

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 12327

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

Port of WEST HARTLEPOOL

Date of completion of Report 13th April 1904

Received at London Office

FHL 15 APL 1904

Survey held at W. Hartlepool

Date, First Survey 27th October 1903

Last Survey 7th April 1904

On the

Screw Steamer

MAJESTIC

Rig

Schooner

TONNAGE, under
Tonnage Deck...
Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk.SPAR, AWNING OR PART AWNING-DECKED VESSEL,
on a Vessel having a continuous Shade Deck.

Master E. P. Peck

Year of Appointment

(1) As Master in service of
owner of present vessel: 1904
(2) As Master of this
vessel: 1904Total under Upper Dk. 2810.64
Do. of Poop 95.60
Do. of Bridge House 8.81
Do. of Forecasts 44.06
Do. of Houses on Deck 30.18
Do. of excess of Hatchways 37.39
Do. above Crown of
Engine Room...
Gross Tonnage 3026.68
Less Crew Space 90.11
Less above Crown of
Engine Room...
Tonnage for Fees... 2936.57
Less Engine Room 968.54
Less Navigation Spaces 48.30

CLASS 100A1

FEET.

Half Breadth (moulded) 23.42
Depth from upper part of keel to top of Main Deck Beams 18.00
Girth of Half Midship Frame (as per Rule) 36.55
1st Number 77.97
Length 323.83
2nd Number 25210
Proportions—Breadths to Length 6.9
Depths to Length—Main Deck to top of Keel 17.96

Built at W. Hartlepool

When built 1904 Launched 4th March 1904

By whom built Wines & B. & Co. Ltd.

Owners W. H. Cocherline & Co.

Managers

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

Residence Hull

Port belonging to Hull

Wines

Register Tonnage
as cut on Beam...

