

State if Report is sent on the Machinery of the Vessel. YES

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

**TONNAGE under Tonnage Deck...** 6820 CLASS \* 100 A1 State if with freeboard as condition of Class

State Type of Erections *P.B. and F.*  
Built at *Quincy, Mass*

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

**Length** from fore part of stem to after part of stern } **L** 450  
 most on summer L.W.L. See Sec. 3 (1a) }

Launched 29 May 1941 Yard No. 1488

Builders *BETHLEHEM STEEL CO. FORE RIVER YARD.*

**Total**

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... } D 34.5

Owners SINCLAIR REFINING CO.

**Gross Tonnage** 787A

**1st Longitudinal Number (L × D).....= 15525**

Managers.....✓

Register Tonnage 4605

2nd Numeral  $L \times (B + D) \dots\dots\dots = 4400$

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

Residence 630 FIFTH AVE. NEW YORK. N.Y.

**REGISTERED DIMENSIONS.**

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

Length *A52.6*

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel ..... } 13.04

Port of Registry WILMINGTON, DEL.

**Breadth** 63.6

Do. Long Bridge to top  
of keel }

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

Depth 34.3

<b>Draught Moulded .....</b>	<b>27.25</b>
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## WHILE BUILDING AND AFOAT.

## 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.
<b>FRAMES, Spacing amidships</b> ..... <i>LONG FRAMING SEE REPORT 1*</i>			<b>Bracket Floors, Frame</b> .....		
" " from <i>IN FORD HOLD</i> length amidships to Collision bulkhead.....}	<i>30" to 24"</i>		" " Reversed Frame .....		
" " in peaks.....	<i>24</i>		" " Vertical Struts .....		
<b>SIDE FRAMING.</b>			<i>IN ENGINE ROOM SPACE</i>	<i>60" x .53</i>	
<b>Frame Amidships, Angle, [ or [</b> .....			<b>Centre Girder, depth and thickness amidships</b>		
" " Extends up to .....			" " top Angles <i>WELDED TO TANK TOP</i>		
<b>Reversed Frame Amidships, Angle</b> .....			" " bottom Angles <i>WELDED TO KEEL PLATE</i>		
" " Extends up to...			<b>Side Girders, No. each side and thickness</b> .....	<i>3</i>	<i>.46</i>
<b>Depth of Framing Girder</b> .....			<b>Margin Plate</b> depth (excl. of flange) and thickness .....		
<b>Frames in Uppermost Continuous 'tween Decks, Angle, [ or [</b> .....			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....		
" " <b>Second 'tween Decks, Angle, [ or [</b> .....			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
" " <b>Third</b> " " " " " " .....			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" from $\frac{1}{2}$ len. for'd. to 15% len. from Stem.....	<i>8 A .50</i>		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area.....		
" in Peaks, Angle or <i>FOR'D</i> <i>ABFT</i> .....	<i>8 A .50</i>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	<i>WELDED</i>		<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b> .....	<i>NO</i>		Breadth and thickness of Middle Line Strake ...	<i>84</i>	<i>.52</i>
Are the scantlings and arrangements in the <b>Panting Area</b> in accordance with the Rules and/or as approved? .....	<i>YES</i>		Thickness of remainder in Holds .....		
Are the scantlings and arrangements in way of the <b>Bottom Forward</b> in accordance with the Rules and/or as approved? .....	<i>YES</i>		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? .....		
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			<b>Uppermost Continuous Deck, amidships in Wells, Angle, [ or [</b> .....	<i>SEE REPORT 1</i>	
Height of Brackets at side above base line at toe of frame .....			" " in way of Bridge, Angle, [ or [ .....		
<b>Middle Line Keelson, on Floors, Angles, [ or [</b> .....			Spacing .....		
" " " Through Plate or Intercostal Plate...			<b>Second Deck, amidships, Angle, [ or [</b> .....		
" " " Foundation Plate on Floors .....			Spacing.....		
" " " Flat Plate Keel Angles			<b>Third Deck, amidships, Angle, [ or [</b> .....		
<b>Side Keelsons, No. each side</b> .....			Spacing.....		
" " thickness of Intercostal Plate...			<b>Fourth Deck, amidships, Angle, [ or [</b> .....		
" " Angles .....			Spacing.....		
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, [ or [</b> <i>INVERTED</i> .....	<i>5 3 1/2 10.4*</i>	
<b>Solid Floors, thickness and spacing</b> .....			Spacing..... <i>(TRANS)</i>	<i>24" - 28"</i>	
" " Are Frame and Reversed Frame joggled? .....			<b>Bridge Deck, Angle, [ or [</b> <i>INVERTED</i> .....	<i>5 3 9.8*</i>	
<b>Bracket Floors, breadth and thickness at middle line</b> .....			Spacing... <i>(LONG)</i>	<i>28" - 30"</i>	
" " breadth and thickness at margin plate.....			<b>Forecastle Deck, Angle, [ or [</b> <i>INVERTED</i> .....	<i>6 4 12.3*</i>	
			Spacing ... <i>(TRANS)</i>	<i>24"</i>	



