

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 13144.

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

Yes.

Port of WEST HARTLEPOOL. Date of completion of Report 23rd August, 1906 Received at London Office WED. 29 AUG 1906Survey held at West Hartlepool Date, First Survey 14th March, 1906, Last Survey 20th August, 1906.

On the S. S. Dipton

Rig Schooner

TONNAGE under Tonnage Deck

Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.

Total under Upper Dk. 3569.54

Do. of Poop

Do. of Bridge House

Do. of Forecasts

of Houses on Deck

of excess of Hatchways

above Crown of

Engine Room ..

Tonnage

Crew Space

above Crown of

Engine Room ..

Tonnage for Fees...

Engine Room

Navigation Spaces

Register Tonnage

cut on Beam...

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS 100 A

FEET.

Half Breadth (moulded)

Depth from upper part of keel to top of Main Deck Beams

Girth of Half Midship Frame (as per Rule)

1st Number

Length

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage

Master

Year of Appointment

Built at West Hartlepool

When built 1906 Launched 6th July

By whom built Furness, Withy & Co. Ltd.

Owners

Managers

Residence

Port belonging to

(1) As Master in service of owner of present vessel:—

(2) As Master of this vessel

LENGTH on Deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, top of Floors to Spar	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid
as per Rule...	338	2	Moulded	46	10	Do. do. Main Deck Beams	27	4 1/2			Am.

Dimensions of Ship per Register, Length 340.0 breadth 47.1 depth 27.4 Spar Dk. Moulded depth, ft. 22 ins. 10 To Main Dk. Round up of Beam, Main Dk. 12 ins. Main Deck. 29 10 6 par - Spar

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	20ths per Rule Or as Approved.		Inches in Ship.	Inches per Rule Or as Approved.	
FRAME, Angles, or L Bars, for 1/2 length amidships	7	3 1/2	12	7	3 1/2	12	
Do. for 1/2 at each end	7	3 1/2	11	7	3 1/2	11	
Do. in way of Double Bottoms at Solid Floors	Plates flanged top and bottom						
Distance of Frames from moulding edge to moulding edge, all fore and aft	28						
REVERSED FRAME, Angles							
DEEP FRAMING, depth of girder							
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
" in way of Engines and Boilers							
" thickness at the ends of vessel							
" depth at 1/2 the half-bdth. as per Rule							
" height extended at the Bilges							
FLOORS & BRACKETS, in Cell Dble Bottoms	41	28	9	41	28	9	
Distance apart							
ENTRE GIRDER, in Double bottom, depth and thickness	41		10	41		10	
" Angles, Top	4	4	9	4	4	9	
" Bottom	4	4	12	4	4	12	
SIDE GIRDERS, number and thickness	3 1/2	3 1/2	8	3 1/2	3 1/2	8	
" Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8	
MARGIN PLATE, depth (exclusive of flange) and thickness	33		9	33		9	
" Angles	4	4	9	4	4	9	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60		10	60		10	
" thickness in Engine and Boiler space							
" Remainder in Holds							
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3	12	9	3	12	
" Angles on upper edge							
" Average space							
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	12		12	12		12	
" Angles on upper edge	3 1/2	3 1/2	10	3 1/2	3 1/2	10	
" Average space	As per profile						
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
" Angles on upper edge							
" Average space							
BEAMS, Hold, or Orlop, Plate or Tee Bulb							
" Angles on upper edge							
" Average space							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9	
" Angles on upper edge							
" Average space							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	10	7	3	10	
" Angles on upper edge							
" Average space							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9	
" Angles on upper edge							
" Average space							
PILLARS, In tween Deck, size and spacing	2 1/2	5 1/2	2 1/2	5 1/2			
" Hold	5 1/2	6 1/2	5 1/2	6 1/2			
" Quarter, tween Dks.							
" in Hold	In way of hatchways 5						
WEB FRAMES, In Fore Body, No. and spacing	18		9	18		9	
" breadth & thickness	3	18	24	11	3	18	24
WEB FRAMES, In E. & B. Space, No. & spacing	5		9	5		9	
" breadth & thickness	18		9	18		9	
WEB FRAMES, In After Body, No. and spacing	7		9	7		9	
" breadth & thickness	18		9	18		9	
" No. of Side Stringers	3	18	24	11	3	18	24
Size of Angle or Tee Bars to Web Frames	6	4	12	6	4	12	
BRACKET PLATES to Stringers between Web Frames, depth and thickness	18		9	18		9	

Form No. 1C.

w947-0005 1/2 Foundation

PLATING.										RIVETING.									
AS IN SHIP.										PER RULE OR AS APPROVED.									
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		Breadth of Lap.		RIVETS.		Double or Treble and for what Length.		STRAPS.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.					Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.
Inches.	20ths.	Inches.	20ths.	Inches.	20ths.	Inches.	20ths.	Inches.	20ths.			Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
FLAT PLATE KEEL	48	21	13	13	48	21		48	21							Double whole	3 1/4	19	9 1/2
(If Bar Keel, state Riveting)																			
GARBOARD OR A Strake	66	13	12	12	66	13		66	13	Double	6	1	4	3 1/2				12	Whole
B "	66	12	9	9	66	12		66	12	"	5 1/4	7	3 1/2						
State actual thickness in way of Double Bottom.																			
C "	66	12	10	10	66	12		66	12	"	"	"	"	"	"				
D "	66	13	10	10	66	13		66	13	"	"	"	"	"	"				
E "	66	13	10	10	66	13		66	13	"	"	"	"	"	"				
F "	67	13	10	10	67	13		67	13	"	"	"	"	"	"				
G "	70	12	10	10	70	12		70	12	"	"	"	"	"	"				
H "	60	12	10	10	60	12		60	12	"	"	"	"	"	"				
J "	72	12	10	10	72	12		72	12	"	"	"	"	"	"				
Sheer K "	40	13 to 20	10	10	40	13 to 20		40	13 to 20	"	6	1	4	"	3/4	1	4	14	"
L "																			
M "																			
N "																			
O "																			
P "																			
Q "																			
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges																			
of Sheerstrakes																			
of Strake below																			
POOP SIDES				7				7		3/4	3	3/4	3/4	Double	3/4	2 1/2			5 whole
BRIDGE SIDES		10						10		"	"	3/4	3/4	"	3/4	3/4			6 "
FORECASTLE SIDES				7				7		"	"	3/4	3/4	"	3/4	2 1/2			5 "

