

Rpt. 1.

DISCLOSED

SECTION

No. 806C

STEEL STEAMER or MOTORSHIP.

Received at London Office AUG 14 1939

DISCLOSED

SECTION

No. 806C

Date of completion of report

Survey held at Sparrows Point, Maryland

Date First Survey 11th August, 1938

Last Survey 27th June

1939

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

Single Screw

Port of Baltimore, Maryland

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

Full scantling

State Type of Erections P. B. & F.

TONNAGE under Tonnage Deck

9139

CLASS *100 A1 Carrying petroleum in bulk.

State if with freeboard as condition of Class

No

Built at

Baltimore, Maryland

Launched

29th April, 1939

Yard No. 4333

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

Total

Gross Tonnage

10222

Register Tonnage

6181

REGISTERED DIMENSIONS.

FEET.

Length

488.3

Breadth

68.6

Depth

36.9

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

Breadth (greatest moulded)

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

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

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

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

Do. Long Bridge to top of keel

Draught Moulded

No

487.5

68.0

37.0

18037

51187

13.18

29.8

Builders

Bethlehem Steel Company

Owners

Socony-Vacuum Oil Company, Inc.

Managers

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

Residence

26 Broadway, New York, N.Y.

Port of Registry

New York, N.Y.

If surveyed while building, afloat, or in dry dock

while building

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	Long. Framing See Rpt. 1		Bracket Floors, Frame		
in fore hold	27"		Reversed Frame		
from length amidships to Collision bulkhead	24"		Vertical Struts		
in peaks			Centre Girder, depth and thickness amidships	54	.56
SIDE FRAMING.	See Rpt. 1		top Angles	none-welded	
Frame Amidships, Angle, [or]			bottom Angles	to keel and tank top	
Extends up to			Side Girders, No. each side and thickness	3	.46
Reversed Frame Amidships, Angle			Margin Plate depth (excl. of flange) and thickness		
Extends up to			Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Depth of Framing Girder			Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			Gussets, spacing and scantling abaft 1/2 len. from stem		
Second 'tween Decks, Angle, [or]			Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
Third			Tank Side Brackets, height above base line at toe of Frame and thickness		
from 1/2 len. for'd. to 15% len. from Stem			INNER BOTTOM PLATING.		
in Peaks, Angle			Breadth and thickness of Middle Line Strake		.56
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	Welded	See Rpt. 1	Thickness of remainder		.56
State if Frame Joggled	No		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 the Panting Area in accordance with the Rules and/or as approved?	Yes		BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	See Rpt. 1	
SINGLE BOTTOM.			" in way of Bridge, Angle, [or]		
Floors, Depth and thickness at mid-line in Holds			Spacing		
Height of Brackets at side above base line at toe of frame			Second Deck, amidships, Angle, [or]		
Middle Line Keelson, in Floors, Angles, [or]			Spacing		
Through Plate or Intercoastal Plate			Third Deck, amidships, Angle, [or]		
Foundation Plate on Floors			Spacing		
Flat Plate Keel Angles			Fourth Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
thickness of Intercoastal Plate			Spacing		
Angles			POOP Deck, Angle, [or] Inverted	5	.38
DOUBLE BOTTOM in Machy. Space			Spacing	24	.28
Solid Floors, thickness and spacing	.46		Bridge Deck, Angle, [or]	See Rpt. 1	
Are Frame and Reversed Frame joggled?	none and tank top		Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, [or]		
breadth and thickness at margin plate			Spacing		