# 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.
<b>PILLARS, No. of Rows.....</b>						Stringer Plate, breadth and thickness in way of Bridge .....					
"    in 'tween Decks, Size and Spacing.....						Thickness of Plating abreast Deck openings in way of Wells .....					
"    "    "    "    "    "						Thickness of Plating abreast Deck openings in way of Bridge .....					
"    in Holds    "    "						Thickness of Plating within line of openings...					
"    "    "    "    "    "						If Sheathed, material and thickness .....					
<b>WING</b> <b>Centre Line Bulkhead</b> <i>PLATING FLUTED HORIZONTALLY AS APPROVED</i>						<b>Third Deck.</b> Stringer Plate, breadth and thickness.....					
Stiffeners and Spacing.....						If Plated, state thickness.....					
Plating, thickness of .....						<b>Fourth Deck.</b> Stringer Plate, breadth and thickness.....					
<b>STRINGERS AND DECKS.</b> <b>Uppermost Continuous Deck.</b>						If Plated, state thickness .....					
Stringer Plate, breadth and thickness in Wells						<b>Poop Deck.</b> Stringer Plate, breadth and thickness .....					
"    "    "    "    in way of Bridge						Plating, Sheathing, material and thickness					
"    Angle in Wells <i>SINGLE VEE WELDED</i>						<b>Bridge Deck.</b> Stringer Plate, breadth and thickness.....					
Thickness of Plating abreast Deck openings in way of Wells .....						Plating, Sheathing, material and thickness					
Thickness of Plating abreast Deck openings in way of Bridge .....						<b>Forecastle Deck.</b> Stringer Plate, breadth and thickness.....					
Thickness of Plating within line of openings...						Plating, Sheathing, material and thickness					
If Sheathed, material and thickness <i>NOT SHEATHED</i>											
<b>Second Deck.</b> Stringer Plate, breadth and thickness in Wells...											

## 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.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.	
FLAT PLATE KEEL .....	84	.80	.80	.80		EDGES OF KEEL, "A", "B", "C", "D", AND LOWER EDGE OF "E" STRAKES DOUBLE KEEL AND WELDED			ALL SHELL BUTTS DOUBLE VEE AND WELDED.		
"    DBLG. (if any)	-	-	-	-							
BOTTOM PLATING, No. of Strakes <i>TWO</i>		.73	.73	.73		DOUBLE	7/8 3 1/2				
BILGE PLATING, No. of Strakes <i>THREE</i>		.73	.58	.58		DOUBLE	7/8 3 1/2				
SIDE PLATING, No. of Strakes <i>TWO</i>		.62	.54	.48		DOUBLE	7/8 3 1/2				
UPPER DECK, Sheer-strake in Wells.....	81	.90	.48	.48		DOUBLE	1 3 1/2				
UPPER DECK, Sheer-strake in Bridge <i>AT BREAK</i>	81	1.10				DOUBLE	1 3 1/2				
STRAKE BELOW Sheer-strake in Wells.....	72	.77	.48	.48		DOUBLE	7/8 3 1/2				
STRAKE BELOW Sheer-strake in Bridge <i>AT BREAK</i>	96	.51	-	-		TREBLE	7/8 3 1/4				
POOP SIDE PLATING .....	96	.37	-	-		SINGLE	3/4 3 3/8				
BRIDGE SIDE PLATING ...	96	.50	-	-		TREBLE	7/8 3 1/4				
FORECASTLE SIDE PLATING		.44	-	-		SINGLE	7/8 3 15/16				