1919.73

Destined Voyage Tyne

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck Feet. 323 Inches. 4 BREADTH Feet. 46 Inches. 10 DEPTH, top of Floors to Spar on Deck Beams Feet. 13 Inches. 8 1/2 Power of Engines Horse. 744 No. of Decks with flat laid one No. of Tiers of Beams two
Dimensions of Ship per Register, Length 325 breadth 44.1 depth 22.5 Spar on Deck. Moulded depth, ft. 17 ins. 0 1/2 To Main Dk. Round up of Beam, Main Dk. straight ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or Bars, for 1/2 length amidships	10	3 1/2	11	10	3 1/2	11	KEEL, Run or Side Plates, depth and thickness				
Do. for 1/2 at each end	10	3 1/2	10	10	3 1/2	10	STEM, moulding and thickness	10 x 2 1/4		10 x 2 1/4	
Do. in way of Double Bottoms at Solid Floors	3	3	8 1/2	3	3	8 1/2	STERN-POST for Rudder do. do.	10 x 6		10 x 6	
Distance of Frames from moulding edge to moulding edge, all fore and aft	24			24			" " for Propeller	8 1/2		8 1/2	
REVERSED FRAME, Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8	MAIN PIECE of Rudder, diameter at head	6 1/4 x 5 1/8		6 1/4 x 5 1/8	
DEEP FRAMING, depth of girder	10			10			do. at heel				
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships	6 1/2		6 1/2	6 1/2		6 1/2	RUDDER, how constructed	Cast steel single plate			
" in way of Engines and Boilers	6 1/2		6 1/2	6 1/2		6 1/2	Can the Rudder be unshipped afloat?	yes			
" thickness at the ends of vessel	60			60			KEELSONS AND STRINGERS.				
" depth at 1/2 the half bth. as per Rule	60			60			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" height extended at the Bilges	60			60			" Rider Plate				
FLOORS & BRACKETS, in Cell Dble Bottoms	24			24			" Bulb Plate to Intercoastal Keelson				
CENTRE GIRDER, in Double bottom, depth and thickness	40			40			" Horizontal Plates on Floors				
" Angles, Top	4	4	9.8	4	4	9.8	" Angles				
" Angles, Bottom	6 1/2	4 1/2	9.8	6 1/2	4	9.8	SIDE KEELSON, Angles				
SIDE GIRDERS, number and thickness	one			one			" Bulb or Plate above floors, for				
" Angles	3 1/2	3 1/2	7	3 1/2	3 1/2	7	" Intercoastal Plate, for				
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2			3 1/2			" Attached to outside plating with Angle				
" Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8	BILGE KEELSON, Angles				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48			48			" Bulb or Plate above floors, for				
" thickness in Engine and Boiler space	6 1/2			6 1/2			" Intercoastal Plate, for				
Remainder in Holds	8	3	11	8	3	11	" Attached to outside plating with Angle				
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	12	9	3 1/2	12	BILGE STRINGER Angles				
" Angles on upper edge	24			24			" Bulb Plate, for				
" Average space	12	6 1/2	13	12	6 1/2	13	" Intercoastal Plate, for				
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	48			48			" Attached to outside plating with Angle				
" Angles on upper edge							2 SIDE STRINGER Angles				
" Average space							" Bulb or Intercoastal Plate, for				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" Attached to outside plating with Angle				
" Angles on upper edge							Spar, or Awning Deck Stringer Plates, breadth and thickness	4 1/2 - 34	11.8	4 1/2	34
" Average space							" Angle on ditto	4 1/2	10.9	4 1/2	10.9
BEAMS, Hold, or Orlop, Plate or Tee Bulb							" Tie Plates, fore and aft, outside Hatchways	increased 2		increased 2	
" Angles on upper edge							" Diagonal Tie Plates, No. of pairs	16	20	16	20
" Average space							" Deck * Iron or Steel, for	16	20	16	20
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	5	10	8	5	9	" Wood Deck, Material & thickness	1 1/2	16	1 1/2	16
" Angles on upper edge	48			48			" Main Deck Stringer Plate, breadth & thickness	6 1/4	42	11.8	6 1/4
" Average space							" Angles on ditto	3 1/2	10.9	3 1/2	10.9
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	7	3	9	" Tie Plates, outside Hatchways	4	3 1/2	4	3 1/2
" Angles on upper edge	24			24			" Deck, Material and thickness	1 1/2	16	1 1/2	16
" Average space	6 1/2	3	9	6 1/2	3	9	" Poop Deck Stringer Plate, breadth & thickness	3 1/2	3 1/2	3 1/2	3 1/2
PILLARS, In tween Deck, size and spacing	2 1/2			2 1/2			" Angles on ditto	3 1/2	10.9	3 1/2	10.9
" Hold	4 1/2			4 1/2			" Tie Plates	4	3 1/2	4	3 1/2
" Quarter, tween Dks., "							" Deck, Material and thickness	1 1/2	16	1 1/2	16
" in Hold							" Bridge Deck Stringer Plate, br'dth & thickness	3 1/2	3 1/2	3 1/2	3 1/2
WEB FRAMES, In Fore Body, No. and spacing	2			2			" Angles on ditto	3 1/2	10.9	3 1/2	10.9
" breadth & thickness	2 1/2			2 1/2			" Tie Plates	4	3 1/2	4	3 1/2
" No. of Side Stringers	2			2			" Deck, Material and thickness	1 1/2	16	1 1/2	16
WEB FRAMES, In E. & B. Space, No. & spacing	2			2			" Forecastle Deck Stringer Plate, br'dth & th'kns	3 1/2	3 1/2	3 1/2	3 1/2
" breadth & thickness	2 1/2			2 1/2			" Angles on ditto	3 1/2	10.9	3 1/2	10.9
WEB FRAMES, In After Body, No. and spacing	2			2			" Tie Plates	4	3 1/2	4	3 1/2
" breadth & thickness	2 1/2			2 1/2			" Deck, Material and thickness	1 1/2	16	1 1/2	16
" No. of Side Stringers	2			2			" Are the outside Plates doubled two spaces of Frames in length?				
" Size of Angles or Tee Bars to Web Frames	6	4	11	6	4	11					
BRACKET PLATES to Stringers between Web Frames, depth and thickness											

