

Awning or Shelter Deck, or Pt. Awning Deck. STEEL STEAMER.

No. 18082

THU MAR 25 1920

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

Port of New York Date of completion of Report 18 Feb 1920 Received at London Office

Survey held at Kearny, N.J. Date, First Survey 14 July 1919 Last Survey 10 Feb 1920

On the (State if Single, Twin, or Triple Screw) Single Steel Screw Steer STEEL AGE. Rig For A Schooner.

TONNAGE under Tonnage Deck... CLASS 100 RI. Shel. Dk. with Freeboard Master C. H. Longbottom

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. Breadth (greatest moulded) 55'-0"

Total under Upper Dk. 5705.38 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 34'-11"

Do. of Poop 162.85 Deduct height of 'tween deck when this does not exceed 8ft. 7'-11"

Do. of R. Qr. Dk. 28.04 Transverse Number 55.27 82.00

Do. of Bridge House 38.86 Length on deck from fore part of stem to after part of sternpost 396.50

Do. of Forecastle 232.84 Longitudinal Number 82 X 395.50 32431

Do. of Houses on Deck 19.77 Depth "d" at middle of length. See Secs. 2 & 13 22'-3"

Do. of excess of Hatchways 6187.74 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.33

Do. above Crown of Engine Room 299.47 Shelter Dk. 9.32

Gross Tonnage 6187.74 Less Crew Space 299.47

Less above Crown of Engine Room 21.00

Destined Voyage N.Y. to West Coast S. Amer. If Surveyed while Building, Afloat, or in Dry Dock yes.

BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awning or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
Moulded	55	0	Do.	do.	31	8	2
				Upper Deck Beams	22	9	

readth 55.0	depth. 31.4	Awning or Shelter Dk.	Moulded depth, ft. 34	ins. 11	To Awning or Shelter Dk.	Round up of Uppermost Dk. Beam, Actual	12" ins.
		Upper Deck.	Moulded depth, ft. 27	ins. 0	To Upper Dk.		

