

With or Without

Disconnected Erections.

STEEL STEAMER.

Received at London Office

TUE. 18 JAN. 1921

State if Report is also sent on the Machinery of the Vessel

Yes

Date of completion of report 24th December 1920 Port of Philadelphia Pa. No. 4061
Survey held at Wilmington Del Date, First Survey 20th April 1920 Last Survey 13th December 1920

On the (State if Single, Twin, or Triple Screw) **SINGLE SCREW STEAMER "EUGENE V. R. THAYER"** Rig **Two masts (no sails)**
TONNAGE under 6509.22 CLASS **100 A1 Carrying Petroleum in bulk** FEET. Master **R. MICHELSEN**
Do. between Tonnage Dk. and 3rd and 4th Dk. ☒ **Longitudinal framing** Breadth (greatest moulded) **59.00** Year of appointment (1) As Master in service of owner of present vessel—1920 (2) As Master of this vessel—1920
Total under Upper Dk. 6509.22 Depth, at middle of length from top of keel to top of upper deck beams at side **33.25** Built at **Wilmington Del.**
Do. of Poop 220.38 Transverse Number **92.25** When built **Dec. 1920** Launched **30th Oct. 1920**
Do. of R.Q. Dk. ☒ Length on deck from fore part of stem to after part of stern post **430.00** By whom built **Bethlehem S.S. Corp. Pa. (Barlan Plant)**
Do. of Bridge House ☒ Longitudinal Number **39694** Owners **Sinclair Navigation Co.**
Do. of Forecastle **35.06** Depth "d," at middle of length (See Secs. 2 & 13) ☒
Do. of Houses on Dk. **224.06** Proportions—Depths to Length—Upper Deck Beam at side to top of keel **12.94** Residence **New York N.Y.**
Do. of excess of Hatchways ☒ " " Long Bridge Deck ☒ Port belonging to **New York N.Y.**
Do. above Crown of Engine Room **149.04** Beam at side to top of keel ☒
Gross Tonnage **7137.76** Register Tonnage **5111.72** Destined Voyage **Lampies** If Surveyed while Building, Afloat, or in Dry Dock **Yes**
Less Crew Space ☒
Less above Crown of Engine Room ☒
TONNAGE FOR FEES **7137.76**
Less Engine Room **1563.98**
Less Navigation Spaces **462.08**

LENGTH on Deck as per Rule		BREADTH—Moulded		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		Do. do. do. do. Second Dk. Beams		No. of Decks with flat laid		No. of Tiers of Beams	
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.				
430	0	59	0	33	3	24	0	Two		Two	
Moulded depth, ft. 41 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual } 5 ins.											
Moulded depth, ft. 33 ins. 3 To Upper Dk.											
Dimensions of Ship per Register, Length 430.2 breadth 59.2 depth 32.8											
FRAMING.						PILLARS.					
FRAME, Angles, or Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" " length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " in peaks						" " Lower Plate & Bulb					
TRANSVERSE FRAME, Angles						" " Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" " Horizontal Plates on Floors					
" " at intermdt. Bkts.						" " Angles or Bulb Angles					
SPACING, depth of girder						SIDE KEELSONS, Number					
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" " Angles or Bulb Angles					
" " in way of Engine and Boiler Spaces						" " Plate above floors, for length					
" " thickness at the ends of vessel						" " Intercoastal Plate, for length					
" " depth at 1/2 the half breadth, as per Rule						" " Attached to outside Plating with Angle					
" " height extended at the Bilges						BILGE KEELSON, Angles					
DOORS in Cell. Double Bottoms, E.R. only						" " Intercoastal Plate for length					
" " state if flanged (top & bottom)						" " Attached to outside Plating with Angle					
" " Spacing of Solid floors, E.R. only						SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness						" " Angle					
ENGINE " Angles, Top						" " Intercoastal Plate, for length					
ROOM " " Bottom						" " Attached to outside plating with Angle					
ONLY " " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" " Brackets at intermdt. frmg., width & thkns						" " br'dth & thickness (in way of Bridge)					
ENGINE GIRDERS, number on each side & thickness						" " Angle (clear of Bridge)					
ROOM " state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways					
ONLY " Angles (top and bottom)						Deck * Iron or Steel, for FULL lng.					
" " to Floors						" " Thickness (clear of Bridge)					
BULB PLATE, depth (exclusive of flange) and thickness						" " (in way of Bridge)					
ENGINE " Angle to Outside Plating						" " Wood Deck, Material & thickness					
ROOM " " Floors						Second Deck Stringer Plate, br'dth & thickness					
ONLY " Brackets at intermdt. frmg., width & thkns						" " Angles on ditto, No. ONE					
" " Height of Outside Brackets above at bilge						" " Tie Plates outside Hatchways					
" " Thickness of Middle Line Strake						Deck * Iron or Steel, for FULL lng.					
" " in Engine and Boiler space						" " Thickness (clear of Bridge)					
" " Remainder in Holds						" " (in way of Bridge)					
MS. Upper Deck, Single Angle, Bulb						" " Wood Deck, Material & thickness					
PEAK Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness					
" " In way of Long Bridge						" " Angles on ditto, No.					
" " Spacing						" " Tie Plates, outside Hatchways					
MS. Second Deck, Single Angle, Bulb						" " Deck * Material and thickness					
PEAK Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Spacing						" " Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways					
" " Angles on upper edge						" " Deck, Material & thickness					
" " Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angle on ditto					
" " Angles on upper edge						" " Tie Plates					
" " Spacing						" " Deck, Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" " Angles on upper edge						" " Angle on ditto					
" " Spacing						" " Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck, Material and thickness					
" " Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness					
" " Spacing						" " Angle on ditto					
" " " " " "						" " Tie Plates					
" " " " " "						" " Deck, Material and thickness					

