

## Spar or Awning Dk. IRON OR STEEL STEAMER.

No. 3004

State if Report is also sent on the Machinery of the Vessel *Yes*  
Port of *Genoa* Date of completion of Report *2. 1. 1904* Received at London Office *MUN. 4 JAN 1904*  
Survey held at *Genoa* Date, First Survey *13. 2. 03* Last Survey *2. 1. 1904*  
On the *S.S. "Amiramar"* Rig *Free and of Steamers*

TONNAGE under  
Tonnage Deck *222.24*  
Do. between Tonnage Dk.  
and 2nd. Lth. Spar or  
Awning Dk. *222.01*  
Total under Upper Dk. *1594.25*  
Do. of Beam  
Do. of Bridge House  
Do. of Forecasts

SPAR, AWNING OR PART-AWNING-DECKED VESSEL,  
or a Vessel having a continuous Shade Deck.

CLASS *100 A1 Contingent*

FEET.

of Houses on Deck *169.84*  
of excess of Hatchways  
above Crown of  
Engine Room  
Loss Tonnage *1724.09*  
Crew Space *68.50*  
above Crown of  
Engine Room  
Tonnage for Fees... *1645.51*  
Engine Room *551.71*  
Navigation Spaces

Half Breadth (moulded) *18.26*  
Depth from upper part of keel to top of Main Deck Beams *18.25*  
Girth of Half Midship Frame (as per Rule) *30.40*  
1st Number *67.01*  
Length *268*  
2nd Number *17958*  
Proportions—Breadths to Length *7.29*  
Depths to Length—Main Deck to top of Keel *14.68*

Master *Juan Singala*

Year of Appointment *1904*

Built at *Genoa* Launched *17. 12. 03*

By whom built *N. Oder Co*

Owners *Genoa Maritime Society*  
Managers

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

Residence *Palma de Maiorca*

Port belonging to *Palma*

If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, top of Floors to Spar or Awn. Dk. Beams Feet. Inches. Power of Horse. No. of Decks with flat laid 3  
as per Rule 268 — Moulded 36 8 1/2 Do. do. Main Deck Beams 26 8 1/2 Engines No. of Tiers of Beams 3

