

RECEIVED

7 JUN 1945

IN D.O.

STEEL STEAMER

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 **April 18, 1945**Port of **HALIFAX, N. S.**No. **5205.**Survey held at **PICTOU, N. S.**Date First Survey **August 19, 1944**Last Survey **April 14,**19 **45**

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

Steel Single Screw "EVANGELINE PARK"

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

Full ScantlingState Type of Erections **P.B. & F.**TONNAGE under Tonnage Deck... **2515.01**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.

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' 10"**Launched **Nov. 30, 1944** Yard No. **21**Builders **FOUNDATION MARITIME LIMITED**Owners **CANADIAN GOVERNMENT**Managers **PARK STEAMSHIP CO. LTD.**

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

Residence **276 St. James St. West, Montreal, Quebec.**Port of Registry **MONTREAL, Que.**

If surveyed while building, afloat, or in dry dock

While building and afloat

REGISTERED DIMENSIONS.

FEET.

Length **315.5**

Breadth **46.5**

Depth **22.9**

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	24"	✓			Bracket Floors, Frame				
" " from 1/3 length amidships to Collision bulkhead	24"	✓			" " Reversed Frame				
" " in peaks	24"	✓			" " Vertical Struts				
SIDE FRAMING.					Centre Girder, depth and thickness amidships	37	.46	✓	
Frame Amidships, Angle, ∇ or \sqcap	10"x3 1/2"x7/16" to .46"	✓			" " top Angles Double	3	3	.37	✓
" " Extends up to Upper Deck	10" x 3 1/2" x .52"	✓			" " bottom Angles Double	3 1/2	3 1/2	.44	✓
" " In E.R. & B.R.					Side Girders, No. each side and thickness	One - B.A.			✓
Reversed Frame Amidships, Angle					Margin Plate depth (excl. of flange) and thickness	29 1/2	.42	✓	
" " Extends up to...					" " Vertical Angle to Tank side	3	3	.37	✓
Depth of Framing Girder					" " Bracket abaft 1/2 len. from stem	3	3	.37	✓
Frames in Uppermost Continuous 'tween Decks, Angle, \sqcap or \sqcap					" " Vertical Angle to Tank side	3	3	.37	✓
" " Second 'tween Decks, Angle, \sqcap or \sqcap					" " Bracket from forward 1/2 len. from stem to Panting Area	5	5	.37	✓
" " Third " " " "					" " Gussets, spacing and scantling abaft 1/2 len. from stem	22	.34	✓	
" " from 1/2 len. for'd. to 15% len. from Stem	10	3 1/2	.46	B.A. ✓	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	28	.34	✓	
" " in Peaks, Angle or \sqcap	7	3	.32	B.A. ✓	Tank Side Brackets, height above base line at toe of Frame and thickness	59	.38	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4	5/4	Apart	✓	INNER BOTTOM PLATING.				
State if Frame Joggled	No	✓			Breadth and thickness of Middle Line Strake	66	.43	✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes Channels	✓			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 B.R.	✓	
SINGLE BOTTOM.					BEAMS.				
Floors, Depth and thickness at mid-line in Holds	-				Uppermost Continuous Deck, amidships in Wells, Angle, \sqcap or \sqcap	6	3 1/2	.34	✓
Height of Brackets at side above base line at toe of frame	-				" " in way of Bridge, Angle, ∇ or \sqcap	6	3 1/2	.34	✓
Middle Line Keelson, on Floors, Angles, \sqcap or \sqcap	-				" " Spacing	7	3	.32	✓
" " Through Plate or Intercoastal Plate	-				Second Deck, amidships, Angle, \sqcap or \sqcap	-			
" " Foundation Plate on Floors	-				Spacing	-			
" " Flat Plate Keel Angles	-				Third Deck, amidships, Angle, \sqcap or \sqcap	-			
Side Keelsons, No. each side	-				Spacing	-			
" " thickness of Intercoastal Plate	-				Fourth Deck, amidships, Angle, \sqcap or \sqcap	-			
" " Angles	-				Spacing	-			
DOUBLE BOTTOM.					Poop Deck, Angle, ∇ or \sqcap	6	3 1/2	.34	✓
Solid Floors, thickness and spacing	.34	24	✓		Spacing	24"			
" " Are Frame and Reversed Frame joggled? Yes					Bridge Deck, Angle, \sqcap or \sqcap	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 \sqcap	7	3	.32	✓
					Spacing	24"	6	3 1/2	.34