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.
PILLARS, No. of Rows.....	-	-	-		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...	-	-	-	
2" Longitudinal Bulkheads	-	-	-		If Sheathed, material and thickness	-	-	-	
Stiffeners and Spacing.....	.50	.44	.42 .44	✓	Third Deck.	-	-	-	
Plating, thickness of48	.52	and .56	✓	Stringer Plate, breadth and thickness.....	-	-	-	
STRINGERS AND DECKS.					If Plated, state thickness.....	-	-	-	
Uppermost Continuous Deck.					Fourth Deck.	-	-	-	
Stringer Plate, breadth and thickness in Way	87 x	1.06		✓	Stringer Plate, breadth and thickness.....	-	-	-	
" " " " in way of Bridge	-	-	-		If Plated, state thickness	-	-	-	
Stringer plate veed and welded to sheerstrake				✓	Poop Deck.	43	x	.44	-.38 ✓
Thickness of Plating abreast Deck openings)			.90	✓	Stringer Plate, breadth and thickness36	✓
Thickness of Plating abreast Deck openings)			.60	✓	Plating, Sheathing, material and thickness36	✓
Hatch strakes.)					Bridge Deck.	43	x	.44	✓
Thickness of Plating within line of openings...	-	-	-		Stringer Plate, breadth and thickness.....			.36	✓
If Sheathed, material and thickness	-	-	-		Plating, Sheathing, material and thickness36	✓
Second Deck.	-	-	-		Forecastle Deck.	36	x	.38	✓
Stringer Plate, breadth and thickness in Wells...	-	-	-		Stringer Plate, breadth and thickness.....			.36	✓
					Plating, Sheathing, material and thickness36	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					SINGLE OR DOUBLE.	Diam. Inches.	
FLAT PLATE KEEL	52	.86	.86	.86	✓	Double	1	3 1/2	✓	Veel and Welded	✓
" DBLG. (if any)	-	-	-	-	✓	-	-	-	✓	-	-
BOTTOM PLATING, No. of Strakes	4	.75	.66	.62	✓	Double	1	3 1/2	✓	Veel and Welded	✓
BILGE PLATING, No. of Strakes	1	.75	.66	.62	✓	Double	1	3 1/2	✓	" " "	✓
SIDE PLATING, No. of Strakes	3	.66	.66	.50	✓	3 Seams Treble	7/8	3 1/2	✓	Double veed and welded	✓
UPPER DECK, Sheer-strake in Water	72	.98	.50	.50	✓	Double	1	3 1/2	✓	" " "	✓
UPPER DECK, Sheer-strake in Bridge ...	-	-	-	-	✓	Double	1	3 1/2	✓	" " "	✓
STRAKE BELOW Sheer-strake in Water	66	.83	.50	.50	✓	Trebles	7/8	3 1/2	✓	Double veed and welded	✓
STRAKE BELOW Sheer-strake in Bridge ...	-	-	-	.42	✓	No seam	-	-	✓	-	-
POOP SIDE PLATING	-	-	-	.62	✓	One plate in depth	-	-	✓	Double veed and welded	✓
BRIDGE SIDE PLATING ...	-	.58	-	-	✓	" " "	"	"	✓	" " "	✓
FORE'TLE SIDE PLATING	-	.46	-	-	✓	" " "	"	"	✓	" " "	✓
	-	.44	-	-	✓	Single	3/4	3 3/8	✓	" " "	✓

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 13

„ Deck next below -

As per Rule -

STIFFENERS.

	Plating Thickness	VERTICAL		HORIZONTAL	
		Scantlings	Spacing	Scantlings	Spacing
MIDSHIP BULKHEAD	.50	Web at centre 69 x .50		3 Horizontal Webs	
„	-	with 16x.56 face plate and		39 x .48 with 6x3/4 B.M. face bars	
„	.48	Fluted vertically			
„	.56	Fluted plating		26 x .44 5x3x.38 Face	
COLLISION	.56	10x4x.48 inverted angle	27 30	Decks and Flats	
AFTER PEAK	.56				

SAFE RPT. BO'S

4793

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	-	-	-	
STEM	-	C.S. 11x28		
STERN FRAME {	Propeller Post	Cast steel - as per		
	Rudder	approved plan - Bethlehem Steel Co.		
Speed of Vessel		13		
RUDDER—Type		Semi balanced stream lined		
" A x D		612		
" Diam. of head		13 1/2		
" Mainpiece at top pintle		Cast steel rudder		
" " heel		frame, with double		
" how constructed		side plates welded to		
" double or single plate		frame.		
" coupling, vertical or		Horizontal		
" horizontal				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Plates - Bethlehem Steel Corp. - Sparrows Point, Md.

STEEL. Sections - Bethlehem Steel Corp. - Bethlehem, Pa. and Johnstown, Pa.

Has the Steel been tested as required by the Rules? Yes

Basic open hearth.