Dimensions of Ship per Register, Length 267.8 breadth 36.11 depth 14.7 Spar or Awn. Dk. Moulded depth, ft. 17 ins. 6 To Main Dk. Round up of Beam, Main Dk. 9 ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars, for 1/2 length amidships	4	3	7	KEEL, Bar or Side Plates, depth and thickness	9 x 2 1/2	9 x 2 1/2	9 x 2 1/2
Do. for 1/2 at each end			6	STEM, moulding and thickness	8 1/2 x 2 1/2	8 1/2 x 2 1/2	8 1/2 x 2 1/2
Do. in way of Double Bottoms at Solid Floors	3	3	7	STERN-POST for Rudder do. do.	8 1/2 x 5	8 1/2 x 5	8 1/2 x 5
Distance of Frames from moulding edge to moulding edge, all fore and aft	23		23	" " for Propeller	8 1/2 x 5	8 1/2 x 5	8 1/2 x 5
REVERSED FRAME, Angles	3	3	7	MAIN PIECE of Rudder, diameter at head	6 7/8	6 7/8	6 7/8
DEEP FRAMING, depth of girder	25 1/2	8	25 1/2	do. at heel	5 1/4	5 1/4	5 1/4
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships		10	10	RUDDER, how constructed	Flat plate, as approved		
" in way of Engines and Boilers		7	7	Can the Rudder be unshipped afloat?	Yes		
" thickness at the ends of vessel	12		12	KEELSONS AND STRINGERS.			
" depth at 1/2 the half-bdth. as per Rule	40		40	CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercoastal Plate	9 1/2	9 1/2	9 1/2
" height extended at the Bilges	46	7	46	" Rider Plate	9 1/2	10	9 1/2
FLOORS & BRACKETS, in Cell Dble Bottoms	46		46	" Bulb Plate to Intercoastal Keelson	9 1/2	10	9 1/2
Distance apart	23		23	" Horizontal Plates on Floors	12	4	10
CENTRE GIRDER, in Double bottom, depth and thickness	46	9	46	" Angles	5	4	9
" Angles, Top	4	4	8	" Attached to outside plating with Angle	3	3	7
" Bottom	4	4	8	BILGE KEELSON, Angles	5	4	9
SIDE GIRDERS, number and thickness	2	3	7	" Bulb or Plate above floors, for length	3	3	7
" Angles	2	3	7	" Intercoastal Plate, for 1/2 length	3	3	7
MARGIN PLATE, depth (exclusive of flange) and thickness	24	7-8	24	" Attached to outside plating with Angle	3	3	7
" Angles	3 1/2	3 1/2	8	BILGE STRINGER Angles	5	4	9
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		8-7	8-7	" Bulb Plate, for length	3	3	7
" thickness in Engine and Boiler space		8-9	8-9	" Intercoastal Plate, for 1/2 length	3	3	7
" Remainder in Holds		8-9	8-9	" Attached to outside plating with Angle	3	3	7
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 x 3 1/2 x 1/2	6 x 3 1/2 x 1/2	6 x 3 1/2 x 1/2	SIDE STRINGER Angles	5	4	9
" Angles on upper edge	46		46	" Bulb or Intercoastal Plate, for length	3	3	7
" Average space	8 x 3 1/2 x 1/2	8 x 3 1/2 x 1/2	8 x 3 1/2 x 1/2	" Attached to outside plating with Angle	3	3	7
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	46		46	Spar or Awning Deck Stringer Plates, breadth and thickness	32-25	9-7	32-27
" Angles on upper edge	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	" Angle on ditto	4 x 4 x 9	4 x 4 x 9	4 x 4 x 9
" Average space	23		23	" Tie Plates, fore and aft, outside Hatchways	2 1/2	10/32	2 1/2
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	" Diagonal Tie Plates, No. of prs.	13	10-8	13
" Angles on upper edge	46		46	" Deck, Iron or Steel, for whole length	3	7	3
" Average space	23		23	" Wood Deck, Material & thickness	3	7	3
BEAMS, Hold, or Orlop, Plate or Tee Bulb	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	" Main Deck Stringer Plate, breadth & thickness	53-29	8-6	53-29
" Angles on upper edge	46		46	" Angles on ditto, No.	4 x 4	9	4 x 4
" Average space	23		23	" Tie Plates, outside Hatchways	2 1/2	10/32	2 1/2
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	" Diagonal Tie Plates, No. of prs.	13	10-8	13
" Angles on upper edge	46		46	" Deck, Iron or Steel, for whole length	3	7	3
" Average space	23		23	" Wood Deck, Material & thickness	3	7	3
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	" Lower Deck Stringer Plates, br'dth & thickn's	32-25	7-4	32-27
" Angles on upper edge	46		46	" Angles on ditto, No.	4 x 4	9	4 x 4
" Average space	23		23	" Tie Plates, outside Hatchways	2 1/2	10/32	2 1/2
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	5 x 1 1/2 x 1/2	" Deck, Material and thickness	3	7	3
" Angles on upper edge	46		46	" Hold, or Orlop Stringer Plate, br'dth & thickn's	32-25	7-4	32-27
" Average space	23		23	" Angles on ditto, No.	4 x 4	9	4 x 4
PILLARS, In tween Deck, size and spacing	2 1/2	2 1/2	2 1/2	" Tie Plates, outside Hatchways	2 1/2	10/32	2 1/2
" Hold	3 1/2	8 1/2	3 1/2	" Deck, Material and thickness	3	7	3
" Quarter, tween Dks., "	2 1/2	8 1/2	2 1/2	" Poop Deck Stringer Plate, breadth & thickness	32-25	7-4	32-27
" in Hold	2 1/2	8 1/2	2 1/2	" Angles on ditto	4 x 4	9	4 x 4
WEB FRAMES, In Fore Body, No. and spacing	3 1/2	8 1/2	3 1/2	" Tie Plates	2 1/2	10/32	2 1/2
" No. of Side Stringers	5	7	5	" Deck, Material and thickness	3	7	3
WEB FRAMES, In E. & B. Space, No. & spacing	5	7	5	" Bridge Deck Stringer Plate, br'dth & thickness	18	8	18
" br'dth. & thickness	15	7	15	" Angle on ditto	3 1/2 x 3 1/2	8	3 1/2 x 3 1/2
WEB FRAMES, In After Body, No. and spacing	5	7	5	" Tie Plates	2 1/2	10/32	2 1/2
" br'dth. & thickness	15	7	15	" Deck, Material and thickness	3	7	3
" No. of Side Stringers	5	7	5	" Forecastle Deck Stringer Plate, br'dth & thickn's	18	8	18
" Size of Angles or Tee Bars to Web Frames	3	3	3	" Angle on ditto	3 1/2 x 3 1/2	8	3 1/2 x 3 1/2
BRACKET PLATES to Stringers between Web Frames, depth and thickness	3	3	3	" Tie Plates	2 1/2	10/32	2 1/2
	3	3	3	" Deck, Material and thickness	3	7	3