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

[illegible]

EQUIPMENT No. 41339				LETTER b +				ANCHORS.				TONNAGE U. D. K. OR PLATING NO. FOR TRAWLERS.			
Number of Certificate.	Anchors.	WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Owts.	qrs. lbs.	Owts.	qrs. lbs.	Tons.	cwt.	lbs.	Owts.				qrs.	lbs.	
10785	1st Bower ...	72	3 27	STOCKLESS	55	5 0 0	72	2 0	Balat	Balat Anchors Co. Chester 29-4-20 W.S.M.N.					
10786	2nd "	72	2 6	"	55	0 0 0	72	2 0	"	" " " " " "					
10745	3rd "	63	3 10	"	50	7 2 0	62	0 0	"	" " " " " "					
	Collective weight.	209	1 14				207	0 0							
10774	Stream	25	2 14	STOCKLESS	25	5 3 21	25	2 14	Balat	Balat Anchors Co. Chester 16-4-20 W.S.M.N.					
10773	Kedge	11	3 9	"	13	15 0 0	11	1 0	"	" " " " " "					
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.															
1st Bower Dead 50-0-25 Shank 22-3-2 W.S.M.N. 10785 29-4-20 Drop test 12 feet. 2nd " " 49-1-4 " 23-1-1 " 10786 " " " " 3rd " " 45-3-1 " 18-0-9 " 10745 1-4-20 " " " " 4th "															

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.				
	Length.	Diam.		Owts.	qrs. lbs.	Owts.	qrs. lbs.					Pathoms.	In.		Pathoms.	In.	Pathoms.	In.	
792	300	2 3/8	10 1/2	420	920-25	440-1-0	360	2 3/8	STUD LINK.	Hunter & Slater Ltd. Newcastle-on-Tyne	TOWLINE	4-100	8	58	130	5 1/2			
Steel Stream Cable	120	5	✓	73	-	-	120	5	6 SW.	Rochlings Trenton 2-9-20 G.L.P.	HAWERS & WARPS	-	-	-	-	-			

Boats 4 Lifeboats & one working boat **Steering Gear,** Steam by Rea S.B. Corp. Ltd. Hand by Rea S.B. Corp. Ltd. — Moore Patent —

Pumps, Number As per approved plan Diameter of Barrel ✓ State whether they are in efficient working order ✓

Windlass is Steam by Rea S.B. Corp. Ltd. (Moore Patent) **Capstan** ✓

Engine Room Skylights. How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Steel flaps & bullseyes

Coal Bunker Openings. How constructed? Steel plates & angles How are lids secured? By cleets & battens Height above deck? 32"

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 5 Scuppers each side 11 freeing ports 43"x15" each side

Ceiling in Holds, thickness and material ✓ **Cargo Battens,** thickness and material ✓

Cargo Hatchways. How formed? Steel plates and angles **Hatches,** If strong and efficient? Yes

State size No. 1 Hatch (Forward) 8'0" x 5'3" No. 2 Hatch 5 pairs 6'0" x 4'0" No. 3 Hatch 5 pairs 6'0" x 4'0" No. 4 Hatch 2'6" x 2'6" on poop.