PILLARS AND DECKS.									
PILLARS, No. of Rows, One row on centre line and one additional pillar below 25 ton derrick.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
" in 'tween Decks, Size and Spacing.....									
" " " " "									
" in Hold Fr. 139 12 1/2" x 10" x 7/16"x 11/16" with 11" x 40" Face Plate									
" Fr. 95 Same									
" Fr. 36 Same									
Centre Line Bulkhead.									
Stiffeners and Spacing.....		None							
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells		84		.65					
" " " " in way of Bridge		86 1/2		.83					
" Angle in Wells		6	6	.65					
Thickness of Plating abreast Deck openings in way of Wells65							
Thickness of Plating abreast Deck openings in way of Bridge30							
Thickness of Plating within line of openings...		.35							
If Sheathed, material and thickness		Not	sheathed						
Second Deck.									
Stringer Plate, breadth and thickness in Wells...		-							
Stringer Plate, breadth and thickness in way of Wells									
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		78 1/2		.35					
Plating, Sheathing, material and thickness		Steel		.30					
Bridge Deck.									
Stringer Plate, breadth and thickness.....		66 1/2		.40					
Plating, Sheathing, material and thickness		Steel		.35					
Forecastle Deck.									
Stringer Plate, breadth and thickness.....		84 1/2		.35					
Plating, Sheathing, material and thickness		Steel		.30					.40 below windlass

SHELL PLATING.													
SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?				BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	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.		Inches	Inches.		
FLAT PLATE KEEL	46 ¹ / ₂ ✓	.65 ✓	.59 ✓	.59 ✓		Double ✓	7/8	3-3/7	Three ✓	7/8	3-1/8	Lapped ✓	
„ DBLG. (if any)	None					-	-	-	-	-	-	-	
BOTTOM PLATING, No. of Strakes ^{Ca} Three.....	77 ✓	.50 ✓	.55 ✓	.42 ✓	.50 at Boss ✓	Double ✓	3/4	3 ✓	Three ✓	3/4	2-5/8	Lapped	
BILGE PLATING, No. of Strakes ^{Ca} Three.....	74 ¹ / ₂ ✓	.50 ✓	.42 ✓	.44 ✓	.50 at Boss ✓	"	3/4	3 ✓	Three ✓	3/4	2-5/8	" ✓	
SIDE PLATING, No. of Strakes ^{Ca} Two.....	77 ✓	.50 ✓	.40 ✓	.40 ✓	.90" at end of bridge. ✓	"	3/4	3 ✓	Three ✓	3/4	2-5/8	" ✓	
UPPER DECK, Sheer-strake in Wells.....	65 ✓	.65 ✓	.65 ✓	.65 ✓		"	7/8	3-3/7	Three ✓	7/8	3 ¹ / ₂ ✓	" ✓	
UPPER DECK, Sheer-strake in Bridge ...	65 ✓	.50 ✓	-	-		"	3/4	3 ✓	Three ✓	3/4	2-5/8	" ✓	
STRAKE BELOW Sheer-strake in Wells.....	78 ¹ / ₂ ✓	.55 ✓	.55 ✓	.55 ✓		"	3/4	3 ✓	Three ✓	7/8	3-1/8	" ✓	
STRAKE BELOW Sheer-strake in Bridge ...	78 ¹ / ₂ ✓	.50 ✓	-	-		"	3/4	3 ✓	Three ✓	3/4	2-5/8	" ✓	
POOP SIDE PLATING	42 ✓ 52 ✓			.33 ✓ .35 ✓		Single ✓	3/4	3 ✓	One ✓	3/4	2-5/8	" ✓	
BRIDGE SIDE PLATING ...	54 ✓	.45 & .50 ✓	-	-		Single & Double ✓	3/4	3 ✓	Three ✓	3/4	2-5/8	" ✓	
FOREC'TLE SIDE PLATING	83 ✓	-	.38 ✓	-		Single ✓	3/4	3 ✓	One ✓	3/4	2-5/8	" ✓	

WATERTIGHT BULKHEADS.									
Total No. of W.T. BULKHEADS in Vessel—									
Extending to Upper Deck (Sec. 3 c) FIVE									
Deck next below -									
As per Rule Five as approved									
STIFFENERS.	VERTICAL.				HORIZONTAL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
	Plating Thickness.	Scantlings.	Spacing.		Plating Thickness.	Scantlings.	Spacing.		
MIDSHIP BULKHEAD, Uppertween decks									
" " Second									
" " Third									
Fr. 86 .30"-.45" 10x3.5x									
Fr. 64 & 114 .30"-.40" 5 B.A.									
COLLISION Fr. 147 (in Hold) .30"-.46" 7x3x.33 BA									
AFTER PEAK " " .30"-.46" 7x3x.33 BA									
5x3x.35 BA									
26" Web 24"x.34" 19"									
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)									
Plates - Steel Company of Canada, Hamilton, Ont. & Dom. Steel & Coal Co., Sydney, N. S.									
Shapes - Bethlehem Steel Co., Bethlehem, PA. U.S.A. - Carnegie Illinois Steel Corp., Clairton, Pa. U. S. A.									
Has the Steel been tested as required by the Rules? YES									