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.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.	
FLAT PLATE KEEL																		
GARBOARD OR A Strake ...	36	16	12	12	36	16	double	5 1/4	1 1/8	3 1/2	Double	1 1/8	3 1/2			14 1/2	whole	
B " "	60	12	11	11	53	12-11										12-9		
C " "		11	9	9		11-9										12-7 1/2		
D " "		10	9	9		12-9												
E " "		12	9	9		11-9												
F " "		11	9	9		12-9												
G " "		12	9	9		11-9												
H " "		11	9	9		12-9												
J " "	57	12	9	9		13-9		6	1	4								
K " "	48	13	9	9		15-10										14-9		
L " "		15	10	10	44													
M " "																		
N " "																		
O " "																		
P " "																		
Q " "																		
DOUBLING of Flat Plate Keel																		
Length and thickness of Bilges																		
of Sheerstrakes																		
of Strake below																		
POOP SIDES		7-8		7		7-8												
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. *Mild Steel*
Hut 8 to Steel Iron Cold Rolled & B. & C. Cold
Iron 8 to Steel Iron Cold

Spar or Lining (Butts, treble riveted for *and* length amidship.
Stringer Plate (Straps, single, double or overlapped for *2 1/2* length amidship.
Main Stringer (Butts, treble riveted for *and* length amidship.
Plate (Straps, single, double or overlapped for *3* length amidship.
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?
Inner Bottom Plating, riveting of Edges *centric treble Butts double 1/2*
Centre Girder Butts, *treble* riveted Keelson Butts, *✓* riveted.
Frames, riveted through Plates with *1/8* in. Rivets, about *6* apart,
Rivets, state whether Iron or Steel *iron*

FRAMES extend in one length from *middle line* to *tank margin*, thence to *gunwale*.
REVERSED FRAMES on floors and frames extend from *middle line to tank margin*.

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	48-6 1/2	19 x 10 1/2	17 x 10 1/2	✓	14 x 1/2	✓		single	treble	
Main		50-6 1/2									
Mizen											
Bowprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds											
Sails.											

Suits of *fore and aft* Sails, and the following spare sails

EQUIPMENT No. *32649* LETTER *U* 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.	qrs.	lbs.			
51234	1st Bower	45	3	7	45	3	7	39	15	3	21	45	2	0	Hartshorn's Pat	S. Hartshorn's Pat	22/3/04 H. Green
51246	2nd "	43	2	7	43	2	7	38	6	3	14	45	2	0	"	"	"
51235	3rd "	41	0	0	41	0	0	36	10	0	0	39	0	0	"	"	"
	Collective weight	130	1	14	130	1	14					130	0	0			
51106	Stream	11	3	15	11	3	15	13	17	2	0	11	1	0	Hodgers	J. P. Jones & Co	25/2/04 H. Green
51065	Kedge	5	2	22	5	2	22	8	0	2	14	5	2	0	"	"	19/2/04
	2nd Kedge																

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate, Tons.	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.									
56236	135	1 1/2	6 1/2 9 1/2	255-2-0	511-1-14	270 x 1 1/2	Steel link	J. P. Jones & Co	25/2/04 H. Green	TOWLINE	100	1 1/2	33	100 x 1 1/2
56258	135	1 1/2		255-1-1	511-0-1					HAWSEER	90	3/4	22	90 x 3/4
	270									WARP	90	3	18	90 x 3
	90	1 1/2	25			90 x 1 1/2	Steel link	J. P. Jones & Co	25/2/04 H. Green		90	1 1/2	33	90 x 1 1/2