Lloyd's Register
Foundation

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			Forward ENDS.			AMIDSHIPS.			Forward ENDS.			Connection of frames to shell		Round bars continuous through			
	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.		Number. Diameter.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Inches.	Inches.	Length	
Framing of L, L or E	7	x	4 x .44	-	-	-	7	4	.44	-	-	-	CONTINUOUS				32	3"
Frames in Bridge 'tween Decks ...	10		3 1/2 .40	7	4	.44	10	4	.40	7	4	.44					"	"
Frames from Uppermost Continuous Deck No. 1	10		3 1/2 .40	7	4	.44	10	3 1/2	.40	7	4	.44					"	"
" 2	10		3 1/2 .46	8	4	.44	10	3 1/2	.40	8	4	.44	WELDING				"	"
" 3	9		4 .45	8	4	.44	9	4	.45	8	4	.44					"	"
Inverted angle 4	9		4 .50	8	4	.50	9	4	.50	8	4	.50					"	"
" " 5	12		3 1/2 .45	Transverse			12	3 1/2	.45	Transverse							"	"
" " 6	12		3 1/2 .45				12	3 1/2	.45				ON				"	"
" " 7	12		3 1/2 .50				12	3 1/2	.50								"	"
" " 8	15		3 3/8 .40				15	3 3/8	.40								"	"
" " 9	15		3 3/8 .40	framing			15	3 3/8	.40	framing							"	"
" " 10	15		3 3/8 .40				15	3 3/8	.40				BOTH				"	"
" " 11	15		3 3/8 .52				15	3 3/8	.52								"	"
" " 12	15		3 3/8 .52				15	3 3/8	.52								"	"
" " 13	18		4 .50				18	4	.50								36	3"
" " 14	18		4 .60				18	4	.60				SIDES				"	"
" " 15 to 16	30						30"											
Spacing of Longitudinal Frames	Amidships																	
	At Ends																	
Double Bottoms	Tank Top Longitudinals																	
L, L or C	Bottom																	
Spacing of Longitudinals	Amidships																	
	At Ends																	
Transverses.	21 1/2	x	.38	-	-	-	21 1/2	x	.38	-	-	-	Rivets in Lugs to Shell					
In Bridge	4	x	.45	-	-	-	4	x	.45	-	-	-	Transverses					
'tween Decks	Continuous			Welding			Both			Sides								
At Shell	33 - 50	x	.50	-	-	-	33-50	x	.50	-	-	-	Welded					
In	5	x	.50	-	-	-	5	x	.50	-	-	-	To					
Uppermost Deck	Continuous			Welding			Both			Sides								
Side tanks	56	x	.50	-	-	-	56	x	.50	-	-	-						
At Bottom	6	x	.50	-	-	-	6	x	.50	-	-	-	Shell					
In	Continuous			Welding			Both			Sides								
Centre Tanks																		
" " Back Bars																		
Brackets																		
Spacing of Transverse Frames	12'-2" 12'-2" 12'-2"						12'-2" 12'-2" 12'-2"											
* State if joggled or liners.																		
Longitudinal Beams of L, L or C	5	3	.38	-	-	-	5	3	.38	-	-	-	Spacing.					
Bridge Deck	9	3 1/2	.50	-	-	-	9	3 1/2	.50	-	-	-	In Ships.					
Upper													Plate.					
Second													Angles.					
Third													As approved.					
													Plate.					
													Angles.					
													As Fitted					

EQUIPMENT No										LETTER		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.	
13009		1st Bower		11460		11460		152850		11088		Powell Stockless		Atlantic		Phila. 31st Oct. 1938	
13013		2nd "		10410		10410		144480		10080		Headline T.O. Steel		Castings		W.H. Runham	
13006		3rd "		8674		8674		128580		8680		" (1125M)		Castings		" " " "	
13008		Collective weight.		30544		30544		70350		29848		" (1125M)		Castings		" " " "	
13008		Stream		3774		3774		70350		3710		" (1125M)		Castings		" " " "	

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.		Length and size supplied.		Breaking Test of Steel Wire.		Length and size per Table 53.	
		Length. Diam.		Status. Break. ing.		Supplied. Owt. lbs.		Per Rule. Length. Diam.										Length. Cir.		Test of Steel Wire. Length. Cir.		Length. Cir.	
611		300 2 1/2		300 2 1/2		113905		110800		300 2 1/2		National Malleable & Steel Castings Co.		Cleveland, O. 1st Feb. 1939		TOWLINE		180 5 1/2		84.4		130 5 1/2	
		120 5		120 5		36860		36860		120 5		Plow steel		Bethlehem Steel 27th Feb. 1939		HAWERS & WARPS		100 8		20		100 8	
		120 5		120 5		36860		36860		120 5		Plow steel		Bethlehem Steel 27th Feb. 1939		HAWERS & WARPS		100 8		20		100 8	

SEE ALSO PPT 180 4793

Hydro-Electric American Engineering Co.

