

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

REC'D NEW YORK JUN 14 1932

Received at London Office 27 JUN 1932

State if Report has been sent on the Freeboard of the Vessel YES

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

Date of completion of report 3rd June 1932

Port of SAN FRANCISCO, CAL. No. 6695

Survey held at BOSTON, MASS. & SAN FRANCISCO Date First Survey 24 Mar 1931

Last Survey 2nd June 1932

On the (State if Machinery fitted Aft and Fore) T.W. SC. STEAMER

MONTEREY

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

SPECIAL TYPE

State Type of Erections

FORECASTLE & LONG BRIDGE COMBINED

TONNAGE under Tonnage Deck... 10712

CLASS 100A1

State if with freeboard as condition of Class YES

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 605.0

Launched 10th Oct 1931 Yard No. 1441

Breadth (greatest moulded) B 79.0

Builders BETHLEHEM S. B. CORP.

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 52.75

Owners OCEANIC STEAMSHIP CO.

1st Longitudinal Number (L x D) 31913

Managers MATSON NAVIGATION CO

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

2nd Numeral L x (B + D) 79708

Residence SAN FRANCISCO CAL.

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) 22.0

Port of Registry SAN FRANCISCO

Length 604.0

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.48

If surveyed while building, afloat, & in dry dock

Breadth 79.3

Do. Long Bridge to top of keel 9.9

BUILDING, AFLOAT & IN DRY DOCK

Draught 30.5

Draught Moulded 28'-0"

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 As PER PLAN	108 x 144	X	Bracket Floors, Frame	C 8 3 45 38	
MESES, Spacing amidships	36		" " Reversed Frame	C 8 3 36	
" " from 1/2 length to Collision bulkhead	35 6 25		" " Vertical Struts	ANGLE 7 3 1/2 50	
" " in peaks	24		Centre Girder, depth and thickness amidships	60 64	
FRAMING. WEB FRAMES	24 x 38 646	(See plans)	" " top Angles	4 3 1/2 62	
Frame Amidships, Angle, C	10 3 1/2 38		" " bottom Angles	5 5 68	
" " Extends up to	F DECK		Side Girders, No. each side and thickness	2 44	
Reversed Frame Amidships, Angle			Margin Plate depth (excl. of flange) and thickness	48 74	
" " Extends up to			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	4 4 62	
Depth of Framing Girder	10		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	" " "	
Frames in Uppermost Continuous 'tween Decks, Angle, C	8 3 5 44		" " Gussets, spacing and scantling abaft 1/2 len. from stem	CONTINUOUS 50	
" " Second 'tween Decks, Angle, C	8 3 45 38		" " Gussets, spacing and scantling forward 1/2 len. from stem	NONE	
" " Third " " " " " "	" " "		Tank Side Brackets, height above base line at toe of Frame and thickness	78 7-6' See plan	
Framing in Peaks, Angle, C	10 3 1/2 "		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 5 1/2 6		Breadth and thickness of Middle Line Strake	54 64	
State if Frame Joggled	YES		Thickness of remainder in Holds	60	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	WEB FRAMES AS PER PLAN		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	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	ABC STRAKES MADE '98		BEAMS.		
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, C	6 3 1/2 34	
Floors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, C	" " "	
Height of Brackets at side above base line at toe of frame			Spacing	36	
Middle Line Keelson, on Floors, Angles, C or C			Second Deck, amidships, Angle, C	7 3 38	
" " Through Plate or Intercostal Plate			Spacing	36	
" " Foundation Plate on Floors			E Third Deck, amidships, Angle, C	7 3 38	
" " Flat Plate Keel Angles			Spacing	36	
Side Keelsons, No. each side			F Fourth Deck, amidships, Angle, C	10 3 45 32	
" " thickness of Intercostal Plate			Spacing	36	
" " Angles			A Pump Deck, Angle, C	6 3 1/2 50	
DOUBLE BOTTOM.			Spacing	36	
Solid Floors, thickness and spacing	44 108		B Bridge Deck, Angle, C	6 3 1/2 34	
" " Are Frame and Reversed Frame joggled?	FRAME YES REVERSE NO		+ FORECASTLE	36	
Bracket Floors, breadth and thickness at middle line	66 44		BOAT		
" " breadth and thickness at margin plate	60		Forecastle Deck, Angle, C	6 3 1/2 38	
			Spacing	36	