NG.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Bars, amidships	✓	✓	✓	✓	✓	✓	PILLARS, In 'tween Deck, size and spacing	✓	✓	✓	✓
B. Angs.	7	3	45	7	3	45	" " Hold	✓	✓	✓	✓
oms at Solid Floors	3 1/2	3 1/2	4375	3 1/2	3 1/2	4375	" " Quarter, 'tween Dks., as per profile	78x50	78x50	78x50	78x50
at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	" " in Hold	12x60	12x60	12x60	12x60
re to centre amidships	✓	✓	✓	✓	✓	✓	KEELSONS AND STRINGERS.				
ilkhead	✓	✓	✓	✓	✓	✓	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
to centre in peaks	APK		24 7/8			24 7/8	" Rider Plate				
ss.	✓	✓	✓	✓	✓	✓	" Flat Keel Plate Angles				
ns at Solid Floors	8 1/2 x 3 1/2	4375	50BR	3 1/2 x 3 1/2	4375	50BR	" Horizontal Plates on Floors				
at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	" Angles or Bulb Angles				
ss of Floor Plate							SIDE KEELSONS, Number				
th amidships							" Angles or Bulb Angles				
Boiler spaces							" Plate above floors, for length				
f vessel							" Intercoastal Plate, for length				
h. as per Rule							" Attached to outside plating with Angle				
Bilges							BILGE KEELSON, Angles				
ttoms 51"	40	36	5BR	40	36	5BR	" Intercoastal Plate, for length				
nd bottom) No.							" Attached to outside plating with Angle				
	5'-3" and as per profile.						SIDE STRINGERS, Number				
om, dpth & thcknss	51" 50.40	60BR	51" 50.40	60BR			" Angle				
, Top	3 1/2 x 3 1/2	50	625BR	3 1/2 x 3 1/2	50	625BR	" Intercoastal Plate, for lng.				
Bottom	4 x 4	6875	5625	4 x 4	6875	5625	" Attached to outside plating with Angle				
to Floors	6	6	4375	6	6	4375	Awning or Shelter Deck Stringer Plates, breadth and thickness	79 1/2 x 54 1/4	44B	79 1/2 x 54 1/4	44B
ng, width & thcknss	✓	✓	✓	✓	✓	✓	" Angle on ditto	6 x 6 x 50	6 x 6 x 50	6 x 6 x 50	6 x 6 x 50
thickness 2	40	36	50BR	40	36	50BR	" Tie Plates, fore and aft, outside Hatchways	7 3/4 x 3 1/2	50B	7 3/4 x 3 1/2	50B
d (top & bottom)	No		No			No	" Deck, * Iron or Steel, for Whole lng.	40 to 34	36mB	40 to 34	36mB
	3 x 3	4375	50BR	3 x 3	4375	50BR	" Wood Deck, Material & thickness	✓	✓	✓	✓
isive of flange)	48	58BR	48	58BR			Upper Deck Stringer Plate, breadth and thickness	79 7/8 x 44	40 in B	79 7/8 x 44	40 in B
ess	4 x 4	50	625BR	4 x 4	50	625BR	" Angles on ditto, No. To Shell only	3 1/2 x 3 1/2	4375	3 1/2 x 3 1/2	4375
g.	3 1/2 x 3 1/2	4375	3 1/2 x 3 1/2	4375			" Tie Plates, outside Hatchways	✓	✓	✓	✓
g, width & thcknss	Floors carried out to bilge as per mid. section.						" Deck, * Iron or Steel, for Whole lng.	36 to 30	34mB	36 to 30	34mB
e at bilge							" Wood Deck, Material & thickness	✓	✓	✓	✓
e Strake	44 7/8	50.40	56BR	44 7/8	50.40	56BR	Second Deck Stringer Plates, br'dth & thckn's				
nd Boiler space	48E	54BR	48E	54BR			" Angles on ditto, No.				
in Holds	40	36	40	36			" Tie Plates, outside Hatchways				
Single Angle, lb or Channel	✓	✓	✓	✓	✓	✓	" Deck, * Material and thickness				
Chans.	6	2-813	318	6	2-813	318	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
Bulb Angle,	✓	✓	✓	✓	✓	✓	" Angles on ditto, No.				
Chans.	6	2-813	318	6	2-813	318	" Tie Plates, outside Hatchways				
Deck, Single lb or Channel	✓	✓	✓	✓	✓	✓	" Deck, Material and thickness				
Angle, Plate,							Poop Deck Stringer Plate, breadth & thickness	48	30	48	30
							" Angles on ditto	3 1/2 x 3 1/2	375	3 1/2 x 3 1/2	375
Angles on upper edge							" Tie Plates	✓	✓	✓	✓
24 3/8	6	2-813	318	6	2-813	318	" Deck, Material and thickness Steel	30		30	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							Bridge Deck Stringer Plate, br'dth & thickness	76 1/2	50	76 1/2	50
" Angles on upper edge							" Angle on ditto	4 x 4	625	4 x 4	625
" Spacing							" Tie Plates	✓	✓	✓	✓
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Deck, Material and thickness Steel	36	30	36	30
" Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns	36	30	36	30
" Spacing							" Angle on ditto	3 1/2 x 3 1/2	375	3 1/2 x 3 1/2	375
							" Tie Plates	✓	✓	✓	✓
							" Deck, Material and thickness Steel	30		30	

Form No. 1B. WEB FRAMES, FORGINGS OR CASTINGS, BULKHEADS, PLATING, RIVETING, MASTS, SPARS, &c.

EQUIPMENT No. 36464. LETTER Z. ANCHORS, CHAIN CABLES, HAWSEERS AND WARPS, Boats, Pumps, Windlass, Engine Room Skylights, Coal Bunker Openings, Number of Scuppers, Ceiling in Holds, Cargo Hatchways, State size of Hatch, Bulwarks, Correspondence, Workmanship, Is the riveted work properly closed?, Are the liners between the frames and plates solid single pieces?, Are the butts of plating, Stringers, &c., properly shifted and strapped?, Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?, Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?, General Remarks, Committee's Minute, Character assigned, Fees applied for, The amount of Entry Fee, Special Survey Fee, Travelling Expenses, State whether the Vessel has been built under Special Survey, I am of opinion this Vessel should be Classed, With or without Freeboard, as condition of Class, Long's Framing with Fld. F.P. above 150°F., Surveyor to Lloyd's Register of Shipping.

