

Shelter Deck,
or Pl. Awning Deck.

STEEL STEAMER.

78420

NOV 29 1922
No. 4376

Port of PHILADELPHIA. Date of completion of Report 8th MAY, 1922. Received at London Office
Survey held at CHESTER & PHILADELPHIA. Date, First Survey 29th NOVEMBER, 1920. Last Survey 4th MAY, 1922.
On the (State if Single, Twin, or Triple Screw) STEEL TWIN SCREW MOTOR VESSEL "CALIFORNIAN". Rig TWO MASTS (NO SAILS)
TONNAGE under Tonnage Deck 5468.58 CLASS 100A1 SHELTER DECK WITH FRAMING. FEET. Master
Do. between Tonnage Dk. and 2048.68 Breadth (greatest moulded) 59.67
Do. 445.1 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 39.00
Total under Upper Dk. 7512.26 Deduct height of 'tween deck when this does not exceed 8ft. 8.00 Built at CHESTER, PA.
Do. of Poop Transverse Number 30.67 When built 1922 Launched 14th Nov, 1921.
Do. of R./Qr. Dk. Length on deck from fore part of stem to after part of sternpost 445.51 By whom built MERCHANT S.B. CORP.
Do. of Bridge House Longitudinal Number 40393 Owners AMERICAN HAWAIIAN S.S. CO.
Do. of Forecastle Depth "d" at middle of length. See Secs. 2 & 13. 18.00 Managers
Do. of Houses on Deck Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.42
Do. of excess of Hatchways " " " Upper Deck at side to top of keel 14.37
Do. above Crown of Engine Room Destined Voyage WEST COAST PORTS. If Surveyed while Building, Afloat, Yes.
Gross Tonnage 7899.12 Residence NEW YORK.
Less Crew Space Port belonging to NEW YORK.
Less above Crown of Engine Room
TONNAGE FOR FEES...
Less Engine Room
Less Navigation Spaces
CREW SPACES. 444.08
Register Tonnage 4927

LENGTH on Ft. Ins. BREADTH — Ft. Ins. DEPTH, ACTUAL — Ft. Ins. Top of Floors to top of Shelter Dk. Beams Ft. Ins. No. of Decks with flat laid TWO
Deck as per Rule 445 6 Moulded 59 8 Do. Upper Deck Beams 29 2 No. of Tiers of Beams TWO
Dimensions of Ship per Register, Length 445.1 breadth 59.6 depth 27.1 Shelter Dk. Moulded depth, ft. 39 ins. 0 To Shelter Dk. Round up of Uppermost Dk. Beam, Actual 48 ins.
Upper Deck. Moulded depth, ft. 31 ins. 0 To Upper Dk.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars, amidships	✓	10	4	4 1/2	10	4	4 1/2
Do. in peaks	BULB ANGLES	8	3.5	4 1/2	8	3.5	4 1/2
Do. in way of Double Bottoms at Solid Floors	✓	3.5	3.5	4 1/2	3.5	3.5	4 1/2
" " at intermdt. Bkts	✓	7	3.5	4 1/2	7	3.5	4 1/2
acing of Frames from centre to centre amidships	✓	28			28		
" length to collision bulkhead	✓	27			27		
" of Frames from centre to centre in peaks	✓	24			24		
EVERSED FRAME, Angles	IN NO. 5 HOLD	3.5	3.5	5 1/2	3.5	3.5	5 1/2
Do. in way of Double bottoms at Solid Floors	✓	3.5	3.5	4 1/2	3.5	3.5	4 1/2
" " at intermdt. Bkts	✓	7	3.5	3.5	7	3.5	3.5
RAMING, depth of girder	✓	10			10		
DOORS, depth and thickness of Floor Plate							
" at mid line for 1/2 length amidships							
" in way of Engine and Boiler spaces							
" thickness at the end of run							
" depth at 1/2 the half ldl. or upon Deck							
" height extended at the Bilge							
LOORS, in Cell Double Bottoms	✓	42			42		
" state if flanged (top and bottom)	✓	No.			No.		
" spacing of Solid	✓	84			84		
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss	✓	46	✓	56	46	56	
" " Angles, Top	✓	3.5	3.5	5 1/2	3.5	3.5	5 1/2
" " Bottom	✓	5	5	6 1/2	5	5	6 1/2
" " to Floors	✓	6	6	8 1/2	6	6	8 1/2
" Brackets at intermdt. frmg., width & thknss	✓	41	✓	4 1/2	41	4 1/2	
DE GIRDER, number and thickness	TWO	✓	4 1/2	TWO	4 1/2		
" " Angles (top & bottom)	✓	3.5	3.5	4 1/2	3.5	3.5	4 1/2
" " Angles to FLOORS	✓	3	3	4 1/2	3	3	4 1/2
MARGIN PLATE, depth (exclusive of flange) and thickness	✓	4 1/4	✓	5 1/2	4 1/4	5 1/2	
" " Angles to outside plating	✓	4	4	5 1/2	4	4	5 1/2
" " to floors	✓	3.5	3.5	4 1/2	3.5	3.5	4 1/2
" Brackets at intermdt. frmg., width & thknss	✓	41	✓	4 1/2	41	4 1/2	
" Height of Brackets above at bilge	✓	28	✓	28			
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	✓	46	✓	5 1/4	46	5 1/4	
" " thickness in Engine and Boiler space	✓	1.54			1.54		
" " Remainder in Holds	✓	4 1/4			4 1/4		
BEAMS, Awning or Shltr Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	8	3.45	3 1/2	8	3.45	3 1/2
" Spacing	✓	28			28		
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	8	3.45	3 1/2	8	3.45	3 1/2
" Spacing	✓	28			28		
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	10	3.45	3 1/2	10	3.45	3 1/2
" Angles on upper edge	✓	28			28		
" Spacing	✓	28			28		
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							

