

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office. DEC. 24, 1915

Date of completion of report Dec. 1st 1915

Port of SAN FRANCISCO,

No. 2251.

Survey held at San Francisco,

Date, First Survey 1st June 1915

Last Survey November 24th

1915.

On the Union Iron Works Co's Hull No. 119

S/S "PACIFIC",

Rig 2 Mast. Schooner.

TONNAGE under 5540.54

CLASS *100 A 1

YERT.

Master E. Hille -15

Tonnage Deck...

Breadth (greatest moulded) 56

Year of appointment (1) As Master in service of owner of present vessel: 1915 (2) As Master of this vessel Nov. 1915

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

Depth, at middle of length from top of keel to top of upper deck beams at side 32

Total under Upper Dk. 112.25

Transverse Number 88

Do. of Poop 188.2

Length on deck from fore part of stem to after part of stern post 400

Do. of R.Q.Dk. 38.06

Longitudinal Number 35200

of Houses on Dk. 119.67

Depth "d," at middle of length (See Secs. 2 & 13) 23

of excess of Hatchways above Crown of engine Room 35.50

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.5

ss Tonnage 6034.22

" " Long Bridge Deck Beam at side to top of keel

Crew Space 186.28

Destined Voyage U.K. via Puget Sound. If Surveyed while Building, Afloat, or in Dry Dock All

above Crown of engine Room

AGE FOR FEES..

Engine Room 1228.55

Navigation Spaces 238.44

Master Tonnage 4381.

out on Beam ..

LENGTH on Deck as per Rule 400

BREADTH—Moulded 56

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 29

Second Dk. Beams 20

No. of Decks with flat laid two

No. of Tiers of Beams

Dimensions of Ship per Register, Length 399.7 breadth 56.2 depth 30.5

Moulded depth, ft. 39 ins. 6

To Bridge Dk. Round of Upper Dk. Beam, Actual 14

Moulded depth, ft. 32 ins. 0

To Upper Dk.

ins.

FRAMING.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches in Ship.

FRAME, Angles, or C or L Bars amidships (as per attached slip on Page four)

Do. in peaks

Do. in way of Double Bottoms at Solid Floors...

at intermdt. Bkts.

spacing of Frames from centre to centre amidships

" " length to Collision bulkhead

in peaks.

EVERSED FRAME, Angles...

RAMING, depth of girder

LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships...

thickness at the ends of vessel

depth at 1/2 the half breadth, as per Rule

height extended at the Bilges

LOORS & BRACKETS in Cell Dble Bottoms

state if flanged (top & bottom)

Spacing

ENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.

Angles, Top

Bottom

to Floors

IDE GIRDERS, number on each side & thickness

state if flanged (top and bottom)

Angles

MARGIN PLATE, depth (exclusive of flange) and thickness

Angles to Outside Plating

Floors

Height of Brackets above at bilge

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

CLARS, In 'tween Deck, size and spacing

" Hold

" Quarter 'tween Dks.,

" in Hold

WEB-FRAMES, In Fore Body, No. and spacing

brdth. & thickness

No. of Side Stringers

WEB-FRAMES, In E. & B. Space, No. & spacing

brdth. & thickness

No. of Side Stringers

Size of Face Angles to Web-Frames

BRACKET PLATES to Stringers between Web Frames, depth and thickness

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

10 1/2 x 2 3/4

10 1/2 x 2 3/4

STEM, moulding and thickness

9 x 8

cast steel

STERN-POST for Rudder do. do.

10 1/2 x 8

10 1/2 x 8

RUDDER—A x D Table 22 Speed 11

Main-Piece, diameter at head

10 1/2

10 1/2

" " at heel

8

8

RUDDER, how constructed

Steel built up single plate

Can the Rudder be unshipped afloat? yes

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate

Rider Plate

Flat Plate Keel Angles

Horizontal Plates on Floors

Angles or Bulb Angles

SIDE KEELSONS, Number

Angles or Bulb Angles

Plate above floors, for length

Intercostal Plate, for length

Attached to outside Plating with Angle

BILGE KEELSON, Angles

Intercostal Plate for length

Attached to outside Plating with Angle

SIDE STRINGERS, Number

Angle

Intercostal Plate, for length

Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)

60 x .62

60" x .62 - 36" x .44

(in way of Bridge)

.82

.82

Angle (clear of Bridge)

6 x 6 x .68

6 x 6 x .68

Tie Plate at sides of Hatchways

Deck * Iron or Steel, for whole lng.

.44 - .34

Thickness (clear of Bridge)

(in way of Bridge)

Wood Deck. Material & thickness

Second Deck Stringer Plate, br'dth & thickness

60 .48 - .44

60 .48 - .44

Angles on ditto, No. 1

3 1/2 x 3 1/2 x .48

3 1/2 x 3 1/2 x .48 - .44

Tie Plates outside Hatchways

Deck * Iron or Steel, for whole lng.

