





## 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>2 Longitudinal</b>					<b>Third Deck.</b>				
<b>Centre Line Bulkheads</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.....	-			
					If plated, state thickness.....	-			
<b>STRINGERS AND DECKS.</b>					<b>Poop Deck.</b>				
<b>Uppermost Continuous Deck.</b>					Stringer Plate, breadth and thickness.....	80	.44		
Stringer Plate, breadth and thickness in Wells	82	1.125			Plating, Sheathing, material and thickness.....	.34	No Sheathing		
" " " " in way of Bridge	82	1.36			<b>Bridge Deck.</b>				
" Angle in Wells .....	8	8	1.125		Stringer Plate, breadth and thickness.....	93"	.50		
Thickness of Plating abreast Deck openings in way of Wells .....			1.125		Plating, Sheathing, material and thickness.....	.38	No Sheathing		
Thickness of Plating abreast Deck openings in way of Bridge .....			1.125		<b>Forecastle Deck.</b>				
Thickness of Plating within line of openings..			1.125		Stringer Plate, breadth and thickness.....	42"	.47		
If Sheathed, material and thickness .....	No				Plating, Sheathing, material and thickness.....	.36	No Sheathing		
<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 joggled?.....No.....			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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 .....	55	1.125	1.125	1.125		Keel - "A"	EW	-	All			
" DBLG. (if any)	-	-	-	-					Keel			
BOTTOM PLATING, No. of Strakes <u>ABCDE</u> .....	-	1.125	.62	.88		AB, BC, DE CD, EF-DOUBLE	EW	1-1/8 4 1/4	and			
BILGE PLATING, No. of Strakes <u>FG</u> .....	-	1.125	.62	.88		FG GH-Double	EW	1 3 3/4	Shell			
SIDE PLATING, No. of Strakes <u>HJK</u> .....	-	.73	.62	.87		HJ, JK, KL	EW	-	Plating			
UPPER DECK, Sheer- strake in Wells <u>M</u> .....	87 1/2	1.20	.62	.52		LM - Double	1-1/8	4 1/4	Butts			
UPPER DECK, Sheer- strake in Bridge <u>M</u> .....	94 3/4	1.36	-	-		LM - Double	1-1/8	4 1/4	Flush			
STRAKE BELOW Sheer- strake in Wells <u>L</u> .....	94	1.00	.52	.56		KL	EW	-				
STRAKE BELOW Sheer- strake in Bridge <u>L</u> .....	94	1.00	-	1.00		KL	EW	-	and			
POOP SIDE PLATING .....	-	.69	-	.47		Treble Single	1-1/8 3/4	4 1/4 3-3/8	Electric			
BRIDGE SIDE PLATING.....	-	.56	-	-		Treble Single	1-1/8	4 1/4 4 1/4	Welded			
FORE'TLE SIDE PLATING	-	-	.44	-		Single	3/4	3 3/8				

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.				Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted					
Extending to Upper Deck (Sec. 3 c).....						16 ✓		KEEL, Bar .....				—							
" Deck next below.....						—		STEM .....				Plate Stem-Keel to Deck							
As per Rule.....						—		STERN FRAME {				Propeller Post .....		CS					
								{				Rudder .....		—					
								Speed of Vessel.....				16 Knot Trial Speed.							
								RUDDER—Type .....				Semi-balanced-streamline							
								" A × D .....				2 Pintles							
								" Diam. of head .....				15" ✓							
								" Mainpiece at top pintle .....				—							
								" " heel .....				—							
								" how constructed.....				EW Construction ✓							
								" double or single plate .....				Double							
								" coupling, vertical or horizontal .....				Horizontal 8 - 3" Bolts.							



Rpt. 1\*. S.S. "SAN TOME"