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.....		4			Stringer Plate, breadth and thickness in way of Bridge	54	62	✓	
„ in 'tween Decks, Size and Spacing.....	8	dia	(216)	9	Thickness of Plating abreast Deck openings) in way of Wells		50	✓	
„ „ „ „ „	10	"	"		Thickness of Plating abreast Deck openings) in way of Bridge		38	✓	
„ in Holds „ „ I	14	14 1/2	50	SPACED AS PER PLAN	Thickness of Plating within line of openings...		"		
„ „ „ „ „	14	12	42	See plans	If Sheathed, material and thickness	RUBBER TILE ONLY		✓	
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....		NONE			Stringer Plate, breadth and thickness.....	54	48	✓	
Plating, thickness of		✓			If Plated, state thickness.....		38	✓	
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck. C					Stringer Plate, breadth and thickness.....	96	42	✓	
Stringer Plate, breadth and thickness in Wells	54	88	✓		If Plated, state thickness	42 1/2	32	✓	
„ „ „ „ in way of Bridge	54	62	✓		Deck.				
„ Angle in Wells	6	6	75	✓	Stringer Plate, breadth and thickness	72	30	✓	
Thickness of Plating abreast Deck openings) in way of Wells		74	✓		Plating, Sheathing, material and thickness ...	TEAK	3	✓	
Thickness of Plating abreast Deck openings) in way of Bridge		38	✓	48	Bridge Deck. + FORECASTLE DECK				
Thickness of Plating within line of openings...		"	✓		Stringer Plate, breadth and thickness.....	72	66	✓	
If Sheathed, material and thickness		RUBBER TILE ONLY	✓		Plating, Sheathing, material and thickness ...	TEAK	3	✓	
Second Deck.					BOAT Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...					Stringer Plate, breadth and thickness.....	30	25	✓	
					Plating, Sheathing, material and thickness ...	TEAK	3	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>No.</i>			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.									
FLAT PLATE KEEL	54	1.02	.94	.94	✓	DOUBLE	1	4½	4 pl	1	3¾	LAP	
" DBLG. (if any)	NONE												
ABCD BOTTOM PLATING, No. of Strakes 4	96	.80	.52	.52	✓	"	"	"	"	"	"	"	
EF BILGE PLATING, No. of Strakes 2	"	"	"	"	✓	"	"	"	"	"	"	"	
GHJKL SIDE PLATING, No. of Strakes 5	"	"	"	"	✓	"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	"	"	"	"	✓	"	"	"	"	"	"	"	
N UPPER DECK, Sheer-strake in Bridge ...	89	.86	.98	.98		"	"	"	5 pl	1	4½	"	
M STRAKE BELOW Sheer-strake in Wells.....			.986	DOUBLED AT		"	"	"	"	"	"	"	
			.52	BREAK OF BDECK		"	"	"	"	"	"	"	
STRAKE BELOW Sheer-strake in Bridge83	.52	.74	✓	"	"	"	"	"	"	"	
POOP SIDE PLATING		✓											
BRIDGE SIDE PLATING ...		✓											
FORECASTLE SIDE PLATING			.52		✓				2 pl	3/4	2 5/8	LAP.	