Steering Gear, Type (Power or hand) Windlass Steam - Amer. Engr. Co.

Steering Chains (Size and Test) - 22"x 6" - 9"x 2-11" (metal)

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

Cargo Hatchways. (Upper Deck) To Forward Dry Hold 11-2" x 15' Thickness of Hatches Hinged steel W.T. cover

Size of Hatchways No. 2 No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams Oil Tight Hatches - 24 4' x 3' - 6" oval with hinged steel covers.

Builder's Signature J. C. Hodge

BETHLEHEM STEEL COMPANY SHIPBUILDING DIVISION SPARROWS POINT, MD.

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 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 according to the approved plans, Secretary's letters and Rules of this Society.

The materials and workmanship are to my satisfaction.

The vessel is intended to carry petroleum in bulk; the oil tanks, oil fuel tanks, cofferdams, peak tanks and double bottom tanks have been tested according to the Rules and found satisfactory.

SEE ALSO PPT 180 4793

The amount of Entry Fee £ \$60.00 Fees applied for, July 26 1939

Special Survey Fee.... £ \$395.00 Received by me, 19.9.39

Travelling Expenses, if any £ \$229.00 I am of opinion the Vessel should be Classed *100 A1 Carrying petroleum in bulk.

" " Cred. to N.Yk. \$100.00 Signature J. G. Buchanan

State whether the Vessel has been built under Special Survey Yes Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to N.Yk. Date of issue 19.9.39

Committee's Minute NEW YORK AUG 2 - 1939

Character assigned +100 A1 carrying petroleum in bulk

Fitted for oil fuel 6,39 F.P. above 150°F

+ L.M.C. - 6-39

NOTE - Washy aft cruiser stem. Longitudinal framing. Part electrically welded. Lloyd's A & C.P. 2 W.T.B (Sht) 450 lbs. C.L.F.D.

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.) "MOBILFUEL" Hull No. 4332

Plans as built—General Arrangement	11088	11088	11088	11088
Typical Midship O.T. bulkhead	10080	10080	10080	10080
Transverses (Midship)	8880	8880	8880	8880
Longitudinal O.T. bulkhead	3210	3210	3210	3210

Shell expansion (Midships)	11088	11088	11088	11088
Upper deck plating (Midships)	11088	11088	11088	11088

Approved Plans—Midship Section	11088	11088	11088	11088
Transverse O.T. bulkhead	10080	10080	10080	10080
Vertical keel & deck girder	8880	8880	8880	8880
Transverses (Midship)	3210	3210	3210	3210
Longitudinal O.T. bulkhead	11088	11088	11088	11088
Scantling Plan—Profile	11088	11088	11088	11088
Shell expansion—Midships	11088	11088	11088	11088
Round bar long'tl connections	11088	11088	11088	11088
Upper deck plating—midships	11088	11088	11088	11088
Riveting & welding details	11088	11088	11088	11088
Shell expansion forward	11088	11088	11088	11088
" aft	11088	11088	11088	11088
Casting certificates on stern frame, rudder frame, rudder stock and stem. (6)	11088	11088	11088	11088
Interim certificate.	11088	11088	11088	11088

The bottom transverses and deck transverses in Nos. 1 & 2 centre tanks were made of Bethlehem Steel Company's Special Quality corrosion resisting steel, trade name MAYARI-R. The scantlings of these parts were not reduced. This steel has undergone the prescribed tests for Special Quality steel and a report of same has already been forwarded.	11088	11088	11088	11088
This vessel is also being classed with the American Bureau of Shipping.	11088	11088	11088	11088

Particulars of Drop Test of Cast Steel Anchors, viz.:—	11088	11088	11088	11088
Weight, Surveyor's Initials, Number of Certificate, Date of Test.	11088	11088	11088	11088

Particulars of composition (if fitted) and of approval	11088	11088	11088	11088
--	-------	-------	-------	-------

Particulars of Water Ballast:—	11088	11088	11088	11088
(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.)	11088	11088	11088	11088

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	Feet.	Tons.	After peak tank,	Feet.	Tons.
Double bottom, if under Engines only,	Feet.	Tons.	Deep tank, aft,	Feet.	Tons.
Double bottom, if under Boilers only,	Feet.	Tons.	Deep tank, forward,	Feet.	Tons.
Double bottom, forward,	Feet.	Tons.	Other tanks, if fitted,	Feet.	Tons.
Total length (if continuous) and Capacity	Feet.	Tons.	(If necessary, furnish further information by sketch.)	Feet.	Tons.

