

Spar, or ~~Awning~~ Dk. IRON OR STEEL STEAMER.

No. 13025.

State if Report is also sent on the Machinery of the Vessel *Yes*.  
Port of **WEST HARTLEPOOL** Date of completion of Report **26<sup>th</sup> July 1906** Received at London Office **FAT. 28 JUL 1906**  
Survey held at **West Hartlepool** Date, First Survey **8<sup>th</sup> March 1906** Last Survey **19<sup>th</sup> July 1906**  
On the **Screw Steamer "SNOWDON RANGE"** Rig **Schooner**

TONNAGE under  
Tonnage Deck... **2839.25**  
Do. between Tonnage Dk.  
and 3rd, 4th, Spar or  
Awning Dk. **2839.25**  
Total under Upper Dk. **2839.25**  
Do. of Poop **27.22**  
Do. of Bridge House **41.51**  
Do. of Forecasts **34.52**  
Do. of Houses on Deck **57.58**  
Do. of excess of Hatchways **4.76**  
Do. above Crown of  
Engine Room **3059.84**  
Gross Tonnage **3059.84**  
Do. Space **91.74**  
Do. Crown of  
Engine Room **4.76**  
FOR FEES... **2963.34**  
Engine Room **979.15**  
Navigation Spaces **47.64**

SPAR, ~~AWNING OR PART AWNING-DECKED~~ VESSEL,  
or a Vessel having a continuous Shade Deck.CLASS **BT00A1**

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 ... **323.33**  
2nd Number ... **25210**  
Proportions—Breadths to Length ... **6.9**  
Depths to Length—Main Deck to top of Keel ... **17.96**

Destined Voyage **Blyth**Master **W. J. Bath**Year of Appointment **1906**  
(1) As Master in service of  
owner of present vessel: **1906**  
(2) As Master of this  
vessel: **1906**Built at **W. Hartlepool**When built **1906** Launched **22nd June 1906**By whom built **J. Wines & Sons Ltd**Owners **Heptone Stevedores Ltd**Managers **J. W. Bolam Esq**

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

Residence **Newcastle**Port belonging to **Sunderland**

\* Surveyed while Building, Afloat, &amp; in Dry Dock

TH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, top of Floors to Spar on Awning Dk. Beams 22 6 1/2 Power of Horse. No. of Decks with flat laid one  
er Rule. 323 4 Moulded. 46 10 Do. do. Main Deck Beams 13 9 1/2 Engines No. of Tiers of Beams two  
Dimensions of Ship per Register, Length 325 breadth 47.1 depth 22.6 Spar on Awning Dk. Round up of  
Main Deck. Moulded depth, ft. 17 ins. 0 1/2 To Main Dk. Beam, Main Dk. straight

## FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
IE, Angles, <b>7</b> <b>E</b> <b>L</b> <b>P</b> <b>o</b> <b>r</b> <b>3</b> length amidships	5 1/2	3 1/2	9	5 1/2	3 1/2
for 1/2 at each end	5	3	8	5	3
in way of Double Bottoms at Solid Floors	3	3	8	3	3
at intermdt. Bkts.	24		24		
ace of Frames from moulding edge to ilding edge, all fore and aft	7	3 1/2	9.8	7	3 1/2
ERSED FRAME, Angles	9 1/2		9 1/2	9 1/2	9.8
P FRAMING, depth of girder	9 1/2		9 1/2		
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	8 7/10		10	8 7/10	10
in way of Engines and Boilers	8 7/10		10		
thickness at the ends of vessel	60		60		
depth at 1/2 the half b'dth. as per Rule	60		60		
height extended at the Bilges	60		60		
RS & BRACKETS, in Cell Dble Bottoms	24		7	24	7
Distance apart	24		10.8	24	10.8
RE GIRDER, in Double bottom, depth and thickness	39		39		
Angles, Top	4	4	9	4	4
Bottom	4	4	12.11	4	4
GIRDERS, number and thickness	one		7	one	7
Angles	3 1/2	3 1/2	7	3 1/2	3 1/2
GIN PLATE, depth (exclusive of flange) and thickness	29		8	29	8
Angles	3 1/2	3 1/2	9	3 1/2	3 1/2
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	39		9.8	39	9.8
thickness in Engine and Boiler space	8 7/10		10	8 7/10	10
Remainder in Holds	7 1/2		8.7	7 1/2	8.7
MS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8	3	11	8	3
Angles on upper edge	9	3 1/2	12	9	3 1/2
Average space	24		24		
MS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	12	3 1/2	12	12	3 1/2
Angles on upper edge	7 1/2		10	7 1/2	10
Average space	as per profile				
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	11	9	3 1/2
Angles on upper edge	9	3 1/2	11	9	3 1/2
Average space	48		48		
MS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	7	3
Angles on upper edge	7	3	9	7	3
Average space	24		24		
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	9	6 1/2	3
Angles on upper edge	6 1/2	3	9	6 1/2	3
Average space	24		24		
MS, In tween Deck, size and spacing	2 7/8		48	2 7/8	48
Hold	4 1/2		4 1/2		
Quarter, tween Dks.,					
in Hold					
WEB FRAMES, in Fore Body, No. and spacing br'dth. & thickness	2		2		
No. of Side Stringers	one		one		
WEB FRAMES, in E. & B. Space, No. & spacing br'dth. & thickness	24		8	24	8
WEB FRAMES, in After Body, No. and spacing br'dth. & thickness	2		2		
No. of Side Stringers	6		4	6	4
Size of Angles or Tee Bars to Web Frames	6		4	6	4
BRACKET PLATES to Stringers between Web Frames, depth and thickness	6		4	6	4