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks		32	6x3x 34 C	34 1/2	none	
"	Second "	44	8x3-45 38 C	32 1/2	"	
"	Third "	50	"	"	"	
"	Holds	52	"	"	"	
COLLISION " (in Hold)		36 1/2	12x3-6x 56 C	36	"	
AFTER PEAK "		34 1/2	8x3-45x 60 C	24 30	"	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		FLAT PLATE KEEL		
STEM	ROLLED BAR	9 3/4 x 3 1/4		
STERN FRAME {	CASTING	AS PER PLAN	BETHLEHEM STEEL CO	
Propeller Post				
Rudder				
RUDDER—A x D		816		
Speed of Vessel		21 1/2		
RUDDER mainpiece at head ...	CASTING	24" DIA	D ²	
" " heel ...		AS PER PLAN		
" " how constructed		CAST STEEL FRAME		
" " double or single plate		DOUBLE PLATE		
" " coupling, vertical or horizontal		HORIZONTAL		

STEEL.

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

BETHLEHEM S. B. CORP. N

Has the Steel been tested as required by the Rules?

YES

BY AMERICAN BUREAU OF SHIPPING

Lloyd's Register
Foundation

[illegible]

GENERAL DECLARATION. It should be stated (a) whether the vessel 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 No. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

IN DOUBLE BOTTOMS & DEEP TANKS AS PER PLAN. F. P ABOVE 150°F.

This vessel has not been built under Special Survey but she has been examined at intervals during construction, in dry dock & afloat. The scantlings & arrangements comply with the Rules & approved plans, & the workmanship & material are good. The steel has been made at approved works, & has been tested by the American Bureau of Shipping.

The Oil Fuel tanks, cofferdams, ballast & fresh water tanks, & peaks have been tested in accordance with the Rules. They have been examined & found good & tight.

The vessel is now in good condition & in the circumstances of the case is eligible, in our opinion, to be classed 100 A1 WITH FREEBOARD with date of survey 5.32.

The amount of Entry Fee £ : :
 Special Survey Fee.... £
 Travelling Expenses, if any £
 CREDIT NEW YORK OFFICE
 State whether the Vessel has been built under Special Survey
 Certificate to be sent to
 Date of issue

Fees applied for,
 Received by me,
 I am of opinion the Vessel should be Classed
 WITH FREE BOARD
 Signature
 Surveyor to Lloyd's Register of Shipping.

100 A1
 No
 SAN FRANCISCO
 28/7/32

Committee's Minutes

NEW YORK JUN 15 1932

Character assigned 100 A1 With Freeboard

Fitted for oil fuel 4.32, F.P. above 150°F.

L.M.C 4.32

Note - Elec. light,
Wireless,
Equip. letter of
12 W.T.B. Steam
Pressure 400 lbs per sq
in. C.L., F.T.

(Note Date of Build
to be recorded April 1932)

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.)

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

1st Bower
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. _____ ft., Bridge _____ ft., Forecastle _____ 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).

Official No. 231480 ; Signal Letters MJOY

particulars of composition BITUMASTIC ENAMEL

Is bottom of Vessel coated with cement. No if not give

PARTICULARS OF WATER BALLAST.—

Where Fitted.		*Length.	Water Capacity.		Where Fitted.		*Length.	Water Capacity.	
		Feet.		Tons.			Feet.		Tons.
Double bottom, aft,	90	45		205	Fore peak tank,		36		178
Double bottom, under Engines and Boilers,	228	228		2108	After peak tank,		33		161
Double bottom, if under Engines only,					Deep tank, aft,	10 FW TANKS			1081
Double bottom, if under Boilers only,	196	196		995	Deep tank, forward,	37 FUEL OIL TANKS			5733
Double bottom, forward,	514				Other tanks, if fitted,	(PLEASE SEE PLAN)			
		Total capacity of double bottom		3308	(If necessary, furnish further information by sketch.)				

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. ☒

Date ☒

Dates of Surveys held while building

1931 MAR 24 MAY 7 OCT 10 1932 Feb 4, APR 7, 8, 20, 21, 22, May 29, 31
JUNE 1, 2.

Total No. of Visits 13