

## STEEL STEAMER or MOTORSHIP.

Received at London Office

JAN 21 1938

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesN.N. IMPERIAL NANAIMO  
4609Date of completion of report 17th December, 1937Port of Montreal

No.

Survey held at Sorel, P.Q.Date First Survey 30th June 1937Last Survey 15th December 1937

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

Single Screw Motor Vessel"BEECEELITE"

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

Full Scantling - Single Deck.

State Type of Erections &amp; Forecastle.

Paop, TrunkTONNAGE under Tonnage Deck... 288.1CLASS +100 A.I.

State if with freeboard as condition of Class

Built at Sorel, P.Q.

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

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

FEET.

L 120.0Launched 20th Nov. 1937 Yard No. 56

Total

Breadth (greatest moulded)

B 27.0Builders Marine Industries, Ltd.Gross Tonnage 400.08

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

D 12.5Owners Imperial Oil Shipping Co. Ltd.Register Tonnage 208.781st Longitudinal Number (L x D) = 1500Managers H. J. Rahves

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

2nd Numeral L x (B + D) = 4740Residence 56 Church Street, Toronto 2.

## REGISTERED DIMENSIONS.

FEET.

Length 126.50Breadth 27.06Depth 12.50

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

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

9.6Port of Registry Vancouver

If surveyed while building, afloat, or in dry dock

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	-	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	24" ✓		" " Reversed Frame	-	
" " in peaks	21" ✓		" " Vertical Struts	-	
IDE FRAMING.			Centre Girder, depth and thickness amidships in E. & B. & Forward Hold	27" x 5/16"	✓
Frame Amidships, Angle, [ or [	See Rpt. 1*		" " top Angles	Welded to Tank Top	✓
" " Extends up to	-		" " bottom Angles	Welded to Keel	✓
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	1 P.S.	✓
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	-	
Depth of Framing Girder	-		" " Vertical Angle to Tank side	-	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	-		Bracket abaft $\frac{1}{2}$ len. from stem	-	
" " Second 'tween Decks, Angle, [ or [	-		" " Vertical Angle to Tank side	-	
" " Third " " " "	-		Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	-	
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	-		Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	-	
" " in Peaks, Angle [ or [	4" x 3" x 5/16"	✓	" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	-	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	See Rpt. 1*		Tank Side Brackets, height above base line at toe of Frame and thickness	-	
State if Frame Joggled	No		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		Breadth and thickness of Middle Line Strake	92" x 32" ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		" " " " " "	84" x 42" ✓	
SINGLE BOTTOM.			Thickness of remainder in Holds	32" ✓	
Floors, Depth and thickness at mid-line in Holds	-		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?	34" ✓	
Height of Brackets at side above base line at toe of frame	-		BEAMS.		
Middle Line Keelson, on Floors, Angles, [ or [	-		Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	See Rpt. 1*	
" " " Through Plate or Intercoastal Plate	-		" " " in way of Bridge, Angle, [ or [	-	
" " " Foundation Plate on Floors	-		Spacing	-	
" " " Flat Plate Keel Angles	-		Second Deck, amidships, Angle, [ or [	-	
Side Keelsons, No. each side	-		Spacing	-	
" " thickness of Intercoastal Plate	-		Third Deck, amidships, Angle, [ or [	-	
" " Angles	-		Spacing	-	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [ or [	-	
Solid Floors, thickness and spacing	12" sp. 24" ✓		Spacing	-	
" " Are Frame and Reversed Frame joggled?	No ✓		Poop Deck, Angle, [ or [	4" x 3" x 5/16"	✓
Bracket Floors, breadth and thickness at middle line	-		Spacing	24" & 21"	✓
" " breadth and thickness at margin plate	-		Bridge Deck, Angle, [ or [	-	
	-		Spacing	-	
	-		Forecastle Deck, Angle, [ or [	4" x 3" x 5/16"	✓
	-		Spacing	24" & 21"	✓



# PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
	Breadth.	Thickness.			Breadth.	Thickness.	
in 'tween Decks, Size and Spacing.....	-	-	-	-	-	-	-
Centre Line Bulkhead.	-	-	-	-	-	-	-
Stiffeners and Spacing.....	5' 3" x 5/16"	-	✓	-	-	-	-
Plating, thickness of .....	15' 13" x 12"	-	✓	-	-	-	-
<b>STRINGERS AND DECKS.</b>	-	-	-	-	-	-	-
<b>Uppermost Continuous Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness in Wells	28' x 3"	-	✓	-	-	-	-
" " " " in way of Bridge	-	-	-	-	-	-	-
" Angle in Wells .....	-	-	-	-	-	-	-
Thickness of Plating abreast Deck openings in way of Wells .....	3"	-	✓	-	-	-	-
Thickness of Plating abreast Deck openings in way of Bridge .....	-	-	-	-	-	-	-
Thickness of Plating within line of openings...	-	-	-	-	-	-	-
If Sheathed, material and thickness .....	-	-	-	-	-	-	-
<b>Second Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness in Wells...	-	-	-	-	-	-	-
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 .....	-	-	-	-	-	-	-
<b>Third Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness.....	-	-	-	-	-	-	-
If Plated, state thickness.....	-	-	-	-	-	-	-
<b>Fourth Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness.....	-	-	-	-	-	-	-
If Plated, state thickness .....	-	-	-	-	-	-	-
<b>Poop Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness .....	15'	-	✓	-	5'	-	✓
Plating, Sheathing, material and thickness ...	5'	-	✓	-	5'	-	✓
<b>Bridge Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness.....	-	-	-	-	-	-	-
Plating, Sheathing, material and thickness ...	-	-	-	-	-	-	-
<b>Forecastle Deck.</b>	-	-	-	-	-	-	-
Stringer Plate, breadth and thickness.....	5'	-	✓	-	5'	-	✓
Plating, Sheathing, material and thickness ...	5'	-	✓	-	5'	-	✓

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		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 .....	42	.44	.44	.44		No riveting							
„ DBLG. (if any)	-					All seams & butts vee butt welded							
BOTTOM PLATING, No. } of Strakes .....	2	.34	.30	.30									
BILGE PLATING, No. of } Strakes .....	1	.36	.36	.34									
SIDE PLATING, No. of } Strakes .....	1	.34	.28	.28									
UPPER DECK, Sheer- } strake in Wells.....	36	.375	.28	.28									
UPPER DECK, Sheer- } strake in Bridge ...	-												
STRAKE BELOW Sheer- } strake in Wells.....	-												
STRAKE BELOW Sheer- } strake in Bridge ...	-												
POOP SIDE PLATING .....	-	-	-	.25									
BRIDGE SIDE PLATING ...	-	-	-	-									
FOREC'TLE SIDE PLATING	-	-	.25	-									

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	Eleven. ✓
" Deck next below	-
As per Rule	-

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	-	-	-	-
STEM .....	Rolled Flat Bar 6" x 1 1/2"	-	-	-
STERN FRAME { Propeller Post .....	C.S. 6" x 3"	Canada	✓	
{ Rudder .....	None—semi-balanced rudder			
Speed of Vessel.....	10 knots. ✓			
RUDDER—Type.....	Semi-balanced			
" A x D .....	76	✓		
" Diam. of head .....	4 3/8"	✓		
" Mainpiece at top pintle	6 3/8"	✓	Can. Fdry. & Forgings.	
" " heel ...	4 3/8"	✓	Hull Fdry.	
" how constructed .....	C.S. Frame & side plates.	✓		
" double or single plate	Double	✓		
" coupling, vertical or horizontal.....	Horizontal.	✓		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Uppertween decks	-	-	-	-	-
" " Second "	-	-	-	-	-
" " Third "	-	-	-	-	-
" " Holds .....	12" x 13 1/2"	12" x 34"	34"	34"	28 1/2"
COLLISION " (in Hold) .....	375" x 30"	5" x 3" x 5/16"	24"	-	-
AFTER PEAK " " .....	375" x 30"	5" x 3" x 5/16"	24"	-	-

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Bethlehem Steel Co - Open Hearth.