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES.				BUTTS.						
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.
	Inches.	1/2 in. or 20ths.	1/2 in. or 20ths.	1/2 in. or 20ths.	Inches.	1/2 in. or 20ths.				Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	36	72	9	9	36	12	Double	5 1/4	7/8	3 1/2	1/16	Double	7/8	3 1/2	1/16	9 3/4	9-7		
GARBOARD OR A STRAKE																			
B "	53	9	7	7	9		"	4 1/2	3/4	3 1/2	1/16	Double	"	"	"	4 1/2	9 1/2	11.7	
C "	45	9	7	7			"	"	"	"	"	Double	"	"	"	16 1/2	9 1/2	12.8	
D "	53	10	8	8	10		"	"	"	"	"	1/2 long	"	"	"	"	"	"	
E "	45	10	8	8	10		"	"	"	"	"	Do	"	"	"	"	"	"	
F "	53	10	7	7	10		"	"	"	"	"	Do	"	"	"	"	"	"	
G "	45	10	8	8	10		"	4	"	"	"	Do	"	"	"	"	"	"	
H "	53	10	7	7	10		"	5 1/4	7/8	3 1/2	1/16	Double	7/8	3 1/2	1/16	11 1/2	9 3/4	10.7	
M. Th Sheerstrake	41	11	8	8	41	11	"	5 1/4	"	"	"	Double	"	"	"	16 1/2	9 3/4	13.8	
K "	53	10	7	7	10		"	1 1/2	3/4	3 1/2	1/16	Double	"	"	"	11 1/2	9 3/4	10.7	
L. Th Sheerstrake	45	10	7	7	45	10	Single	3	"	"	"	Double	"	"	"	16 1/2	9 3/4	12.7	
M "																			
N "																			
O "																			
P "																			
Q "																			
DOUBLE LINE OF FLAT PLATE KEEL																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOR SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. <i>Sherman's Atlantic Steel Company, Baltimore, Maryland, Keelsons and Lumbering, New York, tested and certified as per Rules.</i>										Butts, treble riveted for <i>Whole</i> length amidship. Stringer Plate Straps, single, double or overlapped for <i>Whole</i> length amidship. Main Stringer Butts, treble riveted for <i>Whole</i> length amidship. Plate Straps, single, double or overlapped for <i>Whole</i> length amidship. Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted <i>Double</i> Inner Bottom Plating, riveting of Edges <i>Double</i> Butts <i>Double</i> Centre Girder Butts, <i>Double</i> riveted Keelson Butts, <i>treble</i> riveted. Frames, riveted through Plates with <i>3/4</i> in. Rivets, about <i>5 1/2</i> apart. Rivets, state whether Iron or Steel <i>Steel</i>									

FRAMES extend in one length from *Centre line* to *Arriving at and from Main Plate to Gun Deck*  
 REVERSED FRAMES on floors and frames extend from *Centre line to Main Deck* for on both sides

MASTS, SPARS, &c.												
		Material.	Total Length	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
				At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS....	Fore .....	Steel	46.6'	16	12	12	12	3			Single	treble
	Main .....	Do	Do	16	12	12	12	3				
	Mizzen .....											
Rigging, Material and Size, Shrouds <i>Steel Wire (3")</i> Stays <i>Steel Wire (3")</i> Sails. <i>One</i> Suit of <i>Canvas</i> Sails, and the following spare sails												

EQUIPMENT No. 21048 LETTER 9- ANCHORS.															
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.				WEIGHT REQ. BY RULE.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				Cwts.
18567	1st Bower	34	3	7			32	5	2	14	34	2	<i>Lion Stock</i>	<i>2 Abbotts</i>	<i>Low Walker</i>
18640	2nd "	33	2	0			31	5	0	0	34	2	"	"	<i>21.8-22.6-13.5</i>
18607	3rd "	32	3	0			30	13	3	0	29	3	"	"	<i>1903. S.C. Paul</i>
	Collective weight	101	0	7			98	3	0						
18978	Stream	10	0	27	2	1	12	4	1	14	6	3	<i>Compass</i>	"	<i>Low Walker 186</i>
18570	Kedge	4	3	0	1	0	7	5	0	0	4	2	<i>Do</i>	"	<i>20.6 1903 S.C. Paul</i>
	2nd Kedge														

CHAIN CABLES.												HAWSERS AND WARPS.											
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Rule.									
				Supplied.	Per Rule.																		
9930	120	1 1/2	71.520	173	3.25	34.20	240	<i>Steel</i>	<i>Low Walker</i>		90	2 1/2	26	90-2 1/2									
18044	120	1 1/2	71.150	172	2.18		1 1/2	<i>Do</i>	<i>Do</i>		90	6		290-6									
				216	2.15		<i>Do</i>	<i>Do</i>	<i>Do</i>		90	5		290-5									
Iron Stream Chain or Steel Wire	75	4	33				<i>Do</i>	<i>Do</i>	<i>Do</i>														

