

Rpt. 1.

REC'D NEW YORK MAR 10 1931
STEEL STEAMER or MOTORSHIP.

Received at London Office - 4 APR 1931

State if Report has been sent on the Freeboard of the Vessel ☒State if Report is sent on the Machinery of the Vessel ☒Date of completion of report 6TH MARCH 1931 Port of BOSTON No. 2650Survey held at QUINCY Date First Survey 21ST JANUARY 1930 Last Survey 26TH FEBRUARY 1931

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW TANKSHIP "HARRY E. SINCLAIR JR" MACHINERY AFT

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

TONNAGE under 5325 CLASS 100 A1 State if with freeboard as condition of Class ☒ 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 post on summer L.W.L. See Sec. 3 (1a) L 416.0 Launched NOVEMBER 24, 1930 Yard No. 1439

Total Breadth (greatest moulded) B 57.0 Builders BETHLEHEM SB CORP.

Gross Tonnage 6151 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 32.0 Owners SINCLAIR NAVIGATION CO

Register Tonnage 3796 1st Longitudinal Number (L x D) = 13312 Managers Do. Do. (Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) 13 Residence 45 NASSAU ST. NEW YORK, N.Y.

Length 416.5 Proportions—Depth to Length—Uppermost continuous deck to top of keel 13 Port of Registry NEW YORK.

Breadth 59.8 Do. Long Bridge to top of keel If surveyed while building, afloat, or in dry dock

Depth 31.9 Draught Moulded YES

SEE ATTACHED SHEET FOR PARTICULARS OF LONGITUDINAL FRAMING 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 ENGINE ROOM	30"		Bracket Floors, Frame		
" " from 3 length to Collision bulkhead.....	24"		" " Reversed Frame		
" " in peaks.....	24"		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships ENG ROOM 60" x 52"		
Frame Amidships, Angle, [or]	7" 3.45" 35" (Sublim)		" " top Angles	35" 35" 44"	
" " Extends up to MAIN DECK.			" " bottom Angles	35" 35" 44"	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness TWA 44"		
" " Extends up to...			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder IN ENG. ROOM. 24" x 40" FRAMING WEB			" " Vertical Angle to Tank side Bracket abft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	7" 3 1/2" 52" ALTER TO FORECAST. DECK		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
" " Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abft 1/4 len. from stem.....		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/4 len. from stem.....		
Framing in Peaks, Angle or [.....	7" 3.5" 52"		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 dia. 5 1/2" SPACING		INNER BOTTOM PLATING.		
State if Frame Joggled	NO		Breadth and thickness of Middle Line Strake ...	96" 5"	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	STRONGER 35" x 44" PANTING BEAMS 10" 3.45" 32"		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	THICKNESS OF BOTTOM PLATING MAINTAINED TO COLLISION BULKHEAD. FRAMES & INTERCOSTAL IS DOUBLE RIVETED IN FORE DEEP TANK. AT TWO HALF	NONE	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		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid line in Holds	6" 6" 1 1/2"		Uppermost Continuous Deck, amidships FORWARD in Wells, Angle, [or]	8" 3" 35"	
Height of Brackets at side above base line at toe of frame	24"		" " in way of Bridge, Angle, [or]	24"	
Middle Line Keelson, on Floors, Angles, [or]			Spacing	24"	
" " Through Plate or Intercostal Plate...			Second Deck, amidships, Angle, [or]	10" 3.5" 32"	
" " Foundation Plate on Floors			Spacing	24"	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate...			Fourth Deck, amidships, Angle, [or]		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	6" 3 1/2" 35"	
Solid Floors, thickness and spacing IN ENG. RM. 44" x 30" SP.			Spacing	36"	
" " Are Frame and Reversed Frame joggled? YES	3.5" 3.5" 44"		THREE TRANSVERSE BEAMS	12" 3 1/2" 55"	
Bracket Floors, breadth and thickness at middle line			Bridge Deck, Angle, [or]	6" 3.5" 44"	
" " breadth and thickness at margin plate			Spacing	34"	
			Forecastle Deck, Angle, [or]	8" 3" 35"	
			Spacing	24"	