Order for Special Survey No. 36-2	11088	11088	11088	11088
Date 1st March, 1936	11088	11088	11088	11088

Dates of Surveys held while building	11088	11088	11088	11088
--------------------------------------	-------	-------	-------	-------

1936—August 11; 18; 22; 26; Sept. 30; Oct. 7; 14; 19; 25; Nov. 1; 8; 11; 15; Dec. 6; 13; 14; 19; 21; 22; 23; 27; 30; 1939 January 4; 5; 12; 20; 26; Feb. 3; 4; 9; 17; 21; 24; 27; March 1; 2; 3; 4; 7; 8; 9; 10; 13; 14; 15; 16; 17; 20; 21; 22; 23; 24; 27; 28; 29; April 5; 7; 14; 19; 28; 29; May 18; 20; 23; 26; June 1; 15; 24; 26; 27	11088	11088	11088	11088
---	-------	-------	-------	-------

Official No. 238660	11088	11088	11088	11088
Signal Letters WCJO	11088	11088	11088	11088
Extreme Breadth over Belting (Circ. 1611)	11088	11088	11088	11088
Over-all Length (Circ. 1703) 501.7	11088	11088	11088	11088

No. and Material of Decks One deck—steel	11088	11088	11088	11088
--	-------	-------	-------	-------

Parts of Bottom of Vessel coated with cement or approved composition F & A Peaks—Cement at bottom, Bitumastic on sides.	11088	11088	11088	11088
in Double bottom Bitumastic enamel.	11088	11088	11088	11088

Particulars of composition (if fitted) and of approval	11088	11088	11088	11088
--	-------	-------	-------	-------

Particulars of Water Ballast:—	11088	11088	11088	11088
(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.)	11088	11088	11088	11088

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	Feet.	Tons.	After peak tank,	Feet.	Tons.
Double bottom, if under Engines only,	Feet.	Tons.	Deep tank, aft,	Feet.	Tons.
Double bottom, if under Boilers only,	Feet.	Tons.	Deep tank, forward,	Feet.	Tons.
Double bottom, forward,	Feet.	Tons.	Other tanks, if fitted,	Feet.	Tons.
Total length (if continuous) and Capacity	Feet.	Tons.	(If necessary, furnish further information by sketch.)	Feet.	Tons.

Order for Special Survey No. 36-2	11088	11088	11088	11088
Date 1st March, 1936	11088	11088	11088	11088

Dates of Surveys held while building	11088	11088	11088	11088
--------------------------------------	-------	-------	-------	-------

1936—August 11; 18; 22; 26; Sept. 30; Oct. 7; 14; 19; 25; Nov. 1; 8; 11; 15; Dec. 6; 13; 14; 19; 21; 22; 23; 27; 30; 1939 January 4; 5; 12; 20; 26; Feb. 3; 4; 9; 17; 21; 24; 27; March 1; 2; 3; 4; 7; 8; 9; 10; 13; 14; 15; 16; 17; 20; 21; 22; 23; 24; 27; 28; 29; April 5; 7; 14; 19; 28; 29; May 18; 20; 23; 26; June 1; 15; 24; 26; 27	11088	11088	11088	11088
---	-------	-------	-------	-------

Official No. 238660	11088	11088	11088	11088
Signal Letters WCJO	11088	11088	11088	11088
Extreme Breadth over Belting (Circ. 1611)	11088	11088	11088	11088
Over-all Length (Circ. 1703) 501.7	11088	11088	11088	11088

No. and Material of Decks One deck—steel	11088	11088	11088	11088
--	-------	-------	-------	-------

Parts of Bottom of Vessel coated with cement or approved composition F & A Peaks—Cement at bottom, Bitumastic on sides.	11088	11088	11088	11088
in Double bottom Bitumastic enamel.	11088	11088	11088	11088

Particulars of composition (if fitted) and of approval	11088	11088	11088	11088
--	-------	-------	-------	-------

Particulars of Water Ballast:—	11088	11088	11088	11088
(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.)	11088	11088	11088	11088

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	Feet.	Tons.	After peak tank,	Feet.	Tons.
Double bottom, if under Engines only,	Feet.	Tons.	Deep tank, aft,	Feet.	Tons.
Double bottom, if under Boilers only,	Feet.	Tons.	Deep tank, forward,	Feet.	Tons.
Double bottom, forward,	Feet.	Tons.	Other tanks, if fitted,	Feet.	Tons.
Total length (if continuous) and Capacity	Feet.	Tons.	(If necessary, furnish further information by sketch.)	Feet.	Tons.

