

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office TUE. 22 MAR. 1921

Date of completion of report 25th FEB. 1921. Port of SAN FRANCISCO CAL. No. 3462.  
Survey held at OAKLAND CAL. Date, First Survey 14th SEPTEMBER 1920 Last Survey 14th FEBRUARY 1921.

On the (State if Single, Twin, or Triple Screw)

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk. 6113.56

Do. of Poop 303.12

Do. of R. & D. Side Houses 55.20

Do. of Bridge House 1.01

Do. of Forecastle 33.12

Do. of Houses on Dk. 159.48

Do. of Houses on Dk. 11.46

Do. of Crown of 14.40

Do. of Room 1354.88

Do. of Space 323.93

Do. of Crown of 2354.88

Do. of Room 134.88

Do. of Space 134.88

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CLASS 100 A.I.

Breadth (greatest moulded) 54.0

Depth, at middle of length from top of keel to top of upper deck beams at side 33.0

Transverse Number 90.0

Length on deck from fore part of stem to after part of stern post 425.0

Longitudinal Number 38250

Depth "d," at middle of length (See Secs. 2 & 13) 12.88

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

Long Bridge Deck Beam at side to top of keel

Destined Voyage MEXICO

If Surveyed while Building, Afloat, and in Dry Dock Yes.

Master S.S. HARRIS

Year of appointment

Built at OAKLAND CAL.

When built 1921 Launched 9th JAN. 1921.

By whom built MOORE SHIPBUILDING CO.

Owners VACUUM OIL CO.

Managers

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

Residence NEW YORK

Port belonging to NEW YORK

Feet. Inches. BREADTH—Moulded 54 0

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 33 11

Feet. Inches. DEPTH, ACTUAL—Second Dk. Beams 23 11

Feet. Inches. DEPTH, ACTUAL—To Bridge Dk. 41 0

Feet. Inches. DEPTH, ACTUAL—To Upper Dk. 33 0

Feet. Inches. DEPTH, ACTUAL—Round of Upper Dk. Beam, Actual 14 14

Feet. Inches. DEPTH, ACTUAL—Moulded depth, ft. 41 ins. 0

Feet. Inches. DEPTH, ACTUAL—Moulded depth, ft. 33 ins. 0

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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.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of L, $\frac{1}{2}$ or C																		
Frames in Bridge 'tween Decks...		4 3/2 1/16						4 3/2 1/16						1/8 5/4				
Frames from Uppermost Continuous Deck		No. 1 6x35x35x3/4			1x40x35x4 1/2			6x35x35x3/4			1x40x35x4 1/2			5/4				
		" 2 " " "			" " "			" " "			" " "			" " "				
		" 3 1x40x35x4 1/2			1x40x35x4 1/2			1x40x35x4 1/2			1x40x35x4 1/2			" " "				
		" 4 10x35x35x1/2			10x35x35x1/2			10x35x35x1/2			10x35x35x1/2			" " "				
		" 5 " " "			" " "			" " "			" " "			" " "				
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		" 8 " " "			" " "			" " "			" " "			" " "				
		" 9 10x45x35x1/2			" " "			10x45x35x1/2			" " "			" " "				
		" 10 " " "			" " "			" " "			" " "			" " "				
		" 11 12x45x40x6/16			" " "			12x45x40x6/16			" " "			" " "				
		" 12 " " "			" " "			" " "			" " "			" " "				
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		" 22 " " "			" " "			" " "			" " "			" " "				
Spacing of Longitudinal Frames		At Ends 21" to 26"																
Double Bottoms		Tank Top Longitudinals																
L, L or C		Bottom																
Spacing of Longitudinals		Amidships																
		At Ends...																
Transverses.																		
In Bridge		Depth and Thickness			15 3/8			15 3/8										
'tween Decks		Face Angles			4 3/2 1/16			4 3/2 1/16										
		Lugs to Shell*			3/2 3/2 3/8			3/2 3/2 3/8			18 x 3/8 FOR 2			1/8 4"				
In Awaing, Shelter or Upper 'tween Decks.		Depth and Thickness			18 1/2			18 1/2			18 x 3/8 FOR 2			1/8 4"				
		Face Angles			4 3/2 1/16			4 3/2 1/16			4 3/2 1/16			1/8 4"				
		Lugs to Shell*			3/2 3/2 1/16			3/2 3/2 1/16			3/2 3/2 1/16			1/8 4"				
In Hold.		Depth and Thickness			34 1/2 x 15/32			34 1/2 x 15/32			41 x 1/2			DOUBLE IN BALLAST TANK FOR 2				
		Face Angles			6 4 3/4			6 4 3/4			6 x 4 x 3/4 1/2			& FOR 5 SPACES ABOVE TANK TOP				
		Lugs to Shell*			6 6 1/2			6 6 1/2			6 6 1/2			IN WAY OF E AND B. SPACE				
		Brackets			1/16			1/16			1/16							
Spacing of Transverse Frames		9'-0"			9'-0"			9'-0"			9'-0"							
		JOGGLED			JOGGLED			JOGGLED			JOGGLED							
Longitudinal Beams of L, $\frac{1}{2}$ or C		Bridge Deck			4 3/2 1/16			4 3/2 1/16			36"							
		Awg. or Shlr. Dk.																
		Upper			6x35x35x3/4			6x35x35x3/4			7x35x35x3/4			28"				
		Second			1x40x35x4 1/2			1x40x35x4 1/2			1x40x35x4 1/2			28"				
		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.

5c.3.17.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 105 1/2 ft., R.Q.D. ft., Bridge 50.0 ft., Forecastle 41.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 DKS (8 L) AND WEB FRAMES.

Official No. 221040; Signal Letters M.C.L.J. State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside BY PAINT AND ASPHALT OUTSIDE OIL TANKS. Outside BY PAINT.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. CELLULAR							
Where Fitted.		*Length.	Water Capacity.	Where Fitted.		*Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,		✓	✓	Fore peak tank,		✓	✓
Double bottom, under Engines and Boilers,		✓	✓	After peak tank,		✓	122.0
Double bottom, if under Engines only,		36.0	55.3	Deep tank, aft,		✓	✓
Double bottom, if under Boilers only,		25.0	86.4	Deep tank, forward,		34.6	948.0
Double bottom, forward,		✓	✓	Other tanks, if fitted,			
		Total capacity of double bottom	142.4	(If necessary, furnish further information by sketch.)			

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

State whether the above have been tested as required by the Rules. Yes

Order for Special Survey No. 119

Date Mar. 4, 1920

No. 164 in builder's yard.

DATES of Surveys held while building

1920. SEPT: 14, 20, 23, 24, 30. OCT: 5, 8, 12, 14, 19, 22, 25. NOV: 16, 18, 19, 23, 26, 29. DEC: 1, 3, 7, 9, 10. 13, 14, 16, 17, 20, 22, 23, 24, 27, 29, 30, 31. 1921. JAN: 3, 4, 5, 6, 7, 8, 11, 13, 14, 17, 19, 20, 21, 24, 26. 27, 28, 31. FEB: 1, 2, 3, 4, 7, 8, 10, 11, 12, 14.

Surveyor's Signature

Total No. of Visits 63