

RECEIVED

Rpt. 1.

2 JAN 1944

IN D.O.

STEEL STEAMER or MOTORSHIP.

TANKER.

10 JAN 1944

Received at London Office.

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 22nd October, 1943. Port of Vancouver, B. C. No. 5994

Survey held at Victoria, B. C. Date First Survey 3rd April, 1943. Last Survey 29th September, 1943.

On the (State if Machinery fitted Aft and If Single, Twin or Triple Screw) Steel Single Screw Steam Tanker "MOUNT ROYAL 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 6749.57
Tonnage Deck....Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

Total

Gross Tonnage 7246.39

Register Tonnage 4260.17

REGISTERED DIMENSIONS.
FEET.

Length 424.6

Breadth 57.2

Depth 34.9

CLASS 100A.1. with
Freeboard "Carrying
Homogeneous Cargo of
Petroleum in Bulk."Length from fore part of stem to after part of stern
post 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 D 37.33

Depth to 2nd Deck - 28.58

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) 25.08Proportions—Depth to Length — Uppermost con-
tinuous deck to top of keel 11.14Do. Long Bridge to top
of keel -

Draught Moulded 26.90

Built at Victoria, B. C.

Launched 2nd July, 1943 and No. 29.

Builders Victoria Machinery Depot Co. Ltd.

Owners Minister of Munitions and Supply
of Canada.Managers Park Steamship Co. Ltd.
(Where necessary to be entered in Reg. Book.)

Residence Montreal, Canada.

Port of Registry Montreal.

If surveyed while building, afloat, or in dry dock
and

Yes

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 3/4 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 .56	✓
Frame Amidships, Angle, [or]	12x4x4x.47	✓	" " top Angles	3 1/2 x 3 1/2 x .44	✓
with side strgs. as approved			" " bottom Angles	4 x 4 x .50	✓
" " Extends up to.....	2nd Deck	✓	Side Girders, No. each side and thickness.....	One	✓
Interm. Forward			B.A.'s Top & Bottom	6x3 1/2 x .50	✓
Reversed Frame Amidships, Angle.....	6x4x.50"	✓	Margin Plate depth (excl. of flange) and thickness	40 1/2 x .54	✓
for ice stiffening			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	Welded	✓
" " Extends up to.....	-	-	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	10 1/2 x .38 (Fl 2")	✓
Depth of Framing Girder.....	12	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	continuous	✓
Frames in Uppermost Continuous 'tween Decks, Angle [or]	6x3 1/2 x .50	✓	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	17x.38 (Fl 2")	✓
" " Second 'tween Decks, Angle, [or]	10x3 1/2 x .42	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	104 1/2 x .45	✓
Nos. 1 & 2 deep tanks (Fls. 135-162)	12x4x4x.59	✓	INNER BOTTOM PLATING.		
Nos. 3, 5, 6 Third cargo tanks (Fls. 163-182)			Breadth and thickness of Middle Line Strake.....	88 x .54	✓
with side strgs. as approved			Thickness of remainder in Holds50 to .44	✓
from 1/2 len. for'd. to 15% len. from Stem			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	✓
" " in Peaks, Angle [or]	8 x 3 1/2 x .34	✓	BEAMS.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 5" dia. as in way of oil tanks.	✓	Uppermost Continuous Deck, amidships in Wells, Angle [or]	8x3 1/2 x .46	✓
State if Frame Joggled	No	✓	" " in way of Bridge, Angle, [or]	-	-
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓	Spacing	Every frame	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓	Second Deck, amidships, Angle, [or]	9x3 1/2 x .38	✓
SINGLE BOTTOM.			Spacing	12x4x4x.47	✓
Floors, Depth and thickness at mid-line in Holds			Third Deck, amidships, Angle, [or]		
Height of Brackets at side above base line at toe of frame			Spacing		
Middle Line Keelson, on Floors, Angles, [or]			Fourth Deck, amidships, Angle, [or]		
" " Through Plate or Intercoastal Plate.....			Spacing		
" " Foundation Plate on Floors			Poop Deck, Angle, [or]		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Bridge Deck, Angle, [or]		
" " thickness of Intercoastal Plate....			Spacing		
" " Angles			Forecastle Deck, Angle, [or]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing38" @ 30"	✓			
" " Are Frame and Reversed Frame joggled?	No	✓			
Bracket Floors, breadth and thickness at middle line	-	-			
" " breadth and thickness at margin plate	-	-			