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 Bulkheads.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of <i>L, V or C</i> channels																
Frames in Bridge 'tween Decks ...		6	3 1/2	3 3/5	6	3 1/2	3 3/5	6	3 1/2	3 3/5	6	3 1/2	3 3/5	7/8	5 1/4	
Frames from Uppermost Continuous Deck		"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Framing from <i>Awning, Shelter or Upper Deck</i> to Margin Plate.		No. 1	"	"	"	"	"	"	"	"	"	"	"	"	"	
		" 2	"	"	"	"	"	"	"	"	"	"	"	"	"	
		" 3	7	3.35	"	7	3.35	"	7	3.35	"	7	3.35	"	"	"
		" 4	7	3.4	.40	7	3.4	.40	7	3.4	.40	7	3.4	.40	"	"
		" 5	7	3.45	.45	7	3.45	.45	7	3.45	.45	7	3.45	.45	"	"
		" 6	10	3.375	.375	10	3.375	.375	10	3.375	.375	10	3.375	.375	"	"
		" 7	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 8	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 9	10	3 1/2	.50	10	3 1/2	.50	10	3 1/2	.50	10	3 1/2	.50	"	4 3/8
		" 10	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 11	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 12	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 13	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 14	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 15	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		Spacing of Longitudinal Frames		Amidships 2' 6"			At Ends about 24"									
Double Bottoms		Tank Top Longitudinals			Bottom											
<i>L, V or C</i> channels		7	3.13	.313	7	3.13	.313	7	3.13	.313	7	3.13	.313	3/4	4 1/2	
Spacing of Longitudinals		Amidships 2' 6"			At Ends about 24"									Rivets spaced 3' apart for 4' each side of transverses, internal transverses and bleds.		
Transverses.																
In Bridge		Depth and Thickness			14.38			14.38			14.38					
Face Angles		6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5					
Lugs to Shell		3 1/2 3 1/2 3 3/5			3 1/2 3 1/2 3 3/5			3 1/2 3 1/2 3 3/5			3 1/2 3 1/2 3 3/5			7/8 4"		
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			15.38			15.38			15.38					
Face Angles		6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5					
Lugs to Shell		3 1/2 3 1/2 3 3/5			3 1/2 3 1/2 3 3/5			3 1/2 3 1/2 3 3/5			3 1/2 3 1/2 3 3/5			7/8 4"		
In Hold.		Depth and Thickness			30.50			30.50			30.50			30.50		
Face Angles		6 4 7/5			6 4 7/5			6 4 7/5			6 4 7/5			6 4 7/5		
Lugs to Shell		6 6 .50			6 6 .50			6 6 .50			6 6 .50			6 6 .50		
Brackets		10.6"			10.6"			10.6"			10.6"			10.6"		
Spacing of Transverse Frames		10.6"			10.6"			10.6"			10.6"			10.6"		
* State if joggled or liners.		Two per profile			Two per profile			Two per profile			Two per profile					
Longitudinal Beams of <i>L, V or C</i> channels		Bridge Deck ...			6 2.813.313			6 2.813.313			6 2.813.313			6 2.813.313		
" " " " " "		Avg. or Shltr. Dk.			6 2.813.313			6 2.813.313			6 2.813.313			6 2.813.313		
" " " " " "		Upper			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5		
" " " " " "		Second			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5		
" " " " " "		Third			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5			6 3 1/2 3 3/5		

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.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44' 7 1/2 ft., R.Q.D. ✓ ft., Bridge 109' 5 ft., Forecastle (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 should appear in the Register Book) *Two decks steel.* ✓

Official No. 219514 ; Signal Letters LVKF State if Machinery is fitted aft *No Amidships*

How are the surfaces preserved from oxidation? Inside *Cement & paint. Blasterite in bilges. No cement in tanks carrying oil.* Outside *Paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	126' 0"	46.2	Fore peak tank,	26' 9"	
Double bottom, under Engines and Boilers,	42' 0"	26.0	After peak tank,	27' 6"	
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	
Double bottom, forward,	162' 9"	79.0	Other tanks, if fitted,	✓	
Total capacity of double bottom		151.2	(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. Satisfactory.*

Order for Special Survey No. *1919 July 14 Aug 20 Sep 2 Oct 8 16 25 Nov 10 11 15 21 22 25 Dec 1 2 3 4 5 8 10 11*
 Date *16 18 19 20 23 26 29 30 31 1920 Jan 2 3 6 9 13 16 21 26 27 28 29 30 Feb 2 3 6 7 9 10*
 No. 31 in builder's yard.

Surveyor's Signature *J. W. Simpson.*

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