

# Awning or Shelter Deck, or Pt. Awning Deck.

# STEEL STEAMER.

No. 2218

Port of Naples Date of completion of Report 8th January 1923 Received at London Office TUE. 30 JAN. 1923  
 Survey held at Naples Date, First Survey 6th June 1920 Last Survey 8th January 1923  
 On the (State if Single, Twin, or Triple Screw) single screw steamer "Bagnoli I" Rig one steel mast for signals & wireless  
 TONNAGE under 5952 CLASS + 100 A1 Master ✓  
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. ✓  
 Total under Upper Dk. ✓  
 Do. of Poop ✓  
 Do. of R. Qr. Dk. ✓  
 Do. of Bridge House ✓  
 Do. of Forecastle ✓  
 Do. of Houses on Deck 252  
 Do. of excess of Hatchways 36  
 Do. above Crown of Engine Room 44  
 Tonnage 6284  
 Crew Space 387  
 above Crown of Engine Room 44  
 Tonnage for Fees... 5853  
 Engine Room 2002  
 Navigation Spaces 134  
 Master Tonnage 3817  
 out on Beam...  
 Breadth (greatest moulded) 15.70  
 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 11.50  
 Deduct height of 'tween deck when this does not exceed 8ft. 2.28  
 Transverse Number 24.92  
 Length on deck from fore part of stem to after part of sternpost 115.22  
 Longitudinal Number 2871  
 Depth "d" at middle of length. See Secs. 2 & 13... 8.16  
 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.02  
 " " " Upper Deck at side to top of keel 12.49  
 Destined Voyage Glasgow If Surveyed while Building, Afloat, & in Dry Dock yes  
 Year of Appointment Bagnoli - Naples  
 Built at 1922 Launched 22nd-9-21  
 By whom built The Alti Forni & Acciaierie d'Italia  
 Owners The Alti Forni & Acciaierie d'Italia  
 Managers ✓  
 (Where necessary to be entered in Reg. Book.)  
 Residence Rome  
 Port belonging to Naples

LENGTH on 115.22 BREADTH 15.70 DEPTH ACTUAL 11.50  
 as per Rule Moulded 15.70 Do. Top of Floors to top of Awn. or Shelter Dk. Beams 11.45  
 Dimensions of Ship per Register, 10.61 Awn. on Shelter Dk. Moulded depth, 11.50 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 325  
 Length 119.75 breadth 15.76 depth 8.33 Upper Deck. Moulded depth, 9.22 To Upper Dk.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
NAME, <u>Amidships</u> , amidships...	300	100	10	✓	✓	✓
Do. in peaks...	260	90	10	✓	✓	✓
Do. in way of Double Bottoms at Solid Floors...	150	90	10	✓	✓	✓
" " at intermdt. Bkts...	200	75	8.5	✓	✓	✓
acing of Frames from centre to centre amidships...	660			✓	✓	✓
" length to collision bulkhead...	600			✓	✓	✓
" of Frames from centre to centre in peaks...	600			✓	✓	✓
VERSED FRAME, Angles, in peaks...	100	100	10	✓	✓	✓
Do. in holds every four frames...	100	90	12.5	✓	✓	✓
Do. in way of Double bottoms at Solid Floors...	75	75	10	✓	✓	✓
" " at intermdt. Bkts...	180	70	8	✓	✓	✓
AMING, depth of girder...				✓	✓	✓
DOORS, depth and thickness of Floor Plate at mid-line for 1/3 length amidships...				✓	✓	✓
" in way of Engine and Boiler spaces...				✓	✓	✓
" thickness at the ends of vessel...				✓	✓	✓
" depth at 1/2 the half-bdth. as per Rule...				✓	✓	✓
" height extended at the Bilges...				✓	✓	✓
DOORS, in Cell Double Bottoms...	10			✓	✓	✓
" state if flanged (top and bottom)...	no			✓	✓	✓
" spacing of Solid...	660			✓	✓	✓
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss...	1150	12.5		✓	✓	✓
" Angles, Top...	90	90	12	✓	✓	✓
" Bottom...	120	120	15.5	✓	✓	✓
" to Floors...	120	120	10	✓	✓	✓
" Brackets at intermdt. frmg. wdth & thcknss...	at sides 2000	10		✓	✓	✓
DE GIRDERS, number and thickness...	one	10		✓	✓	✓
" state if flanged (top & bottom)...	yes top & batt.			✓	✓	✓
Angles...				✓	✓	✓
RGIN PLATE, depth (exclusive of flange) and thickness...				✓	✓	✓
" Angles to outside plating...				✓	✓	✓
" to floors...				✓	✓	✓
" Brackets at intermdt. frmg. wdth & thcknss...				✓	✓	✓
Height of Brackets above at bilge...				✓	✓	✓
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake...	1500	13		✓	✓	✓
" thickness in Engine and Boiler space...	14.5			✓	✓	✓
" Remainder in Holds...	10 & 11.5	(at sides)		✓	✓	✓
AMS, Awng or Shlt. Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel...	160	65	7.5	✓	✓	✓
Spacing...	660			✓	✓	✓
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel...	260	90	10	✓	✓	✓
Spacing...	660			✓	✓	✓
AMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel...				✓	✓	✓
Angles on upper edge...				✓	✓	✓
Spacing...				✓	✓	✓
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel...				✓	✓	✓
Angles on upper edge...				✓	✓	✓
Spacing...				✓	✓	✓
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel...				✓	✓	✓
Angles on upper edge...				✓	✓	✓
Spacing...				✓	✓	✓
AMS, 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 per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
PILLARS, in 'tween Deck, size and spacing				✓	✓	✓
" " Hold				✓	✓	✓
" " Quarter, 'tween Dks., "				✓	✓	✓
" " in Hold				✓	✓	✓
KEELSONS AND STRINGERS.				✓	✓	✓
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal 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				✓	✓	✓
" 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 lng.				✓	✓	✓
" Attached to outside plating with Angle...				✓	✓	✓
Awning or Shelter Deck Stringer Plates, breadth and thickness	1790	17		✓	✓	✓
" Angle on ditto	120	120	15.5	✓	✓	✓
" Tie Plates, fore and aft, outside Hatchways	16	12		✓	✓	✓
" Deck * Iron or Steel, for between hatch. lng.	7.5			✓	✓	✓
" Wood Deck, Material & thickness (at midship)	P.P.	75		✓	✓	✓
Upper Deck Stringer Plate, breadth and thickness	1810	11.5		✓	✓	✓
" Angles on ditto, No. 1	150	150	14	✓	✓	✓
" Tie Plates, outside Hatchways	90	90	13	✓	✓	✓
" Deck * Iron or Steel, for between hatch. lng.	10	7.5		✓	✓	✓
" Wood Deck, Material & thickness	7.5	8	(per tank)	✓	✓	✓
Second Deck Stringer Plates, br'dth & thckn's				✓	✓	✓
" 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				✓	✓	✓
" 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				✓	✓	✓