Order for Special Survey No. 36-2	11088	11088	11088	11088
Date 1st March, 1936	11088	11088	11088	11088

Dates of Surveys held while building	11088	11088	11088	11088
--------------------------------------	-------	-------	-------	-------

1936—August 11; 18; 22; 26; Sept. 30; Oct. 7; 14; 19; 25; Nov. 1; 8; 11; 15; Dec. 6; 13; 14; 19; 21; 22; 23; 27; 30; 1939 January 4; 5; 12; 20; 26; Feb. 3; 4; 9; 17; 21; 24; 27; March 1; 2; 3; 4; 7; 8; 9; 10; 13; 14; 15; 16; 17; 20; 21; 22; 23; 24; 27; 28; 29; April 5; 7; 14; 19; 28; 29; May 18; 20; 23; 26; June 1; 15; 24; 26; 27	11088	11088	11088	11088
---	-------	-------	-------	-------

Official No. 238660	11088	11088	11088	11088
Signal Letters WCJO	11088	11088	11088	11088
Extreme Breadth over Belting (Circ. 1611)	11088	11088	11088	11088
Over-all Length (Circ. 1703) 501.7	11088	11088	11088	11088

No. and Material of Decks One deck—steel	11088	11088	11088	11088
--	-------	-------	-------	-------

Parts of Bottom of Vessel coated with cement or approved composition F & A Peaks—Cement at bottom, Bitumastic on sides.	11088	11088	11088	11088
in Double bottom Bitumastic enamel.	11088	11088	11088	11088

Particulars of composition (if fitted) and of approval	11088	11088	11088	11088
--	-------	-------	-------	-------

Particulars of Water Ballast:—	11088	11088	11088	11088
(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.)	11088	11088	11088	11088

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	Feet.	Tons.	After peak tank,	Feet.	Tons.
Double bottom, if under Engines only,	Feet.	Tons.	Deep tank, aft,	Feet.	Tons.
Double bottom, if under Boilers only,	Feet.	Tons.	Deep tank, forward,	Feet.	Tons.
Double bottom, forward,	Feet.	Tons.	Other tanks, if fitted,	Feet.	Tons.
Total length (if continuous) and Capacity	Feet.	Tons.	(If necessary, furnish further information by sketch.)	Feet.	Tons.

Order for Special Survey No. 36-2	11088	11088	11088	11088
Date 1st March, 1936	11088	11088	11088	11088

Dates of Surveys held while building	11088	11088	11088	11088
--------------------------------------	-------	-------	-------	-------

1936—August 11; 18; 22; 26; Sept. 30; Oct. 7; 14; 19; 25; Nov. 1; 8; 11; 15; Dec. 6; 13; 14; 19; 21; 22; 23; 27; 30; 1939 January 4; 5; 12; 20; 26; Feb. 3; 4; 9; 17; 21; 24; 27; March 1; 2; 3; 4; 7; 8; 9; 10; 13; 14; 15; 16; 17; 20; 21; 22; 23; 24; 27; 28; 29; April 5; 7; 14; 19; 28; 29; May 18; 20; 23; 26; June 1; 15; 24; 26; 27	11088	11088	11088	11088
---	-------	-------	-------	-------

Official No. 238660	11088	11088	11088	11088
Signal Letters WCJO	11088	11088	11088	11088
Extreme Breadth over Belting (Circ. 1611)	11088	11088	11088	11088
Over-all Length (Circ. 1703) 501.7	11088	11088	11088	11088

No. and Material of Decks One deck—steel	11088	11088	11088	11088
--	-------	-------	-------	-------

Parts of Bottom of Vessel coated with cement or approved composition F & A Peaks—Cement at bottom, Bitumastic on sides.	11088	11088	11088	11088
in Double bottom Bitumastic enamel.	11088	11088	11088	11088