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 3 steel fore and afters.

No. 4 5 steel fore and afters **No. of Breasthooks** 7 (even) **No. of Crutches deep floors.**

Bulwarks, height above deck and description 45" x 40" Steel plates Main Rail, material and size Steel 6"x3 1/2"x3 1/2" Channel.

The foregoing is a correct description. *Buller Shipbuilding Co., Ltd.* *J. Lundgreen Jr.* *Surveyor to Lloyd's Register of Shipping.*

Builder's Signature (here only) By C.K. Jernham Surveyor's Signature

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case). New York, Jan. 14, 29.

MARCH 26, 29. APRIL 6. MAY 3. NOV 23. DEC 6.

Workmanship. Are the butts of plating planned or otherwise fitted? Planned where practicable

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Yes.

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes.

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes.

Do any rivets break into or through the seams or butts of the plating? A few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped as overlapped? Yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the Rules, the approved plans, and the Secretary's letter of the above mentioned dates.

The workmanship throughout is good.

All the cargo oil tanks, Cofferdams, and oil fuel bunkers have been tested as required by the Rules and found satisfactory.

The vessel is fitted with wireless signalling and summing apparatus.

Plans of Underpin Section, Propeller & Deck Plans, Three Casting & Forging Reports, and copies of Interim & Provisional Freeboard Certificates are forwarded herewith.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

FEEBOARD FES \$ 50.00 Fees applied for, 24 Dec 1920

The amount of Entry Fee \$ 25.00 : Received by me, 15 Feb 1921

Special Survey Fee \$ 107.00 :

Travelling Expenses, if any \$ 100.60 :

New York " \$ 19.00 :

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed 100 A.I. carrying petroleum in bulk fitted for oil fuel tank point above 150° without.

With, or without Freeboard, as condition of Class without.

Committee's Minutes New York JAN - 4 1921

Character assigned + 100A1

Note: Arch Carr. Pet. in bulk

Egls 6 ft + LmC 12-20

Lml frame fitted for oil fuel 12-20

many att 2 P above 150°

etc etc

J.D.

J. Lundgreen Jr. *Surveyor to Lloyd's Register of Shipping.*

PARTICULARS OF LONGITUDINAL FRAMING.