PILLARS.		Inches. Size in Ship.	Inches. Spacing in Ship.	Inches. per Rule, Or as Approved.	Inches. per Rule, per Rule, Approved.
PILLARS, in 'tween Decks, and in Holds	SPACED AS PER APPROVED PLANS.				
" " Shelter 'TWEEN DKS	8" DIA. X 50	8" DIA. X 50	8" DIA. X 50	8" DIA. X 50	8" DIA. X 50
" " Quarter, 'tween Dks., UPPER	15" DIA. X 50	15" DIA. X 50	15" DIA. X 50	15" DIA. X 50	15" DIA. X 50
" " in Hold	15" DIA. X 50	15" DIA. X 50	15" DIA. X 50	15" DIA. X 50	15" DIA. X 50
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule per Rule per Rule Or as Appro- ved.
CENTRE LINE KEELSON, Vertical Plate above } floors, Through Plate, or Intercoastal Plate }					
" Rider Plate					
" Flat Keel Plate Angles					
" Horizontal Plates on Floors					
" Angles or Bulb Angles					
SIDE KEELSONS, Number					
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercoastal Plate, for length					
" Attached to outside plating with Angle...					
BILGE KEELSON, Angles					
" Intercoastal Plate, for length					
" Attached to outside plating with Angle...					
SIDE STRINGERS, Number		ONE IN NO. 5	45	NO. 10.	
" " Angle		7	3.5	7	3.5
" " Intercoastal Plate, for length		16	4 1/4	16	4 1/4
" Attached to outside plating with Angle		3.5	3.5	4 1/2	3.5
Awning or Shelter Deck Stringer Plates, } breadth and thickness }		62	50	62	60
" Angle on ditto		6 x 6	6 1/2	6 x 6	6 1/2
" Tie Plates, fore and aft, outside Hatchways			50		50
" Deck * Steel Steel, for WHOLE lng.			4 1/4		4 1/4
" Wood Deck. Material & thickness		NO WOOD DECK.			
Upper Deck Stringer Plate, breadth and } thickness }		56 1/4	50	49	48
" Angles on ditto, No. TWO		3.5	3.5	50	3.5
" Tie Plates, outside Hatchways			40		40
" Deck * Steel Steel, for WHOLE lng.			4 1/4		4 1/4
" Wood Deck. Material & thickness		NO WOOD DECK.			
Second Deck Stringer Plates, br'dth & thckn's		56 1/4	44	49	44
" Angles on ditto, No. TWO		3.5	3.5	50	3.5
" Tie Plates, outside Hatchways			40		40
" Deck * Material and thickness	STEEL FROM F.P. TO R. BULK	3/4			3/4
Third, Fourth & Fifth Deck Stringer Plate, } breadth and thickness }					
" Angles on ditto, No.					
" Tie Plates, outside Hatchways					
" Deck. Material and thickness					
Poop Deck Stringer Plate, breadth & thickness					
" Angles 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 & th'kns					
" Angle on ditto					
" Tie Plates					
" Deck. Material and thickness					

GENERAL REMARKS—(continued).

see damage report attached. She has proceeded to New York where she will be placed in dry dock and repairs effected.

E. J. Evans

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ 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 as should appear in the Register Book) 1st DK (STL) & DEEP FRAMING, 2nd DK (STL) IN FORWARD HOLDS & SHELTER DK (STL)

Official No. 222054; Signal Letters MDNF.

State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside BY PAINT OR BITUMASTIC. CEMENT IN PIPES ONLY. Outside BY PAINT.

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, OIL FUEL.	119.0	346.25	Fore peak tank, WATER BALLAST		231.4
Double bottom, under Engines and Boilers, OIL FUEL.	58.33	266.11	After peak tank, " "		185.0
Double bottom, if under Engines only, OIL FUEL.			Deep tank, aft, OIL FUEL OR WATER BALLAST.	28.0	87.4
Double bottom, if under Boilers only, OIL FUEL.	202.92	881.21	Deep tank, forward, OIL FUEL OR WATER BALLAST.		
Double bottom, forward, OIL FUEL.			Other tanks, if fitted, (If necessary, furnish further information by sketch.)		
	Total capacity of double bottom	1493.57			

* The wells are not to be included in the lengths of the tanks 80.25

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

Order for Special Survey No. 433.

Date 24th May, 1920.

No. 385 in builder's yard.

DATES OF SURVEYS held while building

1920:- NOV. 22, DEC. 1, 7, 8, 28, 30. 1921:- JAN. 20, 28, FEB. 7, 15, MAR. 1, 11, 14, 15, 18, 21, 22, 25, 26, APR. 1, 7, 12, 14, 18, 20, 25, MAY. 2, 5, 19, 24, 26, JUNE. 3, 9, 14, JULY. 8, 15, 18, 22, 25, 26, AUG. 4, 30, SEP. 7, 14, OCT. 4, 10, 12, 14, 17, 18, 19, 21, 24, 26, 28, 31, NOV. 3, 7, 9, 11, 12, 14, 16, 21, 24, 1922:- JAN. 24, MAR. 31, APR. 10, 14, 18, 19, 25, 26, MAY 4.

Surveyor's Signature

E. J. Evans

Total No. of Visits 74

Lloyd's Register Foundation