Boats *2 lifeboats and 2 others*
Pumps, Number *as per approved plan*
Windlass is *by Benson Walker & Thompson Bros Ltd*
Engine Room Skylights.—How constructed? *steel plates and angles with wood flaps*
What arrangements for deadlights in bad weather? *bullseyes in wood flaps*
Coal Bunker Openings.—How constructed? *steel plates & angles* How are lids secured? *by bars & tarpaulins* Height above deck? *15 above bridge deck*
Number of Scuppers, and number and dimensions of Freeing Ports, &c. *8 scuppers and 8 freeing ports 3' x 15" on each side*
Ceiling in Holds, thickness and material *2 1/2" W.P.*
Cargo Hatchways.—How formed? *steel plates and angles*
State size No. 1 Hatch (Forward) *24 x 16* No. 2 Hatch *24 x 16* No. 3 Hatch *10 x 15* No. 4 Hatch *24 x 16*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2 web plates and 3 fore and afters in each large hatch*
No. of Breasthooks *7 and 1 afters* No. of Crutches *3 and 2 afters*
Bulwarks, height above deck and description *3' 6" of 5/8" plate* Main Rail, material and size *6 x 3 bull angle*
The above is a correct description.
Builder's Signature (here only.) *J. P. Jones* Secretary.
Surveyor's Signature *J. Bennett* 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)

13th Oct 1903^m 28th Oct 1903^m 24th Nov 1903^e 5th April 1904^m Huboard 31/3/04^m

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 plating?

a few

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

yes

General Remarks (State quality of workmanship, &c.)

The workmanship is good and the vessel has been built to the approved plans (6 in number) which together with the forgings Reports are attached hereto. Vessel placed in dry dock before completion bottom cleaned examined & recoated

Drawings
Midship Section
Profile
Stem frame, Rudder & Stem

Cross Tie Plating under Boilers
Mast Plan
Pumping Arrangements

A sister vessel to SS Vera: Hull Refat 12248 but with modified beams bridge side &c.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32 ft., R.Q.D. or Break ft., Bridge Dk. 100 ft., F'castle 32 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)

Spac dk (ft in ft 8ft) struts & deep framing

Official No. 118812; Signal Letters

How are the surfaces preserved from oxidation? Inside

Portland cement and paint

Outside paint

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

cellular

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	106	242	Fore peak tank,		100
Double bottom, forward,	136	357	After peak tank,		42
Double bottom, under Engines and Boilers,			Midship deep tank,		✓
Double bottom, if under Engines only,	22	64	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

Order for Special Survey No. 191

Date 24th Oct 1903

Order for Ordinary Survey No.

Date

No. 136 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 Oct. 27. 28. 29. 30. Nov. 3. 4. 6. 7. 9. 12. 14. 17. 18. 20. 23. 24. 28. 30.
- 2nd. On the plating during the process of riveting Dec. 2. 4. 5. 7. 10. 11. 15. 16. 19. 21. 22. 23. 24. 1904 Jan. 8. 11.
- 3rd. When the beams were in and fastened, and before the decks were laid 12. 13. 14. 15. 16. 18. 19. 20. 21. 26. 29. Dec. 2. 4. 6. 9.
- 4th. When the ship was complete, and before the plating was finally coated or cemented 11. 12. 13. 15. 16. 17. 19. 20. 23. 24. 25. 26. 29. Mar. 1. 2. 3. 14. 26.
- 5th. After the ship was launched and equipped 28. 29. 30. 31. April. 6. 7.

Total No. of Visits 72

The amount of Entry Fee £ 5 : : :

Special Survey Fee £ 98 : 8 : 1

Travelling Expenses, if any £ : : :

Fees applied for,

Received by me,

11. 5. 18. 04

12. 5. 04

100A1

Certificate to be sent to

West Hartlepool

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

100A1

Spac dk

with

J. Bennett

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

TUES. 19 APR 1904

100A1 Steel

Lloyd's A & C

Spac dk.

w. freebd. 8. 4 1/2

+ Linc 3. 04

h/v