GENERAL	FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
	Framing of A L & C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Frames in Bridge 'tween Decks...	7	3 1/2	40	-	-	-	7	3 1/2	40	-	-	-	7	3 1/2	40	1	6	6
	Frames from Uppermost Continuous Deck	7	3 1/2	42 1/2	7	3 1/2	40	7	3 1/2	42 1/2	7	3 1/2	40	1	6	6	7	7/8	
	No. 1	7	3 1/2	42 1/2	7	3 1/2	40	7	3 1/2	42 1/2	7	3 1/2	40	1	6	6	7	7/8	
	No. 2	7	3 1/2	42 1/2	7	3 1/2	40	7	3 1/2	42 1/2	7	3 1/2	40	1	6	6	7	7/8	
	No. 3	8	3 1/2	45	8	3 1/2	40	8	3 1/2	45	8	3 1/2	40	7/8	5 1/4	5 1/4	12	7/8	
	No. 4	8	3 1/2	45	8	3 1/2	40	8	3 1/2	45	8	3 1/2	40	7/8	5 1/4	5 1/4	8	7/8	
	No. 5	9	3 1/2	42 1/2	9	3 1/2	42 1/2	9	3 1/2	42 1/2	9	3 1/2	42 1/2	7/8	5 1/4	3 1/2 FOR 11 RIVETS.	9	7/8	
	No. 6	9	3 1/2	47 1/2	9	3 1/2	42 1/2	9	3 1/2	47 1/2	9	3 1/2	42 1/2	7/8	5 1/4	3 1/2	9	7/8	
	No. 7	10	3 1/2	47 1/2	9	3 1/2	47 1/2	10	3 1/2	47 1/2	9	3 1/2	47 1/2	7/8	5 1/4	3 1/2	10	7/8	
	No. 8	10	3 1/2	47 1/2	9	3 1/2	52 1/2	10	3 1/2	47 1/2	9	3 1/2	52 1/2	7/8	5 1/4	3 1/2	10	7/8	
	No. 9	10	3 1/2	52 1/2	10	3 1/2	47 1/2	10	3 1/2	52 1/2	10	3 1/2	47 1/2	7/8	5 1/4	3 1/2	10	7/8	
	No. 10	10	3 1/2	57 1/2	10	3 1/2	52 1/2	10	3 1/2	57 1/2	10	3 1/2	52 1/2	7/8	5 1/4	3 1/2	10	7/8	
	No. 11 to 17	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	7/8	5 1/4	3 1/2	12 1/2	7/8	
	No. 18	GIRDER 51 x 4 1/2			GIRDER 51 x 4 1/2			GIRDER 51 x 4 1/2			GIRDER 51 x 4 1/2			7/8 5 1/4 3 1/2		-		-	
	No. 19 to 23	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	7/8	5 1/4	3 1/2	12	7/8	
	No. 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. 16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Spacing of Longitudinal Frames	Amidships 28 1/2			At Ends 21			Amidships 28 1/2			At Ends 21			-		-		-	
	Double Bottoms	Tank Top Longitudinals			Bottom			Tank Top Longitudinals			Bottom			7/8 5 1/4		7/8 5 1/4		-	
	UNDER BOILERS	Amidships			At Ends			Amidships			At Ends			-		-		-	
	Spacing of Longitudinals	-			27			-			27			-		-		-	
	Transverses.	In Bridge			Depth and Thickness			In Bridge			Depth and Thickness			Rivets in Lugs to Shell		Diam. Speng.		-	
	'tween Decks	Face Angles			Lugs to Shell			Face Angles			Lugs to Shell			7/8 4 3/8		-		-	
	In Aft	Face Angles			Lugs to Shell			Face Angles			Lugs to Shell			7/8 4 3/8		-		-	
	Upper 'tween Decks.	Face Angles			Lugs to Shell			Face Angles			Lugs to Shell			7/8 4 3/8		-		-	
	In Hold.	Face Angles			Lugs to Shell			Face Angles			Lugs to Shell			7/8 4 3/8		-		-	
	Brackets	-			-			-			-			-		-		-	
	Spacing of Transverse Frames	109 3/8			86 1/4 AFT 96 FORE			109 3/8			96 1/4 AFT 96 FORE			-		-		-	
	Longitudinal Beams of	Bridge Deck			Poop			Bridge Deck			Poop			43		In Ships		As approved	
	Upper	7 3 1/2 3 1/2			7 3 1/2 3 1/2			7 3 1/2 3 1/2			7 3 1/2 3 1/2			28 1/2		15 x 8 1/2 x 40		15 x 8 1/2 x 40	
	Second	8 3 1/2 40			8 3 1/2 40			8 3 1/2 40			8 3 1/2 40			28 1/2 30		15 x 8 1/2 x 52 1/2		15 x 8 1/2 x 52 1/2	
	Third	-			-			-			-			-		24 x 40 3 1/2 x 7 1/2		24 x 40 3 1/2 x 7 1/2	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c.3,17.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 134.0 ft., R.Q.D. ✓ ft., Bridge 36.46 ft., Forecastle 40.4 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The Poop is not joined to the Bridge*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *2 DKS (STL) & web frames. Longitudinal framing.*

Official No. *220907*; Signal Letters *M.C.F.D.* State if Machinery is fitted aft *Yes (Aft. aft.)*
How are the surfaces preserved from oxidation? Inside *Cement, paint or bituminous except* Outside *Paint.*
inside of oil tanks

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cellular.*

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	-	228
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	-	72
Double bottom, under Engines only,	38	82	Deep tank, aft,	-	-
Double bottom, under Boilers only,	24	118	Deep tank, forward,	40	588
Double bottom, forward,	-	-	Other tanks, if fitted,	-	-
Total capacity of double bottom		200.	(If necessary, furnish further information by sketch.)	-	-

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules.

Order for Special Survey No. *411*
Date *29th Jan 1920*
No. *3473* in builder's yard.
DATES of Surveys held while building
1920. APRIL 20, 29, MAY 4, 11, 18, 21, 25, 28. JUNE 3, 9, 15, 17, 23, 24. JULY 1, 7, 14, 23, 29. AUG. 10. SEPT. 7-8, 13, 16, 20, 22, 24, 27. OCT. 1, 4, 6, 8, 11, 12, 13, 15, 18, 19, 20, 21, 22, 25, 26, 27, 28. NOV. 1, 3, 5, 8, 9, 11, 12, 15, 16, 17, 19, 22, 23, 24, 26, 29, 30. DEC. 1, 2, 3, 7, 9, 10, 13.

Surveyor's Signature

© 2020
J. Rude Green Jr Register Foundation
Total No. of Visits *70*