PILLARS AND DECKS.					
		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows,	5 in tween decks only (including exp. trunk side plating)				
"	in 'tween Decks, Size and Spacing.....	.6 x .6 x 5/8	✓		
"	" " " "	on alt. frames & as approved.			
Tanks (up & ls.) stiffeners & spacing.	12 x 3 x 3 x .45	✓			
Long T Bnds in Holds	(with strgs. & webs as approved) At every frame	✓			
" (" ") plating thickness	38" to 50"	✓			
Centre Line Bulkhead.	Stiffeners and Spacing.....	12 x 3 x 3 x .45	✓		
	on alt. frames				
Plating, thickness of.....	.30"				
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Weib	61 x .75	✓			
Doubler in way of Bridge	40 x .75	✓	see plan		
" Angle in W. & L. S.	6 x 6 x .69	✓			
Thickness of Plating abreast Deck openings in way of Wells	.62	✓			
Doubling					
Thickness of Plating abreast Deck openings in way of Bridge at Casing Side	26 x .38	✓			
Thickness of Plating within line of openings..	.56	✓	see plan		
If Sheathed, material and thickness	- - -				
Second Deck.					
Stringer Plate, breadth and thickness in Weib	60 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					
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.....					

SCANTLINGS.				RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?..... No	SINGLE OR DOUBLE.	RIVETS.		No. of ROWS of RIVETS	RIVETS.		STRAFFED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing. cr. to cr.		Diam.	Spacing. cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	52	.75	.68	.68		Double	7/8	3.3		Butts welded			
" DBLG. (if any)	-	-	-	-									
BOTTOM PLATING, No. of Strakes Four	-	.61	.56	.52		Double	7/8	3.3		Butts welded			
BILGE PLATING, No. of Strakes One	-	.61	.56	.49									
SIDE PLATING, No. of Strakes Three	-	.61	.56	.48									
UPPER DECK, Sheer- strake in Wells84	.70	.50	.50									
UPPER DECK, Sheer- strake in Bridge	-	-	-	-									
STRAKE BELOW Sheer- strake in Wells78	.61	.50	.48		Double	7/8	3.3		Butts welded			
STRAKE BELOW Sheer- strake in Bridge													
POOP SIDE PLATING													
BRIDGE SIDE PLATING.....													
FORECASTLE SIDE PLATING													

In tween decks - Six divisional W.T. Bnds. (Frs. 19, 40, Total No. of W.T. BULKHEADS in Vessel—	66,88,106 & 135)		Casting or Forging.	Standings. Ins.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to Upper Deck (Sec. 3 c) One (Collision) on Fr. 162	18 66.86	KEEL Per Upper Portion.....		Flat plate		
" " Deck next below Eleven (11) on Frs. 12, 27, 40, 58, 91	106, 121, 135 & 149.	STEM { Lower Portion Rolled bar 10x2½ Algotoma Steel Products Co Ltd.		As approved for Eng. Wks.		
As per Rule Seven (7) In centre tank only		FR. Propeller Post				

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, For ^{Upper Portion}		Flat plate		
STEM Lower Portion		Rolled bar 10x2 1/2	Algoma Steel	
ank only, Propeller Post		As	Products Co. Ltd.	
STEM FRAME Rudder		C.S. approved	Vcr Eng. Wks.	
Speed of Vessel.....		Not exceeding 12 knots		
RUDDER—Type		Goldschmidt	Contra Rudder	
" A X D		-	(Vcr. Eng. Wks.)	
" Diam. of head		9 1/2		
" Mainpiece at top pintle		16" dia x 1" thick tube		
" " heel		16" dia x 1" thick tube		
ved." how constructed.....		Built & welded		
" double or single plate		Double		
" coupling, vertical or		Horizontal		
" horizontal				