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel -	FOURTEEN ✓ See letter 30.4.42
Extending to Upper Deck (Sec. 3 c)	FOURTEEN
"    Deck next below	
As per Rule	APPROVED FOURTEEN

## FORGINGS and CASTINGS.

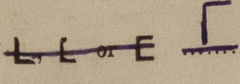
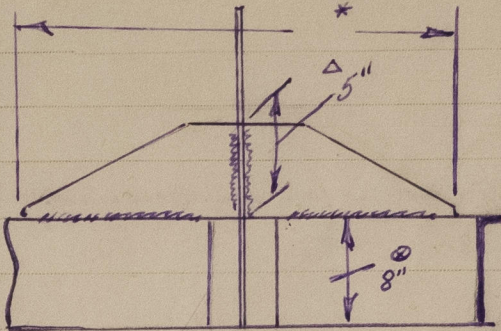

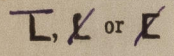
	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<b>KEEL, <del>BAR</del></b>				
<b>STEM</b>				SOFT NOSE TYPE - LOWER SECTION CAST STEEL UPPER SECTION SHAPED PLATE.
<b>STERN FRAME</b>	Propeller Post			CAST STEEL FRAME AND CONTRA PROPELLER, FIVE SECTIONS JOINED BY THERMIT WELDS AS APPROVED.
	Rudder			
Speed of Vessel.....				14 KNOTS
<b>RUDDER-Type</b>				GOLDSCHMIDT "CONTRA GUIDE"
"    A x D .....				747
"    Diam. of head .....				14 1/2" see letter N.Y.K. 30.4.42
"    Mainpiece at top pintle				
"    "    heel ...				
"    how constructed .....				WELDED PLATE FRAME
"    double or single plate				DOUBLE (STRENGTHLINE)
"    coupling, vertical or horizontal .....				HORIZONTAL

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>TRANSVERSE MIDSHIP BULKHEADS</b>					
"    "    Second					
"    "    Third					
"    "    Holds .....					
<b>COLLISION</b>					
"    (in Hold) .....					
<b>AFTER PEAK</b>					

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	BASIC OPEN HEARTH
	PLATES - BETHLEHEM STEEL CORP	SARRONS POINT MD.
	SHAPES - " "	BETHLEHEM AND JOHNSTOWN, PA.
	Has the Steel been tested as required by the Rules?	



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.			
		In Ship.			In Ship.				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.	Diam. Ins.	Speng. Ins.	Inches.	Number.	Diameter. Inches.
Framing of 												
Frames in Bridge 'tween Decks ...												
Frames from Uppermost Continuous Deck No. 1		8	4	.44	8	4	.44					
		8	4	.44	8	4	.44					
" 2		9	3 1/2	25.4	9	3 1/2	25.4					
" 3		10	3 1/2	28.3	10	3 1/2	28.3					
" 4		10	3 1/2	28.3	10	3 1/2	28.3					
" 5		10	4	30.2	10	4	30.2					
" 6		12	3 1/2	30.9	12	3 1/2	30.9					
" 7		12	3 1/2	32.9	12	3 1/2	32.9					
" 8		13	4	35.0	13	4	35.0					
" 9		13	4	35.0	13	4	35.0					
" 10		15	3 3/8	40.0	15	3 3/8	40.0					
" 11		15	3 3/8	40.0	15	3 3/8	40.0					
" 12		18	4	42.7	18	4	42.7					
13 to 23												
" 14												
" 15												
" 16												
Spacing of Longitudinal Frames		Amidships			At Ends							
Double Bottoms 		Tank Top Longitudinals										
" Bottom												
Spacing of Longitudinals		Amidships			At Ends							
Transverses.												
Side (in 'tween Decks)		Depth and Thickness										
" Face Angles												
" Lugs to Shell*												
Side (in Hold)		Depth and Thickness										
" Face Angles												
" Lugs to Shell*												
Bottom		Depth and Thickness										
" Face Angles												
" Lugs to Shell*												
" Back Bars												
" Brackets												
Spacing of Transverse Frames		State if joggled or liners.										
Longitudinal Beams of 		Bridge Deck										
" Upper												
" Second												
" Third												