Boats *No 4* *Four* *Six* *and 1 in Fore peak* Diameter of Barrel and Tail Pipe *5" and 3 1/2" tail pipe*  
 Pumps, Number *None* Capstan *None (11" 5" Steam White Key)*  
 Windlass is *None*  
 Engine Room Skylights.—How constructed? *Teak*  
 What arrangements for deadlights in bad weather? *Hide rods and Piers*  
 Coal Bunker Openings.—How constructed? *Steel* How are lids secured? *Wattens and Clats* Height above deck? *8"*  
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. *None*  
 Ceiling in Holds, thickness and material *2 in* Ceiling 'tween Decks, thickness and material *2 1/2*  
 Cargo Hatchways.—How formed? *Steel* Hatches, If strong and efficient? *Yes*  
 State size No. 1 Hatch (Forward) *15-4 x 10.00* No. 2 Hatch *11.6 x 10.0* No. 3 Hatch *No. 4 Hatch*  
 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *One* Shifting beam *and 3 fore and*  
 No. of Breasthooks *2* No. of Crutches *2*  
 Bulwarks, height above deck and description *Plate 19 1/2" 2 tier of Bulwarks* Main Rail, material and size *Plate 3 x 7/16*  
 The above is a correct description. *also 19 1/2" high*  
 Builder's Signature (here only.) *J. Odgers* Surveyor's Signature *J. Odgers*  
 Surveyor to Lloyd's Register of British & Foreign Shipping.



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *M. E. E. 1.14.22 Feb 26 Nov 17 1903. M*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*  
Is the riveted work properly closed? *Yes it is*  
Are the liners between the frames and plates solid single pieces? *Yes they are* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes they do* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes they are* Do any rivets break into or through the seams or butts of plating? *None*  
Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes they are*

General Remarks (State quality of workmanship, &c.)  
*This steamer was built in accordance with the approved plans and generally in accordance with the Rules. The workmanship is of the best quality. The material is Martin German Steel duly tested and certified.*

*The approved plans are sent attached*

The Surveyor should state the Number of Report and Name of any Sister Vessel. *No Sister Vessel*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop \_\_\_\_\_ ft., R.Q.D. or Break \_\_\_\_\_ ft., Bridge Dk. \_\_\_\_\_ ft., F'castle \_\_\_\_\_ 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) *3 Decks, 2 Steel Upper & Lower 3 tiers of Beams*  
Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_  
How are the surfaces preserved from oxidation? Inside *Cement and Bit* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *Yes*

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<i>42.16</i>	<i>109</i>	Fore peak tank,		
Double bottom, forward,	<i>72.82</i>	<i>25</i>	After peak tank,	<i>11.5</i>	<i>20</i>
Double bottom, under Engines and Boilers,			Midship deep tank,		
Double bottom, if under Engines only,	<i>28.08</i>	<i>26</i>	Other tanks, if fitted,		
Double bottom, if under Boilers only,			(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules *Yes they were*

Order for Special Survey No. \_\_\_\_\_ Date *16.1.04*  
Order for Ordinary Survey No. \_\_\_\_\_ Date \_\_\_\_\_  
No. *202* in builder's yard. DATES of Surveys held while building as per Section 18. 1st. On the several parts of the frame, when in place, and before the plating was wrought *1903 - Feb 13 March 25 20 April 27 11.22 27 May*  
2nd. On the plating during the process of riveting *22.19.20 June 5.18.26 July 9.22 24 Aug 16.13.25*  
3rd. When the beams were in and fastened, and before the decks were laid *Sept 2.18.22 23.21.24 Oct 5.16.22 30 Nov 12.13.24*  
4th. When the ship was complete, and before the plating was finally coated or cemented *Dec 17 launched 30 - 1904 1 January*  
5th. After the ship was launched and equipped Total No. of Visits *39*

The amount of Entry Fee.....£ *4:0:0* Fees applied for, *Rec 31 1903*  
Special Survey Fee.....£ *66:8:0* Received by me, *Jan 2 1904*  
Travelling Expenses, if any £ *0:10:0*

Certificate to be sent to *this Office*

I am of opinion this Vessel should be Classed *100 A1* *With freeboard*  
With, or without Freeboard, as condition of Class *With freeboard*  
*Jas Schiaffino*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

*Lloyd's A1*

TUES. 5 JAN 1904

*100 A1 Steel*  
*Awning dk. w. fbd. s. 9" 11/2*

*+ Dec 1, 04 70*  
*Am wire*