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state-process of manufacture). <u>Open Hearth</u> <u>Steel Co. of Canada, Algoma Steel Products Co., American Prest. Steel Co., Manitoba Rolling</u> <u>Mills, Phoenix Iron Wks., Bethlehem Steel Co., Carnegie-Illinois Steel Corpn. & Dominion Foundries</u> <u>Has the Steel been tested as required by the Rules? Yes (Partly by the American Bureau of Shipping.)</u> & Steel Ltd.	
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EQUIPMENT No. 39800										LETTER A		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY SPECIFICATION.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		CHAINS.	lbs.	CWTS.	qrs.	lbs.	Tons.	CHAINS.	lbs.				
F-2520	1st Bower.....	8477	1	-	-	-	-	8400	lbs.	C.S. Baldt Type	Riverside Iron Works, Ltd.	Calgary	7/6/43, P.D. McArthur
F-2519	2nd "	8429	1	-	-	-	-	8400	lbs.	Stockless	Calgary, Alta.	Calgary	11/6/43, P.D. McArthur
	3rd "												
	Collective Weight.	16906	1	-	-	-	-	16800	lbs.	C.S. Baldt Type	Riverside Iron Works, Ltd.	Calgary	7/6/43, P.D. McArthur
F-2521	Stream	3260	1	-	-	-	-	3185	lbs.	Stockless	Calgary, Alta.	Calgary	11/6/43, P.D. McArthur

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 55.		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 55.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Diam.		Fathoms.	Inch.
F-7267	210	2-1/4			49730 lbs.	720 3/4	270	2-5/16	H. T. Electro-weld Steel Metal	Vancouver, B.C.	29 7/43, D. O. Tiburn	TOWLINE	120	4 1/2	78.2	120	4 1/2
F-7295	602	2-1/4			14780 lbs.				Stud Products, Ltd.	Vancouver, B.C.	15 9/43, E. J. Rees	HAWSERS & WARPS	2@90	2 1/2	17.5	2@90	2 1/2
F-1770	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, 1/128, 1/256, 1/512, 1/1024, 1/2048, 1/4096, 1/8192, 1/16384, 1/32768, 1/65536, 1/131072, 1/262144, 1/524288, 1/1048576, 1/2097152, 1/4194304, 1/8388608, 1/16777216, 1/33554432, 1/67108864, 1/134217728, 1/268435456, 1/536870912, 1/1073741824, 1/2147483648, 1/4294967296, 1/8589934592, 1/17179869184, 1/34359738368, 1/68719476736, 1/137438953472, 1/274877906944, 1/549755813888, 1/1099511627776, 1/2199023255552, 1/4398046511104, 1/8796093022208, 1/17592186044416, 1/35184372088832, 1/70368744177664, 1/140737488355328, 1/281474976710656, 1/562949953421312, 1/1125899906842624, 1/2251799813685248, 1/4503599627370496, 1/9007199254740992, 1/18014398509481984, 1/36028797018963968, 1/72057594037927936, 1/144115188075855872, 1/288230376151711744, 1/576460752303423488, 1/1152921504606846976, 1/2305843009213693952, 1/4611686018427387904, 1/9223372036854775808, 1/18446744073709551616, 1/36893488147419103232, 1/73786976294838206464, 1/147573952589676412928, 1/295147905179352825856, 1/590295810358705651712, 1/1180591620717411303424, 1/2361183241434822606848, 1/4722366482869645213696, 1/9444732965739290427392, 1/18889465931478580854784, 1/37778931862957161709568, 1/75557863725914323419136, 1/151115727451828646838272, 1/302231454903657293676544, 1/604462909807314587353088, 1/1208925819614629174706176, 1/2417851639229258349412352, 1/4835703278458516698824704, 1/9671406556917033397649408, 1/19342813113834066795298816, 1/38685626227668133590597632, 1/77371252455336267181195264, 1/154742504910672534362390528, 1/309485009821345068724781056, 1/618970019642690137449562112, 1/1237940039285380274899124224, 1/2475880078570760549798248448, 1/4951760157141521099596496896, 1/9903520314283042199192993792, 1/19807040628566084398385987584, 1/39614081257132168796771975168, 1/79228162514264337593543950336, 1/158456325028528675187087900672, 1/316912650057057350374175801344, 1/633825300114114700748351602688, 1/1267650600228229401496703205376, 1/2535301200456458802993406410752, 1/5070602400912917605986812821504, 1/10141204801825835211973625643008, 1/20282409603651670423947251286016, 1/40564819207303340847894502572032, 1/81129638414606681695789005144064, 1/162259276829213363391578010288128, 1/324518553658426726783156020576256, 1/649037107316853453566312041152512, 1/1298074214633706907132624082305024, 1/2596148429267413814265248164610048, 1/5192296858534827628530496329220096, 1/10384593717069655257060992658440192, 1/20769187434139310514121985316880384, 1/41538374868278621028243970633760768, 1/83076749736557242056487941267521536, 1/166153499473114484112975882535043072, 1/332306998946228968225951765070086144, 1/664613997892457936451903530140172288, 1/1329227995784915872903807060280344576, 1/2658455991569831745807614120560689152, 1/5316911983139663491615228241121378304, 1/10633823966279326983230456482242756608, 1/21267647932558653966460912964485513216, 1/42535295865117307932921825928971026432, 1/85070591730234615865843651857942052864, 1/170141183460469231731687303715884105728, 1/340282366920938463463374607431768211456, 1/680564733841876926926749214863536422912, 1/1361129467683753853853498429727072845824, 1/2722258935367507707706996859454145691648, 1/5444517870735015415413993718908291383296, 1/10889035741470030830827987437816582766592, 1/21778071482940061661655974875633165533184, 1/43556142965880123323311949751266331066368, 1/8711228593176024664662																