Baltimore Report No. 9069

## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	End Brackets				
	In Ship.			In Ship.				Diam. Ins.	Spang. Ins.	Inches.	Number.	Diameter. Inches.
	Ins.	Ins.	Lbs or Inverted Angles	Ins.	Ins.	Lbs						
Framing of L, L or C												
Frames in Bridge 'tween Decks	7	4	.44	✓	-	-						
Frames from Uppermost Continuous Deck	7	4	.44	✓	6	4	14.3	✓				
" 2	7	4	.44	✓	6	4	14.3	✓				
" 3	8	4	.44	✓	7	4	15.8	✓				
" 4	8	4	.44	✓	7	4	15.8	✓				
Cut from Channels	5	8	.44	✓	-	-	-					
10 x 3 1/2 x 25.3 lbs	6	10	3 1/2	✓	8	4	17.2	✓				
" "	7	10	3 1/2	✓	8	4	17.2	✓				
" "	8	10	3 1/2	✓	8	4	19.6	✓				
10 x 4x28.5	9	10	4	✓	10	3 1/2	19.75	✓				
" "	10	10	4	✓	10	3 1/2	19.75	✓				
12 x 3 1/2 x 30.9	11	12	3 1/2	✓	10	4	21.35	✓				
" "	12	12	3 1/2	✓	10	4	21.35	✓				
12 x 3 1/2 x 32.9	13	12	3 1/2	✓	12	3 1/2	24.5	✓				
13 x 4 x 35.0	14	13	4	✓	12	3 1/2	24.5	✓				
" "	15	13	4	✓	13	4	27.25	✓				
13 x 4 x 42.7	16	15	4	✓	13	4	27.25	✓				
Spacing of longitudinal frames	17	17	4	✓	15	4	30.7	✓				
Amidships 30	18	4	35.3	✓	-	-	-					
Double Bottoms												
or C												
Spacing of Longitudinals												
Transverses.												
Side (between Decks)												
Bridge												
Side (between Tanks)												
Bottom Centre												
Back Bars												
Brackets												
Spacing of Transverse Frames												
* State if jogged or liners.												
Longitudinal Beams of L or C												
Bridge Deck	5	3 1/2	.44	✓								
Upper "	7	4	.44	✓								
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.



EQUIPMENT No. _____										LETTER <u>NF</u>	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owls.	lbs.	lbs.	Owls.	lbs.	lbs.	Owls.	lbs.	lbs.			
BC 15790	1st Bower.....	16	62	5	-	-	-	190	4	00	Baldr Stockless	Baldr Anchor	Phila. PA. 24/3/49 LRC
BC 15791	2nd " .....	16	63	5	-	-	-	190	4	00	" "	Chain &	" " " "
BC 15792	3rd " .....	14	07	9	-	-	-	172	2	56	" "	Forge Div.	" " " "
	Collective Weight.	47	33	9	-	-	-						
BC 15793	Stream .....	6	06	8	-	-	-	100	9	12	" "		" " " "

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	In.	XXX	XXX	Gross lbs.	Net lbs.	Fathoms.	In.					Fathoms.	XXX	XXX	Fathoms.	In.
BC 4073	330	2 1/8	4	5	144566	134,288	330	2 1/8	C.S.	Baldr Anchor Chain & Forge	Phila., 25/10/49 JKH		140	2 1/8	388600	140	2 1/8
			0	6					C/S Di-Lok Division			TOWLINE	3 @			3 @	
			2	4													
			8	0									90	9	Manilla	90	9
													3 @			3 @	
		D	9	4									90	8	"	90	8
			0	0													
Iron Stream Chain or Steel Wire	120	1 5/8	196	880	-	-	120	1 5/8	6/37 Flow Steel	Bethlehem Steel Co.,	Williamsport, PA. 30/8/49 JKH						

Steering Gear, Type (Power or hand) Power - Hyde Windlass Co., Alternative Means of Steering Wheel on poop house top

Steering Chains (Size and Test) Telemotor and Electric Windlass Hyde Windlass Co. Boats 4 - 37 person lifeboats

g in Holds, thickness and material. None Cargo Battens, thickness, material and spacing In dry cargo hold 6"x 2" wood, 9"

Hatchways.—(Upper Deck) Steel plates EW connections Thickness of Hatches Steel hatch covers

Hatchways No. 1 (Fwd.) 14'9"x 18' No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

er of Shifting Beams 30 - 4ft dia. O.T. hatches to cargo tanks.

nd/or Fore and Afters

Builder's Signature [Signature]

BETHLEHEM-SPARROWS POINT SHIPYARD, INC. 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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters.

The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans.

The materials and workmanship are to our satisfaction.

The ship is intended to carry petroleum in bulk, the cargo oil tanks, the oil fuel tanks, cofferdams,

weak tanks, deep tanks and double bottom tanks have been tested in accordance with the Rules and found satisfactory.

The flash point of the oil is above 150° F.

The windlass and steering gear have been tried and found satisfactory.

The ship is dual classed and the freeboards have been assigned by the American Bureau of Shipping.

The amount of Entry Fee ..... £ : : Fees applied for, (Special notations, where part of class, to be stated.)

ARRANGED FEE \$2,560.00 9th March 1950

Special Survey Fee..... £ : : Received by me,

Late fee \$ 20.00 - 19

Travelling Expense, if any \$ 215.00 :

State whether the Vessel has been built under Special Survey Yes

Certificate to be sent to New York Office Date of issue 31/7/50

Committee's Minute NEW YORK MAR 15 1950

Character assigned + 100 A1 BAL. 2.50

Carrying Petroleum in Bulk

Fitted for oil fuel 2.50 FP above 150° F

+ LMC 2.50

Blue light

we are of opinion the Vessel should be Classed \* 100A1

Signature R. Lyle [Signature]

Surveyor to Lloyd's Register of Shipping.