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



## PARTICULARS OF LONGITUDINAL FRAMING.

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 Transverse and Bulkheads.	Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.		Speng.	Number.	Diameter.
Framing of <del>E</del> or C																			
Frames in Bridge 'tween Decks ...																			
Frames from Uppermost Continuous Deck																			
	No. 1	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	3" Welds	sp. 7 1/2"	✓			
	" 2	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓						
	" 3	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓	6" x 2 1/2" x 2 1/2" x 3/16"	✓						
	" 4	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓						
	" 5	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓	6" x 3" x 3" x 5/16"	✓						
	" 6	"		"		"		"		"		"							
	" 7	"		"		"		"		"		"							
	" 8	"		"		"		"		"		"							
	" 9	"		"		"		"		"		"							
	" 10	"		"		"		"		"		"							
	" 11																		
	" 12																		
	" 13																		
	" 14																		
	" 15																		
	" 16																		
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends								
		Side			Bottom			Side			Bottom								
		28 1/2"			27"			28 1/2"			27"								
Double Bottoms		Tank Top Longitudinals																	
L, L or C		Bottom																	
Spacing of Longitudinals		Amidships			At Ends...														
Transverses.																			
In Bridge		Depth and Thickness																	
'tween Decks		Face Angles																	
		Lugs to Shell*																	
In Upper 'tween Decks.		Depth and Thickness																	
		Face Angles																	
		Lugs to Shell*																	
In Hold.		Depth and Thickness																	
		Face Angles																	
		Lugs to Shell*																	
		,, ,, Back Bars																	
		Brackets																	
Bulkheads		8' 3" & 5' 0"																	
Spacing of Transverse Frames																			
* State if joggled or liners.																			
Longitudinal Beams of		Bridge Deck																	
<del>E</del> or C		Upper			6" x 2 1/2" x 2 1/2" x 5/16"			6" x 2 1/2" x 2 1/2" x 5/16"											
		Second																	
		Third																	
Transverse Beams.																			
Spacing.																			
In Ships.		Plate.			Angles.			As approved.			Plate.			Angles.					
		None!																	

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.

1m.10.29. T.

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.

MADE IN ENGLAND

Character assigned

No action

See Ver. Rpt 4981

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Lloyd's Register Foundation



EQUIPMENT No 50057										LETTER e		ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Tons & Cwts.				
96509	1st Bower ...	9	-	-	✓			11	2	2	0	8 3/4	Stockless	N. Hingley & Sons, Ltd	Netberton, Sept. 3, 1937. J. A. Relf	
96510	2nd " ...	8	3	18	✓			11	2	2	0	8 3/4	"		"	Sept 14 "
	3rd " ...	-														
	Collective weight.	17	3	18	✓											
96678	Stream .....	2	3	0	✓	0	2	25	✓			2 3/4	Ex. Stock.	N. Hingley & Sons	Netberton, Nov 3, 1937. J. A. Relf	

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.	Statury.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.								
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.								
106871	90½	15 15⁄16 ✓	15.8	23.7	41	-	1.14	} 74½	165	15 15⁄16	Stud Link.	N. Hingley & Sons, Ltd	Netterton, Nov 3 1937.	J. A. Relf.	TOWLINE...	75	2½ ✓	17.0	75	2½					
106899	75	15 15⁄16 ✓	15.8	23.7	34	-	1.0														90	4 ✓	-	90	4
	165½																				90	5 ✓	-	90	5
Iron Stream Chain or Steel Wire	45	2¼ ✓		13.4 ✓					45 ✓	2¼	G×24 Sp. Flex. Galv.	Keatings Ltd	-												

Steering Gear, Type (Power or hand) *4:5 Electro-Hyd., American Eng. Co.* Alternative Means of Steering *Challenge Type Hand Gear.*

Steering Chains (Size and Test) *Bevel Gear, 1 1/8" dia. shaft.* Windlass *Markey 5 H.P. Type OWE. Elect. Boats 2-17'x6'x2' 4 1/2" Steel Capstan, 2A. - Am. Eng. Co. 4A. Elect. 10" Gypsy.* *mechams Ltd*

Ceiling in Holds, thickness and material *-* Cargo Battens, thickness, material and spacing *-*

Cargo Hatchways. (Upper Deck) *1 to Hold Ford, 5'6"x5'0"* Thickness of Hatches *W.T. Steel Cover, 3/8" with 30" diam hinged steel access hatch.*

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

Number of Shifting Beams and for Fore and Afters *2-O.T. Hinged steel hatches, 24" diam. to Bunkers. 3-O.T. Hinged steel hatches, 24" diam. on trunk top. 4-O.T. Hinged steel hatches, 30" diam. on trunk top.*