Manufacturer's name or trade mark of the ~~Iron~~ Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. *Mild Steel*

Steel: Bonnett & Co. Ltd. - Palmers S & C Ltd. - Roddingham & Co. Ltd. - Lancashire S & C Ltd. - South Durham S & C Ltd. - New: South Durham S & C Ltd.

Spar or Lining (Butts, double riveted for *half* length amidship.

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

Main Stringer Plate (Butts, treble riveted for *whole* length amidship.

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

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

Inner Bottom Plating, riveting of Edges *Double* **Keelson Butts**, *Double* riveted.

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

Frames, riveted through Plates with *7/8* in. Rivets, about *5 1/2* apart.

Rivets, state whether Iron or Steel *Iron*

FRAMES extend in one length from *tank margin plate* to *deck*. (Floors flanged top & bottom)

REVERSED FRAMES on floors and frames extend from *Built angle frames*.

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	<i>Steel</i> 49-0	19 ⁷ / ₂₀	18 ⁵ / ₂₀		15 ¹ / ₂ ⁶ / ₂₀	2	✓	✓	<i>single</i>	<i>Treble</i>
	Main	50-0	"	"	"	"	2	✓	✓		
	Mizen.....	✓									
Bowsprit, ✓											
Topmasts, Yards and Remainder of Spars <i>Pine.</i>											
Rigging, Material and Size, Shrouds <i>wire 4"</i> Stays <i>wire 4 ¹/₂"</i>											
Sails. <i>One</i> Suit of Sails, and the following spare sails											

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) 21st Sept & 30th Nov 1906

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 throughout is good. This vessel is built in accordance with approved midship section forwarded to London on 21st Aug 1906, the other approved plans attached to 1st Entry Report on "S. Haverstoe"; the Secretary's letters referred to above and in general conformity with the Rules for the Class contemplated. The watertight doors are in efficient working order. All the upper and weather decks have been tested as required by Rule with satisfactory results.*

Is a sister vessel to the "Ada", Spl. Report N^o 13021.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *31* ft., R.Q.D. or Break ☒ ft., Bridge Dk. *105* ft., F'castle *31* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated, ☒

Co. 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. (ph. steel & ph. iron), 2 tiers of Beams & web frames.*
Official No. *122853*; Signal Letters
How are the surfaces preserved from oxidation? Inside *By cement and paint* Outside *By paint*

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

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>112</i>	<i>245</i>	Fore peak tank,	<input checked="" type="checkbox"/>	
Double bottom, forward,	<i>130-8</i>	<i>314</i>	After peak tank,	<input checked="" type="checkbox"/>	<i>31</i>
Double bottom, under Engines and Boilers,	<i>46-8</i>	<i>136</i>	Midship deep tank,	<input checked="" type="checkbox"/>	
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>		Other tanks, if fitted,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<i>695</i>	(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. <i>1995</i>	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	<i>1906. Mar. 14, 19, 20, 23, 26, 28, 30, Apr. 3, 7, 9, 11, 19, 23, 25.</i>
Date <i>5th Oct. 1905</i>		2nd. On the plating during the process of riveting	<i>24.30. May. 2, 4, 7, 11, 14, 16, 18, 22, 25, 29. June. 1, 7, 11, 12.</i>
Order for Ordinary Survey No. <i>294</i>		3rd. When the beams were in and fastened, and before the decks were laid	<i>14.18.21. 23, 26, 27, 28, 30. July. 3, 6, 23, 25, 30. Aug. 1, 3.</i>
Date <i>294</i>		4th. When the ship was complete, and before the plating was finally coated or cemented	<i>8.13.16. 17-20.</i>
No. <i>294</i> in builder's yard.		5th. After the ship was launched and equipped	
		Total No. of Visits <i>50.</i>	

The amount of Entry Fee£ *5* : :
Special Survey Fee ...£ *116* : *16* :
Travelling Expenses, if any £ : :
Fees applied for, *21. 8. 1906.*
Received by me, *23. 8. 1906.*

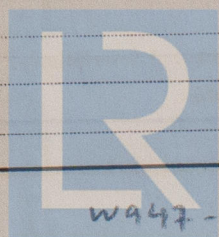
Certificate to be sent to *West Hartlepool*

I am of opinion this Vessel should be Classed *100A1, Spar Deck.*
With, ☒ without Freeboard, as condition of Class *5-8 1/2*

J. Thomson. J. Bennett
Surveyors to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned

FRI. 31 AUG 1906
100A1 (SSE)
Spar dk with fbr 5 5-8 1/2
Lloyd's arcp + hmc 8.06



© 2020

Lloyd's Register
Foundation