## FORGINGS AND CASTINGS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	10 x 2 1/4		10 x 2 1/4		
STEM, moulding and thickness	10 x 2 1/4		10 x 2 1/4		
STERN-POST for Rudder do. do.	10 x 6		10 x 6		
for Propeller	8 1/2		8 1/2		
MAIN PIECE of Rudder, diameter at head	6 1/2		6 1/2		
do. at heel	6 1/2		6 1/2		
RUDDER, how constructed <b>Built forging single plate</b> Can the Rudder be unshipped afloat? <b>Yes</b>					
KEELSONS AND STRINGERS.					
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
Rider Plate					
Bulb Plate to Intercoastal Keelson					
Horizontal Plates on Floors					
Angles					
SIDE KEELSON, Angles					
Bulb or Plate above floors, for					
Intercoastal Plate, for					
Attached to outside plating with Angle					
BILGE KEELSON, Angles					
Bulb or Plate above floors, for					
Intercoastal Plate, for					
Attached to outside plating with Angle					
BILGE STRINGER Angles					
Bulb Plate, for					
Intercoastal Plate, for					
Attached to outside plating with Angle					
SIDE STRINGER Angles					
Bulb or Intercoastal Plate, for					
Attached to outside plating with Angle					
Spar, or Awning Deck Stringer Plates, breadth and thickness	46 3/4	37	11.8	46 3/4	37
Angle on ditto	4 1/2	4 1/2	10.9	4 1/2	4 1/2
Tie Plates, fore and aft, outside Hatchways	med		2		
Diagonal Tie Plates, No. of prs.					
Deck, * Iron or Steel, for					
Wood Deck, Material & thickness					
Main Deck Stringer Plate, breadth & thickness	64 3/4	37	11.8	64 3/4	37
Angles on ditto, No.	3 1/2	3 1/2	10.9	3 1/2	3 1/2
Tie Plates, outside Hatchways					
Diagonal Tie Plates, No. of prs.					
Deck, * Iron or Steel, for					
Wood Deck, Material & thickness					
Lower Deck Stringer Plates, br'dth & thickn's					
Angles on ditto, No.					
Tie Plates, outside Hatchways					
Deck, * Material and thickness					
Hold, or Orlop Stringer Plate, br'dth & thickn's					
Angles on ditto, No.					
Tie Plates, outside Hatchways					
Deck, Material and thickness					
Poop Deck Stringer Plate, breadth & thickness	33		6	33	6
Angles on ditto	3 1/2	3 1/2	7	3 1/2	3 1/2
Tie Plates	12		12		
Deck, Material and thickness	3 PP		3		
Bridge Deck Stringer Plate, br'dth & thickness	51		7	51	7
Angle on ditto	3 1/2	3 1/2	9	3 1/2	3 1/2
Tie Plates					
Deck, Material and thickness	mon		5 1/2		
Forecastle Deck Stringer Plate, br'dth & th'kns	33		6	33	6
Angle on ditto	3 1/2	3 1/2	7	3 1/2	3 1/2
Tie Plates					
Deck, Material and thickness	5 socket sheeted with 2 1/2 PP		5 1/2		