Builder's Signature *Richardson for Marine Industries Ltd.*

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* *motorship*

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *Yes* *oil tanks* 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 to the Rules of this Society.*

*Materials and workmanship are good.*

*The vessel is intended to carry petroleum in bulk.*

*The oil fuel tanks, cargo tanks, cofferdams, peak tanks and double bottom tanks have been tested according to the Rules and found satisfactory.* ✓

The amount of Entry Fee ..... £ } \$ 1000.00 Fees applied for, *17th Jan. 1938*

Special Survey Fee.... £ } : Received by me, *24.6.1938*

Travelling Expenses, if any £ } \$ 233.00 *24.6*

" " New York \$ 366.50

I am of opinion the Vessel should be Classed *+100A1* Carrying petroleum in bulk. *" BRITISH COLUMBIA COASTING SERVICE*

State whether the Vessel has been built under Special Survey *Yes* ✓ Signature *A. Hislop.*

Certificate to be sent to *New York.* Date of issue *9/2/39* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI 3 JUN 1938*

Character assigned *No action* *TUE 24 JAN 1939*

*See Ver Rpt 4981*

*Please ask for 2b office of prime of force Report for 1st press may 5th*

*02853/13*

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.)

- ✓ Midship Section & Oil Tight Transverse Bulkhead as Built
- ✓ Midship Section & Oil Tight Transverse Bulkhead
- ✓ Profile
- ✓ Framing Plan
- ✓ Longt. Bulkhead & E.R. Section
- ✓ Shell Expansion
- ✓ Double Bottom Tanks & Engine Seating
- ✓ Main Deck Plating
- ✓ Bridge Deck
- ✓ Modification to Main Deck Plating
- ✓ Oil Fuel Tanks
- ✓ Trunk Framing & Plating
- ✓ Poop & Forecastle Deck Plating
- ✓ Minor Division Bulkheads
- ✓ Detail of Davits & Boat Stowage
- ✓ Rudder & Stern Frame

#### Miscellaneous

Copy of Interim Certificate  
Copy of Provisional Freeboard Certificate  
Rudder Stock Forging Report  
Rudder Frame Casting Report  
Stern Frame Casting Report.

#### PARTICULARS OF ELECTRIC WELDING (if employed)

Lincoln Fleetweld electrodes. N°5 ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Carrying petroleum in bulk. ✓  
Longitudinal Framing, ✓ fitted for oil fuel, Electrically welded, ✓  
Machinery aft, ✓ Cruiser stern. ✓ "Centre line bulkhead now all right at top of expansion trunk" (see Lon letter 30/7/37.)

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 2nd " 3rd "	4 cuts, 2 qrs. 8 lbs 4 cuts, 2 qrs. 8 lbs.	K.H. N° 9486 K.H. N° 7458	22.12.31. 28.1.30
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 40.75 ft., R.Q.D. - ft., Bridge - ft., Forecastle 17.25 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated -  
Official No. 170128 Signal Letters VCMK Extreme Breadth over Belting 28'-0 3/8" ✓ Over-all Length 127'-6" ✓  
No. and Material of Decks One deck - steel

Parts of Bottom of Vessel coated with cement or approved composition Double Bottom tanks frs. 8-20 P & S. and frs. 32-40 P & S.  
coated with Bitumastic 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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	-	-	Fore peak tank,	8.75	18.0
Double bottom, under Engines and Boilers,	-	-	After peak tank,	8.75	20.0
Double bottom, if under Engines only,	24.0	19.0	Deep tank, aft,	-	-
Double bottom, if under Boilers only,	-	-	Deep tank, forward,	-	-
Double bottom, forward,	16.0	10.2	Other tanks, if fitted,	-	-
Total length (if continuous) and Capacity	-	30.2	(If necessary, furnish further information by sketch.)	-	-

Order for Special Survey No. 190

Date 14 June. 1937

Dates of Surveys held while building

1937 July 13, 21, 22. Aug. 5, 24. Sept. 2, 15, 16, 24, 30. Oct. 5, 13, 15, 25  
Nov. 2, 5, 10, 12, 18, 19, 20, 24, 26, Dec. 3, 15. New York visits - 6.

Total No. of Visits 31