Particulars of composition (if fitted) and of approval	11088	11088	11088	11088
--	-------	-------	-------	-------

Particulars of Water Ballast:—	11088	11088	11088	11088
(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.)	11088	11088	11088	11088

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	Feet.	Tons.	After peak tank,	Feet.	Tons.
Double bottom, if under Engines only,	Feet.	Tons.	Deep tank, aft,	Feet.	Tons.
Double bottom, if under Boilers only,	Feet.	Tons.	Deep tank, forward,	Feet.	Tons.
Double bottom, forward,	Feet.	Tons.	Other tanks, if fitted,	Feet.	Tons.
Total length (if continuous) and Capacity	Feet.	Tons.	(If necessary, furnish further information by sketch.)	Feet.	Tons.

Order for Special Survey No. 36-2	11088	11088	11088	11088
Date 1st March, 1936	11088	11088	11088	11088

Dates of Surveys held while building	11088	11088	11088	11088
--------------------------------------	-------	-------	-------	-------

1936—August 11; 18; 22; 26; Sept. 30; Oct. 7; 14; 19; 25; Nov. 1; 8; 11; 15; Dec. 6; 13; 14; 19; 21; 22; 23; 27; 30; 1939 January 4; 5; 12; 20; 26; Feb. 3; 4; 9; 17; 21; 24; 27; March 1; 2; 3; 4; 7; 8; 9; 10; 13; 14; 15; 16; 17; 20; 21; 22; 23; 24; 27; 28; 29; April 5; 7; 14; 19; 28; 29; May 18; 20; 23; 26; June 1; 15; 24; 26; 27	11088	11088	11088	11088
---	-------	-------	-------	-------

Official No. 238660	11088	11088	11088	11088
Signal Letters WCJO	11088	11088	11088	11088
Extreme Breadth over Belting (Circ. 1611)	11088	11088	11088	11088
Over-all Length (Circ. 1703) 501.7	11088	11088	11088	11088

No. and Material of Decks One deck—steel	11088	11088	11088	11088
--	-------	-------	-------	-------

Parts of Bottom of Vessel coated with cement or approved composition F & A Peaks—Cement at bottom, Bitumastic on sides.	11088	11088	11088	11088
in Double bottom Bitumastic enamel.	11088	11088	11088	11088

Particulars of composition (if fitted) and of approval	11088	11088	11088	11088
--	-------	-------	-------	-------

Particulars of Water Ballast:—	11088	11088	11088	11088
(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.)	11088	11088	11088	11088

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	Feet.	Tons.	After peak tank,	Feet.	Tons.
Double bottom, if under Engines only,	Feet.	Tons.	Deep tank, aft,	Feet.	Tons.
Double bottom, if under Boilers only,	Feet.	Tons.	Deep tank, forward,	Feet.	Tons.
Double bottom, forward,	Feet.	Tons.	Other tanks, if fitted,	Feet.	Tons.
Total length (if continuous) and Capacity	Feet.	Tons.	(If necessary, furnish further information by sketch.)	Feet.	Tons.

Order for Special Survey No. 36-2	11088	11088	11088	11088
Date 1st March, 1936	11088	11088	11088	11088

Dates of Surveys held while building	11088	11088	11088	11088
--------------------------------------	-------	-------	-------	-------

1936—August 11; 18; 22; 26; Sept. 30; Oct. 7; 14; 19; 25; Nov. 1; 8; 11; 15; Dec. 6; 13; 14; 19; 21; 22; 23; 27; 30; 1939 January 4; 5; 12; 20; 26; Feb. 3; 4; 9; 17; 21; 24; 27; March 1; 2; 3; 4; 7; 8; 9; 10; 13; 14; 15; 16; 17; 20; 21; 22; 23; 24; 27; 28; 29; April 5; 7; 14; 19; 28; 29; May 18; 20; 23; 26; June 1; 15; 24; 26; 27	11088	11088	11088	11088
---	-------	-------	-------	-------

Official No. 238660	11088	11088	11088	11088
Signal Letters WCJO	11088	11088	11088	11088
Extreme Breadth over Belting (Circ. 1611)	11088	11088	11088	11088
Over-all Length (Circ. 1703) 501.7	11088	11088	11088	11088

No. and Material of Decks One deck—steel	11088	11088	11088	11088
--	-------	-------	-------	-------