

Awning or Shelter Deck,
or Pt. Awning Deck.

STEEL STEAMER.

W 1129-032 1/2

No. 3115

Port of San Francisco Date of completion of Report 19th July 1919 Received at London Office THU. 21 AUG. 1919
Survey held at Oakland, Cal. Date, First Survey 10th Sept. 1918 Last Survey 16th July 1919
On the (State if Single, Twin, or Triple Screw) S. S. "MONASSESS" Rig Schooner

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.
Total under Upper Dk. 5657.41
Do. of Poop 104.44
Do. of E. Or. Dk. 4.95
Do. of Bridge House 41.16
Do. of Forecastle 224.73
Do. of Houses on Deck 4.529
Do. of excess of Hatchways 14.30
Do. above Crown of Engine Room 6092.28
Gross Tonnage 6092.28
Less Crew Space 30.084
above Crown of Engine Room
TAGE FOR FEES...
Engine Room 1188.47
Navigation Spaces 62.96
D.O. No. 9.30
Master Tonnage 4530
cut on Beam

CLASS 100 A.1. SHELTER DK.
Breadth (greatest moulded) 53.0
Depth at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 34.5
Deduct height of 'tween deck when this does not exceed 8ft. 8.0
Transverse Number 79.5
Length on deck from fore part of stem to after part of sternpost 402.5
Longitudinal Number 31998
Depth "d" at middle of length. See Secs. 2 & 13...
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.66
" " " Upper Deck at side to top of keel
Destined Voyage Honolulu

Master John T. Diggs
Year of Appointment July 1919
Built at Oakland, Cal.
When built 1919 **Launched** 21 Dec. 1918
By whom built Moore & Blo.
Owners United States Shipping Board
Managers
(Where necessary to be entered in Reg. Book.)
Residence San Francisco
Port belonging to San Francisco
If Surveyed while Building, Afloat, or in Dry Dock yes

LENGTH on keel as per Rule 402.6 **INS.** 6 **BREADTH** Moulded 53.0 **FT.** 53 **INS.** 0 **DEPTH, ACTUAL** Top of Floors to top of Awning or Shelter Dk. Beams 32.0 **FT.** 32 **INS.** 0 **Do.** Upper Deck Beams 24.0 **FT.** 24 **INS.** 0 **No. of Decks with flat laid** 1 x shelter
Dimensions of Ship per Register, Length 402.5 breadth 53.0 depth 24.0 Upper Deck. Moulded depth, ft. 26 ins. 6 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 13 1/2 ins.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
AME, Angles, or \square or \angle Bars, amidships		See page 4							
Do. in peaks		6	3 1/2	36	6	3 1/2	36		
Do. in way of Double Bottoms at Solid Floors		3 1/2	3 1/2	40	3 1/2	3 1/2	40		
" " at intermdt. Bkts.									
acing of Frames from centre to centre amidships		See page 4							
" length to collision bulkhead		24		24					
" of Frames from centre to centre in peaks									
VERSED FRAME, Angles... PEAK...		3 1/2	3	36	3 1/2	3	36		
Do. in way of Double bottoms at Solid Floors		3 1/2	3 1/2	40	3 1/2	3 1/2	40		
" " at intermdt. Bkts.									
AMING, depth of girder									
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 ends of vessel		40		40					
" depth at 1/2 the half-bdth. as per Rule									
" height extended at the Bilges									
DOORS, in Cell Double Bottoms		44	36	50B	44	36	50B		
" state if flanged (top and bottom)		No							
" spacing of Solid		5	6	5	6				
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss		43	40	60B	43	40	60B		
" Angles, Top		3 1/2	3 1/2	48	3 1/2	3 1/2	48		
" Bottom		5	5	52	5	5	52		
" to Floors		6	6	44	6	6	44		
" Brackets at intermdt. frmng., wdth & thknss									
DE GIRDERS, number and thickness		40	36	50B	40	36	50B		
" state if flanged (top & bottom)		No							
Angles... LEVEL TO SHIP'S SIDE		3 1/2	3 1/2	40	3 1/2	3 1/2	40		
RGIN PLATE, (exclusive of flange) and thickness		60	48	58B	60	48	58B		
" Angles to outside plating		4	4	48	4	4	48		
" to floors		8	3 1/2	44	8	3 1/2	44		
" Brackets at intermdt. frmng., wdth & thknss									
Height of Brackets above at bilge									
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake		43	40	56B	43	40	56B		
" thickness in Engine and Boiler space		48E		56B	48E		56B		
" Remainder in Holds		40	36		40	36			
AMS, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel									
Spacing									
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel									
Spacing									
AMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, 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									