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

## BULKHEADS.

	Number. In Vessel.	Thickness. Per Rule.	STIFFENERS.	Single or Double Frames.	Height up.
W. T. BULKHEADS	5	5	7 x 3 x 4	double	Spandrel
PARTITION	one	partial	built		
LONGITUDINAL					

Are the outside Plates doubled two spaces of Frames in length? **diamond lines at the long brackets elsewhere**



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 or to cr.		Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL	36	16	12	12	36	16.12	Double	6	1	4	2nd 2 1/4	1	3 1/4			14.9	whole		
GARDER or A Strake	60	12	11	11	53	12.11		5 1/4	7/8	3 1/2	2nd 1/2	7/8	3 1/2			12.9			
State actual thickness in way of Double Bottom.																			
B		11	9	9		11.9													
C		10	9	9		10.9													
D		12	9	9		12.9													
E		11	9	9		11.9													
F		12	9	9		12.9													
G		11	9	9		11.9													
H		12	9	9		12.9													
J		13	9	9		13.9		6	1	4									
K	48	15	10	10	44	15.10					Double	1	3 1/2			10 1/2.9			
L																			
M																			
N																			
O																			
P																			
Q																			
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges																			
of Sheerstrake																			
of Strake below																			
POOP SIDES	8.9					8.9													
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*

Steel: - *South Durham; Palmers' and Lancashire.*

Iron: - *South Durham.*

Spar or Lining (Butts, treble riveted for *3/4* length amidship.

Stringer Plate (Straps, single, double or overlapped for *whole* length amidship.

Main Stringer (Butts, treble riveted for *3/4* length amidship.

Plate (Straps, single, double or overlapped for *whole* length amidship.

Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? *double*

Inner Bottom Plating, riveting of Edges *double* Butts *double 1/2*

Centre Girder Butts, *treble* riveted Keelson Butts, *double* riveted.

Frames, riveted through Plates with *7/8* 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 thence to gunwale*

MASTS, SPARS, &c.											
LOWER MASTS....	Material.	Total Length	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Fore	<i>Steel</i>	<i>48.9</i>	<i>18 x 6</i>	<i>17 x 6</i>	<i>14 x 5</i>	<i>2</i>			<i>single</i>	<i>treble above deck</i>	
Main		<i>50.9</i>									
Mizen											

Bowprit

Topmasts, Yards and Remainder of Spars *batch fine*

Rigging, Material and Size, Shrouds *galv iron wire 3 1/2* Stays *4*

Sails. *one* Suit of *fore & aft* Sails, and the following spare sails

EQUIPMENT No. 32121 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.
7191	1st Bower	47	2	0	47	2	0	40	16	1	0	45	0	0	<i>hooked stockless</i>	<i>John Brown</i>	<i>30/11/05 by Kelly</i>
7192	2nd "	47	0	0	47	0	0	40	10	0	0	45	0	0			
7190	3rd "	39	0	7	39	0	7	35	14	0	7	38	0	0			
	Collective weight	133	2	7	133	2	7	128	0	0	0	128	0	0			
30117	Stream	12	0	0	12	0	0	13	17	2	0	12	0	0	<i>Hodgers</i>	<i>John Brown</i>	<i>30/11/06 by Kelly</i>
30116	Kedge	5	2	0	5	2	0	7	16	1	0	5	2	0			
	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.														
40358	180	1 1/2	6 1/2 94 1/2	341	0.11 511 1.14	270 x 1 1/2	<i>Shackleton &amp; Green</i>	<i>Nitherton</i>	<i>6/7/06 H. Green</i>	<i>LOWLINE</i>	<i>S. 10.100</i>	<i>4</i>	<i>33</i>	<i>100 x 4</i>					
30497	90			170 3.10				<i>Dipton</i>	<i>6/7/06 H. Green</i>	<i>HAWSER</i>	<i>10.100</i>	<i>7</i>		<i>180 x 7</i>					
				511.3.21						<i>WARP</i>	<i>10.100</i>	<i>6</i>		<i>180 x 6</i>					
<i>Iron Stream Chain or Steel Wire</i>	<i>90</i>	<i>4 1/2</i>	<i>39</i>			<i>90 x 4 1/2</i>													

