... | 10 x 3 1/2 x 425 | ✓ | " " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area | 104 1/4 x 7/16 | ✓ |
| " " from 1/2 len. forward to 15% len. from stem — Frs. 135 to 162..... | 8 x 3 1/2 x 34 | ✓ | Tank Side Brackets, height above base line at toe of Frame and thickness | 88 x 1/2 | ✓ |
| " " in Peaks, Angle or [..... | 7/8 @ 5 1/2 Dias. | ✓ | INNER BOTTOM PLATING. | | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | No | ✓ | Breadth and thickness of Middle Line Strake..... | 7/16 | ✓ |
| State if Frame Joggled | Yes | ✓ | Thickness of remainder in Hold Tanks | Yes | ✓ |
| Are the scantlings and arrangements in the Panting Area 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? | | |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | Yes | ✓ | BEAMS. | | |
| SINGLE BOTTOM. | | | Uppermost Continuous Deck, amidships | 8 x 3 1/2 x 46 | ✓ |
| Floors, Depth and thickness at mid-line in Holds | | | " " in way of Bridge, Angle, [or] | 30" | ✓ |
| Height of Brackets at side above base line at toe of frame | | | Spacing | 9 x 3 1/2 x 44 | ✓ |
| Middle Line Keelson, on Floors, Angles, [or] | | | Second Deck, amidships, Angle, [or] | 30" | ✓ |
| " " Through Plate or Intercoastal Plate..... | | | Spacing | | |
| " " Foundation Plate on Floors | | | Third Deck, amidships, Angle, [or] | | |
| " " Flat Plate Keel Angles | | | Spacing | | |
| Side Keelsons, No. each side | | | Fourth Deck, amidships, Angle, [or] | | |
| " " thickness of Intercoastal Plate..... | | | Spacing | | |
| " " Angles | | | Poop Deck, Angle, [or] | | |
| DOUBLE BOTTOM. | | | Spacing | | |
| Solid Floors, thickness and spacing | 3" at 30" | ✓ | Bridge Deck, Angle, [or] | | |
| " " Are Frame and Reversed Frame joggled? | Cut at seams. | ✓ | Spacing | | |
| Bracket Floors, breadth and thickness at middle line | - | | Forecastle Deck, Angle, [or] | | |
| " " breadth and thickness at margin plate | - | | Spacing | | |

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 is the 4th "Victory" type Oil tanker to be built by the West Coast Shipbuilders Ltd., to the order of the Minister of Munitions & Supply of Canada, and is a sistership to the S.S. "MOUNT BRUCE PARK" - (Ver. Report No. 6048).

The approved plans have been retained for sisterships building and to be built.
Blue print plan of the Midship Section is forwarded herewith.
Interim Certificate issued - Copy attached.
Immersed ship's side openings certificate issued - Copy attached.

A copy of each of the following certificates attached.

Certificate No. F-9131 for cast steel stern frame.

Certificate No. F-10138 for Rudder.

Certificate No. F-10442 for steam steering engine, quadrant and tiller.

Certificate No. F-10359 for windlass

Certificate Nos. F-9216, F-9197, F-9134, F-9196, F-9126, F-9124, F-9127, F-9125, F-9129, F-9128, F-9172. for winches.

Certificate Nos. F-9453, F-9454, F-9428 for anchors.

There are five W.T. bulkheads in the tween decks, no openings, all hose tested and found satisfactory. The ship is divided into cargo tanks and cofferdams as follows:-
Two longitudinal O.T. bulkheads fitted in all holds excepting Nos. 1 & 5 where a centreline O.T. bulkhead is fitted. Additional transverse O.T. bulkheads subdividing No. 1 hold (fr. 149), No. 2 centre space (fr. 121) and No. 5 hold (fr. 21) forming 18 cargo tanks. The hatchway in tween decks plated in to form expansion trunks and upper decks hatches plated over and stiffened, bolted manhole doors have been fitted on the top. Access to side tanks is provided by trunks carried up from 2nd deck to 30" above upper deck. Cofferdams have been formed between cargo tanks, chain locker and aft peak, and pump rooms at forward and aft ends of machinery spaces. Cargo oil pumps are fitted in pump rooms and drainage pumps for dealing with tunnel well, forepeak (dry), pump room bilges tween decks and cofferdams. The ventilation and access to tween decks and pump rooms is satisfactory.