NOTE. Last deck with L long framing.

cruiser stern, mach. aft

DP - ESD - GYC - Radar

2 WTB (SPT) 675 lbs.

Lloyd's A + CP

© 2021

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.)

Sister Vessels - "JAHRA", "BURGAN and "CORO" - Baltimore Reports Nos. 8911, 8939 and 9044.

Plans showing vessel as built.

Transverse Webs

Shell Expansion (Amidships)

Upper Deck Plating (Amidships)

Transverse O.T. Bulkheads

O.T. Longitudinal Bulkhead

Capacity Plan

Approved Plans.

Stern Frame

Upper Deck Plating - midships

Upper Deck Plating - forward

Upper Deck Plating - aft

Shell Expansion - midships

Shell Expansion - forward

Shell Expansion - aft

Trans. O.T. Bulkheads

O.T. Longtl. Bulkhead

Vertical Keel & C.L. Deck Girder

Transverses

After Peak and Stern framing - Sheet 1

After Peak and Stern framing - Sheet 2

Floors and Girders - Forward Deep Tank

Rudder

Inner Bottom Plating

Bow Framing

Second Deck Plating - forward

Bridge Deck Plating

Poop Deck Plating

Forecastle Deck Plating

Dry Cargo Hatch cover

Forepeak Bulkhead

Poop Front & Bridge Ends

Electro-hydraulic Steering Gear

Copy of Interim Classification Certificate.

Prior to the trial trip, while proceeding to drydock on 26-1-50, the vessel was in collision with a tug, necessitating the following repairs:- Port Side:- Shell plate "K"9 cropped and part renewed, "J"9 faired in place, shell longls. 6 & 7 cropped and part renewed; shell plates "G"8 and "H"9 released, faired in place and reriveted, shell longl. 15 cropped and part renewed. Nos. 5 & 6 port wing tanks tested on completion.

While in drydock, the entire shell was sandblasted and recoated with anti-corrosive and anti-fouling paints. Vessel undocked 5-2-50.

PARTICULARS OF ELECTRIC WELDING (if employed)

General Electric Electrodes and Reid Avery approved electrodes used.

All internals welded.

All shell and deck plating end butts welded.

Two bottom shell seams (p & s), two side shell seams (p & s) and one deck seam (p & s) riveted.

Shell plating and deck plating seams, part riveted and part welded.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Carrying Petroleum in bulk, cruise stern, Direction Finder, Echo Sounding Device, Gyro, Compass, Radar, Machinery Aft, Longitudinal Framing, Fitted for oil fuel.

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

1st Bower Head 12325, Shank 4300, LRC, BC 15790, 24-3-49.  
2nd " " 12225, " 4410, LRC, BC 15791, 24-3-49.  
3rd " " 10170, " 3909, LRC, BC 15792, 24-3-49.  
Stream " 4540, " 1528, LRC, BC 15793, 24-3-49.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 124 ft., R.Q.D. — ft., Bridge 39 ft., Forecastle 80 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 129 Signal Letters E L B G Extreme Breadth over Belting — Over-all Length 624'- 9 3/4"

No. and Material of Decks 1 dk. (Stl)

Parts of Bottom of Vessel coated with cement or approved composition. Feed Water Double Bottom Tanks.

Particulars of composition (if fitted) and of approval No. 2 Metallic Brown Paint - 2 coats.

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,			Fore peak tank,	—	504
Double bottom, under Engines and Boilers, Frs. 17-39	83	257	After peak tank,	—	201
Double bottom, if under Engines only, Frs. 17-49	83	257	Deep tank, aft,	—	—
Double bottom, if under Boilers only,			Deep tank, forward,	44.	1245
Double bottom, forward,			Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 252

Date 21st April, 1948.

Dates of Surveys held while building

1949 - Mar. 23; May 11,12; June 3,7,9,13,15,16,23,30; July 1,5,8,13,15,18,19,20,21,22,25, 26,27,29; Aug. 1,2,3,16,23,29,30; Sept. 2,20,21,26,28,29; Oct. 3,4,5,6,7,10,11,12,13,14,17, 18,19,20,21,24,25,26,27,28,29,31; Nov. 1,2,3,4,7,8,9,10, 15,16,17,18,21,28,29,30; Dec. 1,2, 5,6,7,8,9,12,14,15,16,20. 1950 - Jan. 3,4,5,9,10,12,13,16,18,20,25,26,27,28,30,31; Feb. 1,2,7,9.

Total No. of Visits 108