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.



see letter 30.4.42

EQUIPMENT No. 45931				LETTER 87.		ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwts. qrs. lbs.	Cwts. cts.			
13526	1st Bower ...	9600		138,544	9415 8624	BALOT "A" TYPE BALOT		PHILA, PA
13527	2nd " ...	9600		138,544	9415 8624	ANCHOR AND		15-1-41
13528	3rd " ...	8100		123,200	7980 7326	CHAIN CO		
	Collective weight.	27300			26 810 24 584	CHESTER, PA.		JOSEPH F. MURRAY
13529	Stream .....	3500		67,424	3395 3080			

#### CHAIN CABLES.

#### HAWSERS 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.	
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Diam.
8920	300	2 7/16	145 163	10602 8	9910 8	300	2 7/16	BALOT ANCHOR PHILA, PA. AND CHAIN CO 21-6-41 CHESTER, PA. T.H. DRANDOLPH		TOWLINE	130	1 3/4	16000	130	1 3/4
											250	9	19360	250	9
											250	9		100	8
											250	9		100	8
											250	9		100	8
											250	9		100	8
Iron Stream Chain or Steel Wire	120	1 1/2	126000			120	5	GALV STEEL WIRE 6x24							

Steering Gear, Type (Power or hand) LOGERWOOD HYDRAULIC ELECTRIC Alternative Means of Steering PROUS AND TACKLE FROM STEAM WINCH ON POOP DECK

Steering Chains (Size and Test) NONE Windlass LOGERWOOD STEAM 10"x12" Boats FOUR 26'-0"x9'-0"x3'-8"

Ceiling in Holds, thickness and material NONE Cargo Battens, thickness, material and spacing FOR 40L0 1 3/4"x5 1/2"

Cargo Hatchways.—(Upper Deck) STEEL PLATE Thickness of Hatches STEEL .38

Size of Hatchways No. 1 (Fwd.) 9'-8"x17'-0" No. 2 AND 21 CARGO TANK HATCHES 4'-0"x6'-0"x.38" No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters NONE - STEEL COVERS STIFFENED AS APPROVED.

Builder's Signature L. N. Cuneius General Manager

Bethlehem Steel Company,  
Shipbuilding Division,  
Fore River Yard.

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 YES

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo OIL TANKER 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 UNDER SPECIAL SURVEY AND ACCORDING TO THE APPROVED PLANS, SECRETARIES LETTERS, AND RULES OF THE SOCIETY.

THE MATERIALS AND WORKMANSHIP ARE TO MY SATISFACTION.

THE VESSEL IS INTENDED TO CARRY PETROLEUM IN BULK;

THE OIL TANKS, FUEL TANKS, COFFERDAMS, PEAK TANKS, AND DOUBLE BOTTOM TANKS HAVE BEEN TESTED AND FOUND SATISFACTORY AND IN ACCORDANCE WITH THE RULES

Windlass steering gear tried under working condition. See letter 30.4.42

The amount of Entry Fee ..... \$50: : Fees applied for, 26-12-1941

Special Survey Fee.... \$2976.37: : Received by me, 19

Travelling Expenses, if any £ : :

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed + 100 A1  
CARRYING PETROLEUM IN BULK, PARTIALLY ELECTRICALLY WELDED, LONGITUDINAL FRAMING.

Signature P. W. Wilson Jr  
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey YES

Certificate to be sent to New York Date of issue 1/4/42

Committee's Minute

Character assigned +100A1

Carrying Petroleum in bulk.  
Fitted for oil fuel 8, 41 F.P. above 150°F.  
+ LMC - 8, 41.

NOTE - LONG. FRAMING - PART. ELEC. WELDED.  
MACH. AFT. CRUISER STERN.  
LATCP. EQUIPT. LTR. CT.  
2 WTB (SHT) 700 LBS.  
CL 500 LBS.  
DF - ESD.

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.)