.38 - .30

Wood Deck. Material & thickness

Third Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck * Material and thickness

Fourth and Fifth Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck. Material & thickness

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

W. T. BULKHEADS 6 6 .42 .38

COLLISION PARTITION

.40 .30 3 x 3 1/2 4 1/2

60 x 3 1/2 x 4 1/2

LONGITUDINAL

.36

.36

Are the outside Plates doubled two spaces of Frames in length? no

Are the Sluice Valves and Watertight Doors in efficient working order? yes

Form No. 1A. - 1m, 1915

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Double or Treble and for what Length. Rivets. Straps. IF LAPPED. ...

Correspondence. State dates and initials of letters respecting this case. Workmanship. Are the butts of plating planed or otherwise fitted? Planed. Is the riveted work properly closed? yes. ...

W67-0164 (2/2)

s/s "PACIFIC".

U.I.WKS.CO'S HULL #119.

SFO.Rpt.No.2251

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. Diam. Spang.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.			
																Number.	Diameter.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.		Inches.		
Framing of \angle , \angle or \angle																			
Frames in Bridge 'tween Decks...		7	3.438	7	3.438	7	3.438	7	3.438	7	3.438	7	3.438	7/8 4 1/2	4 1/2 throughout	7	7/8		
Frames from Uppermost Continuous Deck		8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	5 1/2 5 1/2	"	5	"		
Framing from Awning, Shelter or Upper Deck to Margin Plate.		" 2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5	"	
		" 3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4 3/8 10-spaces	6	"
		" 4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 5	9	3 1/2 .438	9	3 1/2 .438	9	3 1/2 .438	9	3 1/2 .438	9	3 1/2 .438	9	3 1/2 .438	"	"	"	7	"
		" 6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 7	10 3 1/2 .484	10	3 1/2 .484	10	3 1/2 .484	10	3 1/2 .484	10	3 1/2 .484	10	3 1/2 .484	"	"	"	"	8	"
		" 8	"	"	"	"	"	"	"	"	"	"	"	"	"	3 1/2 10 spaces	"	"	"
		" 9	10 3 1/2 .625	10	3 1/2 .625	"	"	.625	"	"	.625	"	"	"	"	"	"	"	"
		" 10	8 3 1/2 .406	8	3 1/2 .406	8	"	.406	8	"	.406	8	"	.406	"	"	"	6	"
		" 11	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 13	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 14	girder .40										.36		"	"	"	"	"
		#17 girder 4-.38	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	"	"	"	"	"
#18-20 bulb angles 8x3 1/2 x.406	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Spacing of Longitudinal Frames		Amidships 30"			to about 18"														
Double Bottoms \angle , \angle or \angle		Tank Top Longitudinals		8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	7/8 5 1/2	4 3/8" - 4				
		Bottom		"	"	"	"	"	"	"	"	"	"	5 1/2	3 1/2" - 4				
Spacing of Longitudinals		Amidships		30"															
		At Ends...																	
Transverses.																			
In Bridge 'tween Decks		Depth and Thickness	15"	.38	15"	.38	15"	.38	15"	.38	15"	.38	15"	.38					
		Face Angles	5	3 1/2 .44	5	3 1/2 .44	5	3 1/2 .44	5	3 1/2 .44	5	3 1/2 .44	5	3 1/2 .44					
		Lugs to Shell*	3	3 .40	3	3 .40	3	3 .40	3	3 .40	3	3 .40	3	3 .40	3 4 1/2				
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness	16	.40	16	.40	16	.40	16	.40	16	.40	16	.40					
		Face Angles	7	3 .50	7	3 .50	7	3 .50	7	3 .50	7	3 .50	7	3 .50					
		Lugs to Shell*	3 1/2	3 1/2 .40	3 1/2	3 1/2 .40	3 1/2	3 1/2 .40	3 1/2	3 1/2 .40	3 1/2	3 1/2 .40	3 1/2	3 1/2 .40	7/8 4 3/8				
In Hold.		Depth and Thickness	26	.50	34	.50	26	.50	34	.50	26	.50	34	.50					
		Face Angles	10	3 1/2 .625	10	3 1/2 .625	10	3 1/2 .625	10	3 1/2 .625	10	3 1/2 .625	10	3 1/2 .625					
		Lugs to Shell*	6	6 .46	6	6 .46	6	6 .46	6	6 .46	6	6 .46	6	6 .46	7/8 4 3/8				
Brackets		60" .5						60" .5											
Spacing of Transverse Frames		10'-0"																	
		* State if joggled or liners.																	
Longitudinal Beams of \angle , \angle or \angle		Bridge Deck	6	3.375	6	3.375	6	3.375	6	3.375	6	3.375	6	3.375	39"	Transverse Beams.	Plates - Angles		
		Awg.orShltr.Dk.																	
		Upper	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	8	3 1/2 .406	42"		11 x .38	3x3x.38	
		Second	"	"	"	"	"	"	"	"	"	"	"	"	42"		13x.40	3x3x.38	
		Third	"	"	"	"	"	"	"	"	"	"	"	"	42"		14x.40	10x3 1/2 x.625	

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.

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