PARTICULARS OF ELECTRIC WELDING (if employed) Plate butts of shell, upper deck, tank top and hatch coaming. Upper deck stringer plates to sheerstrake at ends. Seams and butts of shell plating in way of deep tanks forward, aft peak and fore peak. 2nd deck beams, seams and butts and stringer plates to shell. Seams, butts and stiffeners of all transverse and longitudinal bulkheads below 2nd deck and expansion trunks above 2nd deck. Forward deep tank top seams, butts and beams. Shaft tunnel seams, butts and stiffeners. Margin plates to tank top, shell and floors. W.T. floors and gusset plates to tank top. Electrodes: Complying with Sect. 4 paras. 1 to 9 of the Rules have been employed for manual welding and the Rules for electric welding have been complied with. The "Unionmelt" process has been employed in the construction of decks and bulkheads.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book with Freeboard "Carrying homogeneous Cargo of Petroleum in Bulk". Cruiser stern, Direction finding apparatus, echo sounder, wireless gyro compass, double bottom and deep tanks fitted for the carriage of oil fuel (F.P. above 150° F.)

| | Head | Shank |
|--|--|---|
| Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test. | 1st Bower 6172 lbs. F-9453 J.F.H. 22-11-43 2nd " 6144 lbs. F-9454 J.F.H. 30-11-43 3rd " 2322 lbs. F-9428 J.F.H. 26-10-43 | 2020 lbs. F-9453 J.F.H. 30-11-43 2028 lbs. F-9454 J.F.H. 30-11-43 760 lbs. F-9428 J.F.H. 26-10-43 |

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 —

Official No. 175,362 Signal Letters V.D.Y.M. Extreme Breadth over Belting — Over-all Length 438.9' (Circ. 1611) (Circ. 1703)
No. and Material of Decks Two - Steel

Parts of Bottom of Vessel coated with cement or approved composition Double bottom tank (No. 4) below engines and boiler has 1 1/2" Cement on bottom shell and steelwork cement washed. The peak tanks and tunnel well cement on bottom shell as approved plans.
Particulars of composition (if fitted) and of approval None

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, Nos. 5 & 6 | 135 | 305 | Fore peak tank, not for record. See letter 16.5.44 | 22 | 148 |
| Double bottom, under Engines and Boilers No. 4 | 42.5 | 186 | After peak tank, | 24 | 160 |
| Double bottom, if under Engines only, Coffin | 2.5 | — | Deep tank, aft, | 60.75 | 690 |
| Double bottom, if under Boilers only, Coffin | 2.5 | — | Deep tank, forward, | — | — |
| Double bottom, forward, Nos. 1, 2, 3. | 185.75 | 635 | Other tanks, if fitted, | — | — |
| Total length (if continuous) and Capacity | 368.25 | 1126 | (If necessary, furnish further information by sketch.) | | |

Order for Special Survey No. 79
Date 17-6-43
Dates of Surveys held while building
1943 Sept. 16, 21, Oct. 25, Nov. 3, 4, 6, 8, 12, 15, 16, 17, 18, 19, 23, 24, 26, 30
Dec. 2, 3, 4, 6, 7, 8, 9, 10,
1944 Jan. 6, 14, 17, 19, 24, 25, 26, 27, 28, & 31.
Total No. of Visits 35

(This report continued on Page 5)

Rpt. 9a.

Port of Vancouver, B.C.

Continuation of Report No. 6097

Page 5
dated 3rd February, 1944 on the

Single Screw Steamer "MOOSE MOUNTAIN PARK"

CHAIN CABLES.

| No. of Cert. | Length in Fathoms | Dia. in Ins. | Stat. Test per Tons | Break- ing per Tons | Test per Tons | Weight Supplied | Descrip- tion | Makers | Where & when tested and Superintendent |
|---|-------------------|--------------|---------------------|---------------------|---------------|-----------------|----------------------|--|--|
| F-7280 | 210 | 2-1/16 | 243930 lbs. | 341510 lbs. | | 51720 lbs. | H.T. Stud Links | Electro- Weld Metal Prod. Ltd. | Vancouver, B.C. 16-8-43 D.O. Tilbourn |
| F-9698 | 60 | 2-1/16 | " | " | | 14600 lbs. | " | " | Vancouver, B.C. 31-12-43 H.J. Rees |
| F-72570 | - | 2-1/16 | " | " | | 550 lbs. | 9 "Ship- alloy links | Electric Steel Foundry | Vancouver, B.C. 17-7-43 L.B. Hampton |
| 1806 D) 1810 B) 1812 C) 1972) 1973) | - | 2-1/16 | " | " | | 640 lbs. | 21 "Naco" Links | National Malleable & Steel Castings Co | Sharon, Pa. A.T. Grimes |

Handwritten signature/initials.

For S.S.O.F. see "Atlixing Black Park" Vol. No. 135