THIS IS THE FIRST VESSEL OF A GROUP OF FOUR (4) OF THIS TYPE. THE REMAINING THREE VESSELS WILL BE NAMED "SINCLAIR RUBALENE" "SINCLAIR SUPERFLAME" AND "SINCLAIR H-C"

APPROVED PLANS: MIDSHIP SECTION  
TRANSVERSE OT BKO.  
VERTICAL KEEL AND DECK GIRDER  
TRANSVERSES  
LONGITUDINAL OT BKO  
SHELL EXPANSION FORWARD  
AFT.  
UPPER DECK PLATING  
STEM  
PEAK BROS  
STERN FRAME  
RUDDER  
INNER BOTTOM PLATING  
MAIN ENGINE FOUND.  
FOOD DECK PLATING  
ENGINE ROOM CASING.

APPROVED PLANS BEING HELD FOR SISTER VESSEL

THIS VESSEL IS ALSO CLASSED BY THE AMERICAN BUREAU OF SHIPPING.

PARTICULARS OF ELECTRIC WELDING (if employed) HULL STRUCTURE ALMOST ENTIRELY ELECTRICALLY WELDED. SIDE SHELL SEAMS, DECK SEAMS, AND TRANSVERSE FRAMING IN DECKS RIVETED. SHELL SEAMS AND BUTTS DOUBLE VEEED AND WELDED. STERN FRAME CAST STEEL FIVE PIECES JOINED BY "THERMIT WELDS".

ELECTRODES USED:—LINCOLN "FREEDWELD N°5", HARNISCHFEGER "PF" TYPE—MAX DIA 7/32", DIRECT CURRENT

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book "CARRYING PETROLEUM IS HULL, CRUISER STERN; MACHINERY AFT, LONGITUDINAL FRAMING, FITTED FOR FUEL OIL, LLOYD'S A+C.P., O.F., F.S.D., PART ELECTRICALLY WELDED.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	6650	J.F.M.	13526	15-1-41
	2nd "	6650	J.F.M.	13527	15-1-41
	3rd "	5100	J.F.M.	13528	15-1-41
	STREAM	2400	J.F.M.	13529	15-1-41

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 103 ft., R.Q.D. ft., Bridge 40 ft., Forecastle 36.25 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 240839 Signal Letters WIGP Extreme Breadth over Belting (Circ. 1611) Over-all Length 471.75 (Circ. 1703)  
No. and Material of Decks 1 DECK (STEEL)  
Parts of Bottom of Vessel coated with cement or approved composition FORE PEAK CEMENT WASH AFTER PEAK "SINCLAIR NAVY 26" ENAMEL—INNER BOTTOMS BELOW MACHINERY SPACE "SINCLAIR NAVY 26 ENAMEL".  
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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, COFFERDAM (FR 44-45)	4'-0"	201	Fore peak tank, FP TO FR 83	26'-3"	213
Double bottom, under Engines and Boilers, FR 13-31	17'-5"	71	After peak tank, AP TO FR 11	22'-0"	104
Double bottom, if under Engines only, FR 35-41	15'-0"	48	Deep tank, aft, FR 42 TO 44 (FUEL OIL)	14'-0"	697
Double bottom, if under Boilers only, FRAT TANKS	10'-0"	50	Deep tank, forward, FR 68 TO 83	13'-9"	336
Double bottom, forward, 31 1/2 35 1/2 40 41 1/2 42 1/2 43 1/2	12'-5"	—	Other tanks, if fitted,	33'-5"	—
Total length (if continuous) and Capacity	45'-0"	71'-0"	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 219  
Date JUNE 6-1940  
Dates of Surveys held while building  
1940 SEPT 2.22.29.31 OCT 2.5.21.22.29.31 NOV 7.9.21.22.27.29 DEC 2.5.9.10.12.14.17.23.24.27.28  
1941 JAN 2.3.8.16.20.22.23.25.28.29.30.31 FEB 3.4.12.12.13.14.17.18.19.21.22.24.25.26.28  
MAR 5.6.7.8.10.12.13.14 APR 16.18.22.23.24.25.29 MAY 3.9.11.12.14.17.19.20.21.24.27.28.2  
JUNE 9.13.20 JULY 1.8.12.18.22.30 AUG 5.6.7.8.11.12.13.14.15  
Total No. of Visits 100