EQUIPMENT No.			LETTER			ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	
14890	1st Bower	69	2	0				53 10 0 0
14891	2nd "	69	1	0				53 7 2 0
14892	3rd "	58	2	0				47 10 0 0
	Collective weight	196	5	0				
32180	Stream	19	3	8	4	5	14	20 12 3 7
32560	Kedge	8	1	20	2	1	0	10 10 0 0

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—  
 Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	43	cwts.	D.D.W.	2777	Sunderland, 23rd. - 9 - 19.
2nd "	45	"	D.D.W.	2776	Sunderland, 23rd. - 9 - 19.
3rd "	36, 1	"	D.D.W.	2674	Sunderland, 9th. - 9 - 19.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length 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 Towline.	Length and size per Table 31.		Fathoms.	Ins.	Tons.
	Fathoms.	Ins.		Supplied.	Per Rule.							Fathoms.	Ins.		Fathoms.	Ins.			
12872	136	2 1/4	91	127	345	3.15		Stud links	Henrywood Ltd.	Cherter, 4th-3-1920	TOWLINE (studs)	120	5	Test by B.C. 11-9-19 to bear a load of 53 tons					
12873	134	2 1/4	91	127	341	2.8		Stud links	"	" 5th-3-1920	HAWSERS & WARPS	180	8						
												180	7						

**Boats** Two dinghies & two life boats  
**Pumps** Number 2, one (Downton pump) for bilge & one for fire  
**Windlass** is of Officine di Forli 1919 - cyl. 243 in - strokes 306 in  
**Engine Room Skylights**.—How constructed? steel plates & bars What arrangements for deadlights in bad weather? steel covers  
**Coal Bunker Openings**.—How constructed? steel plates & bars How are lids secured? latches Height above deck? 24"  
**Number of Scuppers**, and numbers and dimensions of **Freeing Ports**, &c.  
**Ceiling in Holds**, thickness and material only above bilge wells **Cargo Battens**, thickness and material 3" P.P.  
**Cargo Hatchways**.—How formed? steel plates & bars **Hatches**, If strong and efficient? yes, 3" P.P.  
 State size **No. 1 Hatch** (Forward) 302" x 237" x 35 1/2" **No. 2 Hatch** 312" x 237" x 35 1/2" **No. 3 Hatch** 130" x 276" x 24" **No. 4 Hatch** & **No. 5** 364" x 237" x 24"  
**Number of Web Plates**, **Shifting Beams** and **Fore and Afters** to each Hatch No 1 & 2 four; No 3 one web plate & one batten; No 6 Hatch - 208" x 220" x 24"  
**No 4 & 5** five; **No 6** three  
**Bulwarks**, height above deck and description 1100 in; plating 3 in thick & Main Rail and Stays, material and size steel rail 8 1/2 x 60 x 10, stays 5 1/2 x 55 x 7, 1980 mm. apart  
 The foregoing is a correct description.  
 Builder's Signature (here only) *Ing. Inghirami* Surveyor's Signature *W. Roberts & J. Currie* 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) M 1-5-20; M 18-6-20; M 27-10-20; M 30-5-21; M 24-11-21

**Workmanship**. Are the butts of plating planed or otherwise fitted? Planed  
 Is the riveted work properly closed? yes  
 Are the liners between the frames and plates solid single pieces? yes 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? no  
 Are the butts of Plating, Stringers, &c., properly shifted and strapped? yes  
 Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests good  
 Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes State results of tests good

**General Remarks** (State quality of workmanship, &c.)  
 This vessel has been built in accordance with the approved plans and Secretary's letters and generally in conformity with the Society's Rules.  
 The materials and Workmanship throughout are good.  
 Approved plans forwarded under separate cover.

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.

The amount of Entry Fee ..... £ 900.00 Fees applied for, 12/1/1923  
 Special Survey Fee .... £ 31500.00 Received by me, 22/1/1923  
 Travelling Expenses, if any £ 400.00  
 State whether the Vessel has been built under Special Survey yes  
 I am of opinion this Vessel should be Classed 100A1. Awning deck with Freeboard  
 With, or without Freeboard, as condition of Class  
 Surveyor to Lloyd's Register of Shipping. *W. Roberts & J. Currie*

**Committee's Minute**  
**Character assigned**  
 100A1  
 and dk work fld  
 Lloyd's arb. P  
 Fri. 23 FEB. 1923  
 Lmb 1.23.  
 F.D. C.L.  
 Lloyd's Register of Shipping  
 11119-2095 (1923)



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W. A. Roberts & J. Ames.

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