EQUIPMENT No. 23458				LETTER "U"		ANCHORS.		
Number of Certificate.	Anchor.	WEIGHT, LBS. STOCKLESS	WEIGHT OF STOCK, LBS.	TEST, PER CERTIFICATE, TENSILE	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
5274	1st Bower	5248 lbs.	5248 lbs.	92,300	5040 lbs.	Stockless type Sorel Steel	Faries Ltd.	6-11-44
5275	2nd "	5186 lbs.	5186 lbs.	71,200	5040 lbs.	Sorel, Que.	T.O. Morris	6-11-44
5276	3rd "	1600 lbs.	1600 lbs.	89,200	1344 lbs.			
				CHAIN CABLES.		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.
F-13522	225 1 1/2"	176	48,110	47835	270 1 1/2"	H.T. Steel Canada Chain & Forge Co. Ltd. (H.J. Reed Vancouver)	3-11-44	TOWLINE...
			(without shackles)	for 225		Electro-Weld Metal Products Ltd.		HAWERS & WARPS
	90 4 1/2"	60 Tons			90 4 1/2"	Anglo-Canadian Wire Rope Co.	E.C. Chattell 1-11-45	
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 Windlass Steam 9 1/2" x 11" 27' 0" x 3.75" x 3.6" - 45 persons 28' 0" x 3.75" x 3.6" - 45 persons								
Bilge Ceiling in Hold, thickness and material 2 1/2" Spruce Cargo Battens, thickness, material and spacing 6"x2" Spruce @ 12"								
Cargo Hatchways. (Upper Deck) Thickness of Hatches 2 1/2" Spruce								
Size of Hatchways No. 1 (Fwd.) 32'x22' No. 2 32'x24' No. 3 10'x24' No. 4 32'x24' No. 5 30'x22' No. 6								
Number of Shifting Beams Five Nos. 1, 2, 3, 4 Hatches 20" x .38" with 5" x 3 1/2" x 1 1/2" double angle top and bottom. and/or Fore and Afters One No. 24 Hatch 17" x .35"								
Builder's Signature R.B. Shaw Manager FOUNDATION MARITIME 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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters.								
The scantlings and arrangements are in accordance with, or equivalent to those shown on the approved plans.								
Also, in accordance with specifications and special instructions received from Wartime Shipbuilding Limited.								
The materials and workmanship are of good quality.								
The double bottom tanks, fore and aft 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,		(Special notations, where part of class, to be stated.)		
freeboard				May 2nd 1945.				
Special Survey Fee \$1650.00				Received by me,		I am of opinion the Vessel should be Classed +100 A1		
Photostats 80.00				19				
Owners Representation \$1000.00				YES		Signature J.A. H. Nain		
State whether the Vessel has been built under Special Survey						Surveyor to Lloyd's Register of Shipping.		
Certificates sent to New York				Date of issue 22/6/45				
Committee's Minute				FRI. 15 JUN 1945				
Character assigned				+100A1				
						+LMC 4.45 Spt.		
						20. CL		
						© 2020		
						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.)

Sister Vessel "SUNSET PARK" Report No. 5057

and "as built" plans therewith.

PARTICULARS OF ELECTRIC WELDING (if employed) Tank margin plates welded to shell plating at bilge - all tank top and margin plate butts, upper deck stringer angle butts - ventilator coamings to deck plating, eyeplates and deck fittings, and fore and aft peak tank tops and stringers to shell plating. ✓ 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 D.F. LLOYD'S A. & C.P. Gyro Compass Echo Sounding. ✓

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	5248	T.O.M.	5274	6-11-44	Head	3260	✓	Shank	1466
	2nd "	5186	T.O.M.	5275	6-11-44	"	3240	✓	"	1424
	3rd "	STREAM 1600	T.O.M.	5276	6-11-44	"	1000	✓	"	430

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35.0 ft., R.Q.D. - ft., Bridge 86.0 ft., Forecastle 34.0 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 176005 Signal Letters V.C.K.D. Extreme Breadth over Belting 46.5 Over-all Length 328.0 ft. ✓

No. and Material of Decks One - steel

Parts of Bottom of Vessel coated with cement or approved composition F.P., A.P. and No. 3 & 4 D.B. Tanks cemented & stern abaft transom. ✓

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.)		

Order for Special Survey No. A43.

Date 8th Feb. 1944.

Dates of Surveys held while building

1944 - Aug. 19, 30 - Sept. 8, 9, 16, 18, 29 - Oct. 2, 3, 6, 10, 17, 19, 21, 26. Nov. 1, 2, 3, 8, 9, 10, 11, 13, 15, 16, 17, 20, 21, 22, 23, 24, 27, 28, 29, 30. Dec. 2, 4, 8, 11, 13, 15, 21, 28 - 1945 - Jan. 3, 5, 8, 10, 11, 13, 15, 17, 19, 22, 23, 24, 25, 26, 27, 29, 30, 31 - Feb. 1, 2, 3, 5, 6, 7, 23 - Mar. 15, 28, - April 4-9-11-13-14

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