Steering Chains (Size and Test) Windlass Steam 11" x 13" Boats 20 26.0' x 9.00' x 3.83' Motor

Ceiling in Holds, thickness and material..... Cargo Battens, thickness, material and spacing.....

Cargo Hatchways.—(Upper Deck)	Thickness of Hatches
1	1/2
2	1/2
3	1/2
4	1/2
5	1/2
6	1/2
7	1/2
8	1/2
9	1/2
10	1/2
11	1/2
12	1/2
13	1/2
14	1/2
15	1/2
16	1/2
17	1/2
18	1/2
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84	1/2
85	1/2
86	1/2
87	1/2
88	1/2
89	1/2
90	1/2
91	1/2
92	1/2
93	1/2
94	1/2
95	1/2
96	1/2
97	1/2
98	1/2
99	1/2
100	1/2

Size of Hatchways No. 1 (Fwd.) No. 2 No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams)

Builder's Signature.....*Hugh Campbell*

Shipyards Manager

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.....
 (b) whether the vessel is fitted for the carriage of oil as cargo..... **Oil Tanker** The positions in which oil is carried as fuel or cargo should be stated.....

be indicated, together with the flash point (where required to be inserted in the Notation).

..... This ship has been built in accordance with the approved plans, instructions and specifications

and in general conformity with the Rules for the Class contemplated. The materials and workmanship

are of good quality. The double bottom, peaks, deep oil fuel and fresh water tanks, the cargo oil

tanks (see also continuation sheet 5) and cofferdams, decks, bulkheads, tunnels, watertight doors,

steering gear, hand pumps and windlass have been tested and found satisfactory.

Oil is carried as fuel in the double bottom tanks, Nos. 1, 2, 3, 5 and 6, (except under Engine and

Boiler spaces, No.4), the lower deep tanks forward, Nos. 1 and 2 (p.&s.), and 2 settling tanks.

The flash point of oil is not lower than 150° Fah. Section 20 of the Rules has been complied with.

The Freeboards assigned by the Committee have been marked on the ship's sides and verified.

The equipment of anchors is in accordance with the War Emergency Reduction of Equipment requirement.

of Sections 12 and 13 of the Rules for quality and testing of materials have been carried out except

the Statutory Tests of Section 12. for which tensile tests on the materials of each head and shank

_____ (P.F.O.)

The amount of Entry Fee \$ **50.00** . Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee..... **3145.00** Received by me

Travelling Expense, if any \$ 100.00) 19... Freeboard "Carrying Homogeneous Cargo of

Owners' Representation 1000.00

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to 1. Mrs. J. H. 102 Date of issue Amended cert. sent 2/5/44

Committee's Minute

Character assigned + 100 A1

with freeboard

Carrying homogeneous cargo of petroleum in bulk

Filled for oil fuel 943. TP above 150

W. J. ... + LMC 9.43 Subject

2 W 115 250 m 235 m
60 C 1

01652/2