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.....	TWO								
IN LOWER ENG'N.									
.. in Decks, Size and Spacing.	H	10"	10"	75"					
.. FORWARD									
.. in Holds	TWO AT E OF HATCH.	10"	25"	I					
..									
Centre Line Bulkhead.									
Stiffeners and Spacing.....									
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells		66"	73"						
.. .. in way of Bridge									
.. Angle in Wells		6"	6"	75"					
IN WAY OF LONG. BULKHEAD.									
Thickness of Plating abreast Deck openings				75"					
in way of Wells									
Thickness of Plating abreast Deck openings				75"					
in way of Bridge									
Thickness of Plating within line of openings...				5"					
If Sheathed, material and thickness									
Second Deck.									
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									
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		30"	5"						
Plating, Sheathing, material and thickness ..			35"						
Bridge Deck.									
Stringer Plate, breadth and thickness.....		42"	42"						
Plating, Sheathing, material and thickness ..			32"						
Forecastle Deck.									
Stringer Plate, breadth and thickness.....		35"	35"						
Plating, Sheathing, material and thickness ..			35"						

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.				Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.				Inches.		Inches.	Inches.	
FLAT PLATE KEEL	84"	82"	75"	75"		DOUBLE 6"	1"	4"	4	1"	4"	LAPPED.
.. DBLG. (if any)												
BOTTOM PLATING, No. of Strakes THREE.....	100"	42"	42"	5"		" 5 1/4"	7/8"	3 1/2"	4	7/8"	3 1/2"	"
BILGE PLATING, No. of Strakes ONE.....	76 1/2"	42"	5"	5"		" 5 1/4"	7/8"	3 1/2"	4	7/8"	3 1/2"	"
SIDE PLATING, No. of Strakes THREE.....	83 1/2"	6"	5"	5"		" 5 1/4"	7/8"	3 1/2"	3	7/8"	3 1/2"	"
UPPER DECK, Sheer-strake in Wells.....	84 1/2"	79"	65"	62"		" 6"	1"	4"	4	1"	4"	"
UPPER DECK, Sheer-strake in Bridge ...	84 1/2"	95"				" 6"	1"	4"	4	1"	4"	"
STRAKE BELOW Sheer-strake in Wells.....	74"	68"	55"	55"		" 5 1/4"	7/8"	3 1/2"	4	7/8"	3 1/2"	"
STRAKE BELOW Sheer-strake in Bridge ...												
POOP SIDE PLATING	96"	5"				" 5 1/4"	7/8"	3 1/2"	2	7/8"	3"	"
BRIDGE SIDE PLATING ...	96"	5"				SINGLE 3"	7/8"	3 1/2"	2	7/8"	3"	"
FORECASTLE SIDE PLATING	96"	42"				" 2 1/2"	3/4"	3"	2	3/4"	2 5/8"	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—				
Extending to Upper Deck (Sec. 3 c)	15			
.. Deck next below				
As per Rule				
SEE ATTACHED SHEET FOR PARTICULARS OF LONG. AND TRANSVERSE BULKHEADS IN TANKS.		STIFFENERS.		
	Plating Thickness.	VERTICAL.		HORIZONTAL.
		Scantlings.	Spacing.	Scantlings.
BRIDGE FRONT B'KHD	COAMING PLATING	5"		
MIDSHIP BULKHEAD, Upper tween decks		45"		
.. Second				
.. Third				
.. Holds				
COLLISION	(in Hold)	4"	10x3x5	27"
AFTER PEAK		4"	8x3x5	30"

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	ROLLED	10x2 1/2"	BETH. STEEL CORP.	
STERN FRAME	Propeller Post	CAST	AS PER APP'D PLAN.	ROXBURY STEEL CASTING CO.
	Rudder	STEEL.	AS PER APP'D PLAN	
RUDDER—A x D 175x28x319 = 683.6				
Speed of Vessel ... 13 KNOTS				
RUDDER mainpiece at head	CAST	14" DIAM.	BETH. STEEL CORP.	
.. heel	STEEL.	5x15x6"		
.. how constructed	DOUBLE PLATED WOOD FILLED			
.. double or single plate	YES.	5"		
.. coupling, vertical or horizontal	YES.	8-4" DIAM BOLTS.		
		3x4x7"		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		OH. STEEL
	BETHLEHEM STEEL CORP.		
	Has the Steel been tested as required by the Rules?		YES

EQUIPMENT No. 38110				LETTER <i>at</i>		ANCHORS. <i>Four</i>		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
12515	1st Bower ...	8250 LBS		124500 LBS	7616 LBS	BALDT STOCKLESS	BALDT ANCHOR	CHESTER PA. 28-5-30 ON.
12516	2nd " ...	8250 "		124500 "	7616 "	" "	CHAIN T	28-5-30 ON.
12522	3rd " ...	7050 "		118,196 "	7196 "	" "	FORGE CO.	29-5-30 LN.
	Collective weight.	23550			21784 "			
12510	Stream	3000		58656 "	2660 "	" "		21-5-30 LN.