PILLARS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, in 'tween Deck, size and spacing		See page 4					
" Hold							
" Quarter, 'tween Dks.,							
" in Hold							
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
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							
" Angle							
" Intercoastal Plate, for lng.							
" Attached to outside plating with Angle							
Awning or Shelter Deck Stringer Plates, breadth and thickness		56	56	56	56		
" Angle on ditto		5 x 5	58	5 x 5	58		
" Tie Plates, fore and aft, outside Hatchways							
" Deck, * Iron or Steel, for FULL lng.		40	34	40	34		
" Wood Deck. Material & thickness							
Upper Deck Stringer Plate, breadth and thickness		60	34	60	34		
" Angles on ditto, No.		3 1/2 x 3 1/2	42	3 1/2 x 3 1/2	42		
" Tie Plates, outside Hatchways							
" Deck, * Iron or Steel, for FULL lng.			34		34		
" Wood Deck. Material & thickness							
Second Deck Stringer Plates, breadth & thickness							
" Angles on ditto, No.							
" Tie Plates, outside Hatchways							
" Deck, * Material and thickness							
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			30		30		
" Angles on ditto		3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Tie Plates							
" Deck. Material and thickness		STEEL	30		30		
Bridge Deck Stringer Plate, breadth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck. Material and thickness							
Forecastle Deck Stringer Plate, breadth & thickness			34		34		
" Angle on ditto		3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Tie Plates							
" Deck. Material and thickness		STEEL	30		30		

[illegible]

EQUIPMENT No. 35143 LETTER Z										ANCHORS.													
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK			WEIGHT IF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.				Description of Anchor.		Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.						
28506	1st Bower ..	66	1	24	STOCKLESS	51	16	1	0	63	3	0	"	"	"	"	"	"	BRYAN & CO	R. SYKES & SON	Cropley Heath, 6/4/18	S.C. P&O.	
28989	2nd ..	65	2	0	"	51	5	0	0	63	3	0	"	"	"	"	"	"	"	"	"	"	29/6/18
28089	3rd ..	55	1	18	"	45	12	0	21	54	2	0	"	"	"	"	"	"	"	"	"	"	14/3/18
	Collective weight	187	1	14						182	0	0											
30122	Stream	23	0	6	"	23	2	2	0	21	3	14	"	"	"	"	"	"	"	"	"	"	8/11/18
274	Kedge	9	0	24	"	11	6	3	14	9	1	14	"	"	"	"	"	"	"	"	"	"	18/2/19
Particulars of Drop Test of Cast Steel Anchors. Weight, Surveyor's Initials, Number of Certificate, Date of Test.																							
1st Bower 40-0-D.Q.W.P. 3213, 10/4/18 STRENGTH, 13-0-14, Q.W.P. 3363, 28/6/18 2nd " 40-2-0, Q.W.P. 3253, 3/5/18 KEDGE, 9-0-24, Q.W.L. 274, 18/2/19 3rd " 34-1-14, Q.W.P. 3037, 30/10/17																							
CHAIN CABLES.										HAWERS AND WARPS.													
Number of Certificate.		Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.		Material.	Length and Size supplied.		Breaking Test of Steel Wire Towsline.		Fathoms and size per Table 31.				
		Length.	Diam.	Stations.	Break-ins.	Supplied.	Per Rule.	Length.	Diam.						Length.	Cir.	Tons.	Fathoms.	Ins.				
20580	210	24	9 1/8"	1212	552-07	182-1-11	210	24	8TH LINK	R. SYKES & SON	CROPLEY HEATH, 12/9/18	Q.W.P. 3363	STEEL WIRE	120	5	59	120	5					
51258	45	"	"	"	117-0-0	"	"	"	"	"	"	TIPTON, 28/1/18	C.E. FERRIS	HAWERS & WARPS	290	8	290	8					
24611	15	"	"	"	38-0-4	"	"	"	"	"	"	CROPLEY HEATH, 28/1/18	S.C. P&O.	"	290	7	290	7					
Iron Stream Cable - Steel Wire.		90	4 1/4"	47	707-0-34	"	"	90	4 1/4"	"	"	"	"	"	290	7	290	7					
Boats Five Steering Gear, Steam Smithships Steering Gear, Hand gft. Pumps, Number One to Fore peak W.T. flat Diameter of Barrel 4" State whether they are in efficient working order Yes Windlass is Steam by motor SBCo. Capstan None Engine Room Skylights. How constructed? steel plates & angles What arrangements for deadlights in bad weather? steel flaps & bull's eyes Coal Bunker Openings. How constructed? None How are lids secured? Height above deck? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 5 each side on shelter deck, open rails Ceiling in Holds, thickness and material Insulated Cargo Battens, thickness and material sides insulated Cargo Hatchways. How formed? steel plates & angles Hatches, if strong and efficient? Yes State size No. 1 Hatch (Forward) 33'-0" x 20'-0" No. 2 Hatch 33'-0" x 20'-0" No. 3 Hatch 8'-0" x 20'-0" No. 4 Hatch 33' x 20', N° 5, 33' x 20' Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Six to N° 1, 2, 4 x 5, and one to N° 3 hatchway No. of Breasthooks 9 No. of Crutches ship floors. Bulwarks, height above deck and description Open rails Main Rail and Stays, material and size The foregoing is a correct description. Builder's Signature (here only) Messrs. Shipbuilding Co. Surveyor's Signature P. M. Ditchey Surveyor to Lloyd's Register of Shipping.																							
Correspondence.—State dates and initials of letters respecting this case Reference should be made in any correspondence connected with the case London M. 8/5/18, M. 6/2/19, N.Y. 30/1/18, 9/4/18, 21/1/19, cable 17/5/19. Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable Is the riveted work properly closed? yes Are the liners between the frames and plates solid single pieces? Longfell framing Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes Do any rivets break into or through the seams or butts of the plating? a few Are the butts of Plating, Stringers, &c., properly shifted and overlapped? yes Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests satisfactory Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests satisfactory General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans & the Rules of this Society. The materials & workmanship are of good quality. The double bottom tanks — except tank under engines — peak tanks & deep tank have been tested as required for Oil Fuel compartments & section 49 of the Rules has been complied with. As a star Emergency measure the hand pump to bilges has not been fitted. Weight of kedge anchor approved, see N.Y. cable of 17 th May 1919.																							
Sister vessel to S.S. "Gumbira" S.F.O. rpt. 8/2 3091 The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																							
FREEBOARD FEE \$ 50.00 Fees applied for, The amount of Entry Fee ... \$ 25.00 July 29/19 Special Survey Fee ... £ 886.50 Received by me, 20/9/19 FOR LINES AND LICENCES : 40.00 Travelling Expenses, if any £ 6.62 State whether the Vessel has been built under Special Survey yes I am of opinion this Vessel should be Classed ± 100 G.I. SHELTER DECK LONGITUDINAL FRAMING With, or without Freeboard, as condition of Class WITH.																							
Committee's Minute New York AUG 5 - 1919 Character assigned + 100A note: ax Ch. shell. Dr. infra + Smcl 7.19 Long. frame fitted for oil fuel 7.19 Elec. Lt. 27. above 150° F. 32																							