Boats *2 lifeboats and 2 others*

Pumps, Number *as per app'd plan*

Windlass is *by Emerson Walker & Thompson Bros Ltd Capstan*

Engine Room Skylights.—How constructed? *of steel plates and angles with wood flaps*

What arrangements for deadlights in bad weather? *bulls eyes in wood flaps*

Coal Bunker Openings.—How constructed? *of steel plates and angles* How are lids secured? *by bars & tarpaulins* Height above deck? *12 above bridge deck*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *8 scuppers and 8 freeing ports 33 x 15 on each side*

Ceiling in Holds, thickness and material *2 1/2 w.p.*

Cargo Hatchways.—How formed? *of 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* No. 5 *22 x 16*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2 web plates and 3 fore & afters in each large hatch*

No. of Breasthooks *7* and deep floors *3* and deep floors *3*

Bulwarks, height above deck and description *3-6 of 50 plate*

Main Rail, material and size *6 x 3 x 30 lb*

The above is a correct description

Builder's Signature (here only.) *FOR IRVINE'S SHIP BUILDING & DRY DOCKS CO., LIMITED*

Surveyor's Signature *W. 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)

11/8/05 "m 15/6/05 "m 22/11/04 "m 6/12/04 "m 16/12/04 "m 23/12/04 "e

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 in accordance with the approved plans (6 in no) which together with the forgings reports are attached hereto*

*vessel placed in dry dock previous to completion, bottom cleaned examined and recoated*

*Drawings*

*Midship Section* *East Side Stem Frame*

*Profile* *Master Plan*

*Pumping Arrangement* *Tie Plating in BR Well*

*A sister vessel to "Sloviana" "Lamson" "Norfolk Range" and "Tibetan"*

*Hpl Lft 12635 12694 12732 13001*

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* 16 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) *Spar dk (stl) 2 to B & deep framing*

Official No. *123942*; Signal Letters

How are the surfaces preserved from oxidation? Inside *Portland cement and paint* Outside *by 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	235	Fore peak tank,		100
Double bottom, forward,	138	352	After peak tank,		42
<del>Double bottom, under Engines and Boilers,</del>			Midship deep tank,		
Double bottom, if under Engines only,	24	67	<del>Other tanks, if fitted,</del>		
<del>Double bottom, if under Boilers only,</del>			(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. *1970*

Date *18<sup>th</sup> Feb, 1905*

Order for Ordinary Survey No. ☒

Date ☒

No. *151* in builder's yard.

1st. On the several parts of the frame, when in place, and before the plating was wrought *1906. Mar. 8. 9. 12. 16. 17. 19. 20. 22. 24. 26. 28. 29. Apr. 3. 6. 7. 10.*

2nd. On the plating during the process of riveting *12. 18. 19. 20. 21. 24. 28. May. 13. 4. 7. 8. 11. 12. 14. 15. 17. 18. 21. 23.*

3rd. When the beams were in and fastened, and before the decks were laid *26. 30. June. 2. 8. 9. 11. 12. 13. 14. 15. 18. 19. 25. July. 9. 10. 11. 12. 13. 14.*

4th. When the ship was complete, and before the plating was finally coated or cemented ...

5th. After the ship was launched and equipped

Total No. of Visits *55*

The amount of Entry Fee.....£ *5 : 0 : 0*

Special Survey Fee ....£ *99 : 1 : 6*

Travelling Expenses, if any £ : :

Fees applied for, *27/11/1906*

Received by me, *27/7/1906*

Certificate to be sent to *West Hartlepool*

I am of opinion this Vessel should be Classed *100A1*

With, or without Freeboard, as condition of Class *Spar deck with*

*J. Bennett*

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

Committee's Minute *TUES. 31 JUL 1906*

Character assigned *100A1*

*Spar deck with fbd 5. 4. 2 1/2*

*Lloyd's 2860 + Lm 6706*



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Lloyd's Register

W743-0034 (2 Feb 2020)

Certificates issued.  
3/1/06