CHAIN CABLES.												HAWSERS AND WARPS.					
Number of Certificate.	Length and size supplied.		Test per Certificate. Status- Break- ing.		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.	
					Supplied.	Per Rule.							Length.	Ins.		Length.	Ins.
	Fathoms.	Ins.	Faths.	Inchs.	Owts.	qrs.	lbs.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.
384	270'	2 5/8"	424030 LBS.	303320 LBS.	85200		80724 LBS	270	2 5/8"	CAST STEEL STUD LINK.	NATIONAL MALLEABLE Y STEEL CASTING CO.	SHARON PA 12-6-30 G.D.	TOWLINE...	130	5 1/4"	(X)	120. 5 1/4"
													HAWSERS & WARPS	2-90	8"	MANILA	2-90 # 8"
													"	2-90	7"	"	2-90 or 7"
													"	3-90	6 1/2"	"	
													"	2-90	3 1/2"	"	
Iron Stream Chain or Steel Wire	90	5" SWR	(X)					90	5" SWR.								

Steering Gear, Steam	HYDE WINDLASS CO GOOD.					Steering Gear, Hand	3/4" DIA S.W.R. GOOD.				
Boats	FOUR 34 PERSON OF STEEL. Good					Steering Chains, Size and Test	STEERING GEAR AFT. DIRECT CONNECTED Windlass HYDE WIND CO GOOD.				
Ceiling in Holds, thickness and material	✓					Cargo Battens, thickness, material and spacing	✓				
Cargo Hatchways.—(Upper Deck)	FORWARD HOLD 24" COAMINGS					Thickness of Hatches	44" STEEL PLATE MATCH COVER				
Size of No. 1 Hatchway (Forward)	13-6" x 8-0" No. 2					No. 3	No. 4				
	No. 5					No. 6					
Number of Shifting Beams and/or Fore and Afters	✓										

Builder's Signature *B. Sturtevant Shipbuilding Corp. Ltd.*
H. E. Gould Gen. Mgr.

DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

THIS VESSEL HAS BEEN BUILT UNDER SPECIAL SURVEY IN ACCORDANCE WITH RULES AND APPROVED PLANS QUALITY WORKMANSHIP AND MATERIALS IS GOOD, AND IN THE OPINION OF THE UNDERSIGNED ELIGIBLE TO HAVE THE RECORD OF 100 A1 2-31 IN THE REGISTER BOOK. WITH THE NOTATIONS "CARRYING PETROLEUM IN BULK" "FITTED FOR OIL FUEL 2-31" ABOVE 150° FAH "RUDDER ELECTRICALLY WELDED" "LONGITUDINAL FRAMING BRACKETLESS SYSTEM"

amount of Entry Fee	\$ 50.00	Fees applied for,	
Special Survey Fee....	\$ 2465.80	Received by me,	
Travelling Expenses, if any	\$ 40.00 BOSTON \$ 65.00 NEW YORK	2/4/1931	P.B.O.B.
Whether the Vessel has been built under Special Survey	YES	Signature	<i>B. Sturtevant</i>
Certificate to be sent to	NYK	Date of issue	9/4/31

Surveyor to Lloyd's Register of Shipping.



Committee's Minute **NEW YORK MAR 25 1931**

Character assigned **+100 A1 Carrying Petroleum in bulk Fitted for oil fuel 2-31, F.P. above 150°F. +LMC. 2-31**

Note: Rudder electrically welded.
 Longitudinal framing-bracketless system
 Lloyds A.C.P.
 Equip't. letter at machy. aft
 3 W.T.B. Steam Pressure: 400 lbs. Q
 Elec. light. F.D. C.L.

PARTICULARS OF LONGITUDINAL FRAMING.

List

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.	Diam.	Speng.	Inches.	Number.	Diameter.	
																Ins.	Ins.			Inches.	
Framing of  or 																					
Frames in Bridge 'tween Decks...																					
Frames from Uppermost Continuous Deck																					
No. 1				6	3 1/2	.34				AS APPROVED						7/8	5/4				
" 2				6	3 1/2	.34				"						7/8	5/4	3" SPACING ON EACH			
" 3				7	3 1/2	.35				"						7/8	5/4	SIDE OF TRANS. BULKHEADS.			
" 4				7	3 1/2	.4				"						7/8	5/4				
" 5				8	3 1/2	.37				"						7/8	5/4				
" 6				10	3 1/2	.37				"						7/8	5/4				
" 7				10	3 1/2	.37				"						7/8	5/4				
" 8				10	3 1/2	.47				"						7/8	5/4	3 1/2" SPACING ON			
" 9				10	3 1/2	.47				"						7/8	5/4	EACH SIDE OF			
" 10				12	3 1/2	.45				"						7/8	5/4	TRANSVERSES.			
" 11				12	3 1/2	.45				"						7/8	5/4				
" 12				12	3 1/2	.45				"						7/8	5/4				
" 13																					
" 14																					
" 15																					
" 16																					
Spacing of Longitudinal Frames																					
Amidships																					
At Ends																					
Double Bottoms																					
L, L or C																					
Tank Top Longitudinals																					
Bottom "																					
Spacing of Longitudinals																					
Amidships																					
At Ends...																					
Transverses.																					
In Bridge																					
'tween Decks																					
Depth and Thickness																					
Face Angles																					