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.		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 A, X, C																			
Frames in Bridge 'tween Decks ...																			
Frames from Uppermost Continuous Deck																			
Framing from A to Margin Plate.		No. 1	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	6x35x3.5x.37	
		" 2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		" 3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		" 4	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	7x30x3.4x.45	
		" 5	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	7x40x3.5x.45	
		" 6	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	7x45x3.5x.45	
		" 7	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	10x37.5x3.75x.43	
		" 8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		" 9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
		" 10	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	10x45x3.5x.53	
		" 11	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 13	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
		" 16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends								
Double Bottoms		Tank Top Longitudinals			Bottom			Amidships			At Ends...								
Spacing of Longitudinals		Amidships			At Ends...			Amidships			At Ends...								
Transverses.																			
In Bridge																			
'tween Decks																			
In A to Margin Plate.																			
Upper 'tween Decks.																			
In Hold.																			
Spacing of Transverse Frames																			
Longitudinal Beams of																			
Bridge Deck ...																			
Avg. or Shltr. Dk.																			
Upper																			
Second																			
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.

PAI 5e,3.17.—T.

(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) **10K (STL) & SHELTER DK (STL) & WEB FRAMES**

Official No. **218508**; Signal Letters **LRWV**. State if Machinery is fitted aft **No**

How are the surfaces preserved from oxidation? Inside **By paint, cement & gaspht** Outside **FUEL OIL** 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,	132	45.6	Fore peak tank,		43
Double bottom, under Engines and Boilers,			After peak tank,		48
Double bottom, if under Engines only,	17.5	83	Deep tank, aft,		
Double bottom, if under Boilers only,	27.0	134	Deep tank, forward, MIDSHP.	30.0	55.4
Double bottom, forward,	171.5	678	Other tanks, if fitted,		
Total capacity of double bottom		1351	(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. **82**

Date **22 Jan 1918**

No. **131** in builder's yard.

DATES OF SURVEYS held while building

1918. Sept. 10, 16, 25, Oct. 9, 11, 15, 17, 21, 23, 29, 30. Nov. 1, 4, 6, 7, 8, 12, 14, 15, 20, 27, Dec. 4, 5, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, Jan. 2, 14, 20, 22, 24, 27, Feb. 4, 19, 26, March 3, 7, 10, 18, 27, April 4, 15, 29, May 9, 21, June 2, 16, 19, 25, July 11, 16,

Total No. of Visits **58**

Surveyor's Signature **T. M. Intash**

Lloyd's Register Foundation