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.

FRAMING.

AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		Rivets in Brackets to Bulkheads.		
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.
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spong.	Inches.	Number.	Diameter. Inches.
6	3 1/2	.35				AS APPROVED			AS APPROVED			7/8	5 1/4			
6	3 1/2	.35	6	3 1/2	.35	"			"			7/8	5 1/4	3" SPC. AT BANDS FOR 8 RIVETS		
7	3.45	.44	7	3.45	.44	"			"			7/8	5 1/4	3 1/2" SPC. AT DOUBLERS		
7	3.5	.45	7	3.5	.45	"			"			7/8	5 1/4	5 1/4" SPC. AT TRANSVERSES		
8	3.45	.37	8	3.45	.37	"			"			7/8	5 1/4			
10	3.5	.37	10	3.5	.37	"			"			7/8	5 1/4			
10	3.5	.37	10	3.5	.37	"			"			7/8	5 1/4	3" SPC. AT BANDS FOR 8 RIVETS		
10	3.5	.47	10	3.5	.47	"			"			7/8	5 1/4	3 1/2" SPC. AT TRANS. FOR 10 RIVETS		
10	3.5	.47	10	3.5	.47	"			"			7/8	5 1/4	3 1/2" SPC. AT DOUBLERS		
12	3.45	.45	12	3.45	.45	"			"			7/8	5 1/4			
12	3.45	.45	12	3.45	.45	"			"			7/8	5 1/4	3" SPC. AT BANDS FOR 8 RIVETS		
12	3.45	.45	12	3.45	.45	"			"			7/8	5 1/4	3" SPC. AT TRANS. FOR 10 RIVETS		
15	3.45	.4	15	3.45	.4	"			"			7/8	5 1/4	3 1/2" SPC. AT DOUBLERS		
15	3.45	.4	15	3.45	.4	"			"			7/8	5 1/4			
FRAMING ABOVE TANKTOP IN MACH. SPACE FROM FORWARD BULKHEAD TO FERN. 3-2, COUNTING FROM UPPER DECK.																
#1 - 6 x 3 1/2 x .34 E																
#2 - 3 - 7 x 3 1/2 x .4 E																
#4 8 x 3 1/2 x .37 E																
#5 - 6-7-8 - 10 x 3 1/2 .5 E																
#9-10-11 - 12 x 3 1/2 .45 E																
30"																
30" AND 21" AT BILGE STRAKE																

Framing from Awning, Shelter or Upper Deck to Margin Plate. BILGE STRAKE

FRAMING ABOVE TANKTOP IN MACH. SPACE FROM FORWARD BULKHD TO FRM. 3.2, COUNTING FROM UPPER DECK.

#1 - 6 x 3 1/2 x .34 C
#2-3 - 7 x 3 1/2 x .4 C
#4 8 x 3 1/2 x .37 C
#5-6-7-8-10 x 3 1/2 .5 C
#9-10-14-12 x 3 1/2 .45 C

Double Bottoms } Tank Top Longitudinals
or C } Bottom
Spacing of Longitudinals { Amidships
At Ends...

15	3.4	.4	15	3.4	.4	AS APPROVED	AS APPROVED	7/8	5 1/4	3" SPC. AT BANDS. FOR 8 RIVETS
27	AND 26"					"	"	7/8	3 1/2"	3" SPC. AT TRANS. FOR 10 RIVETS
27	" 21"					"	"			3 1/2" SPC. AT DOUBLERS

Transverses. IN TANKS.

In Bridge DECK } Depth and Thickness
'tween Decks } Face Angles
Lugs to Shell* DECK

In Awning, Shelter or Upper 'tween Decks. SIDES } Depth and Thickness
Face Angles FLANGED
Lugs to Shell TANKS



TANKS In Hold. BOTTOM } Depth and Thickness
Face Angles
Lugs to Shell* TANKS
Brackets

34	.42	AS APPROVED								
3 1/2	5" .42	"								
3 1/2	3 1/2 .42	"						7/8	4 3/8	
42	.5	"								
7"		"								
6	6 .5	"						7/8	4"	
60	.48	"								
6	3 1/2 .62	"								
6	6 .5	"						7/8	4"	
90	.47	"								

Rivets in Lugs to Shell
Diam. Speng.

Spacing of Transverse Frames

* State if joggled or liners.

Longitudinal Beams of  or  Bridge Deck ...
Awg. or Shltr. Dk.
Upper
Second
Third

Spacing.	In Ships.	As approved.
34	Bridge	12x12x12
26	Transverse	12x12x12
	Beams.	

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.

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FRAMING.				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.	Diam.	Spang.	Inches.	Number.	Diameter.	
																Ins.	Ins.			Inches.	
Framing of L or C																					
Frames in Bridge 'tween Decks...																					
Frames from Uppermost Continuous Deck				No. 1	6	3 1/2	34										7/8	4 3/4			
Framing from Awning, Shelter or Upper Deck to Margin Plate.				" 2	6	3 1/2	34										7/8	4 3/4			
				" 3	6	3 1/2	34										7/8	4 3/4			
				" 4	7	3	37										7/8	4 3/4			
				" 5	7	3 1/2	4										7/8	4 3/4			
				" 6	7	3 1/2	4										7/8	4 3/4			
				" 7	8	3 1/2	37										7/8	4			
				" 8	10	3 1/2	37										7/8	4			
				" 9	10	3 1/2	37										7/8	4			
				" 10	10	3 1/2	37										7/8	4			
				" 11	10	3 1/2	47										7/8	4			
				" 12	10	3 1/2	47										7/8	4			
				" 13	12	3 1/2	45										7/8	4			
				" 14																	
				" 15																	
				" 16																	
				Spacing of Longitudinal Frames					30												
Double Bottoms																					
L, L or C																					
Spacing of Longitudinals																					
Transverses.																					
In Bridge 'tween Decks				Depth and Thickness																	
				Face Angles																	
				Lugs to Shell*																	
In Awning, Shelter or Upper 'tween Decks.				Depth and Thickness																	
				Face Angles																	
				Lugs to Shell*																	
In Hold.				Depth and Thickness																	
				Face Angles																	
				Lugs to Shell*																	
				Brackets																	
Spacing of Transverse Frames																					
* State if joggled or liners.																					
Longitudinal Beams of L, L or C				Bridge Deck																	

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.

(the Plans should be embodied.)

Boston Report. No. 2419. T3. VIRGINIA STEELWORK

CLASSIFICATION PROFILE, SHELL EXPANSION, ARRGT. OF SHAFTING, STERN TUBE, STERN FRAME.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	8250 LBS. O.N. 12515	28-5-30
	2nd "	8250 LBS. O.N. 12516	28-5-30
	3rd "	7050 LBS. L.N. 12522	29-5-30

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 90.8 ft., R.Q.D. ☒ ft., Bridge 36 ft., Forecastle 34.8 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 DECK (STEEL).

Official No. 230411 ; Signal Letters S M F W
Is bottom of Vessel coated with cement? YES, if not give particulars of composition.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	24.7	219
Double bottom, under Engines and Boilers,	40.0	172	After peak tank,	20.8	176
Double bottom, if under Engines only,	70.0		Deep tank, aft,	18.0	853
Double bottom, if under Boilers only,			Deep tank, forward,	31.25	221
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom 172.			(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.			BALLAST OR OIL FUEL		

Order for Special Survey No. 14

Date 29-12-29

Dates of Surveys held while building

JAN 21, FEB 4, 27, MAR 11, 14, 17, 21, 24, 29, APR 4, 11, 18, 22, 25, 29, MAY 2, 6, 7, 10, 23, 27, 29, JUNE 5, 16, 21, 24, JULY 1, 3, 8, 14, 16, 18, 19, 22, 24, 29, 31, AUG 1, 4, 12, 14, 16, 18, 20, 24, 27, 29, 30, SEPT. 2, 4, 6, 9, 11, 12, 15, 18, 20, 23, 29, 30, 31, OCT. 2, 4, 7, 9, 11, 15, 16, 17, 22, 23, 24, 25, 29, NOV 1, 4, 7, 12, 13, 15, 19, 20, 22, 24, DEC 1, 4, 6, 15, 27, 1930, JAN 7-17-26-27 FEB 13-26 1931

Total No. of Visits 106