

## Spar, or Awning Dk.

## IRON OR STEEL STEAMER.

No. 11928.

State of Report is also sent on the Machinery of the Vessel. *Yes*

Port of *Glasgow* Date of completion of Report *19<sup>th</sup> Jan 1897* Received at London Office *THUR. 21 JAN 1897*

Survey held at *Glasgow* Date, First Survey *April 7<sup>th</sup>* Last Survey *Jan 13<sup>th</sup> 1897*

On the *Steel Spar & Ss* "DUNOLLY CASTLE" Rig *Schooner (2 masts)*

Master *J. L. Strainstreet*

Year of Appointment *(1) As Master in service of owner of present vessel: - 1897 (2) As Master of this vessel: - 1897*

Built at *Glasgow* When built *1896-97* Launched *4<sup>th</sup> Nov 1896*

By whom built *Barclay Curle & Co Ltd*

Owners *Castle Mail Packet Co Ltd*

Managers *Donald Currie & Co*

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

Residence *-*

Port belonging to *London*

TONNAGE under Tonnage Deck... *2723.28*

Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk. *1034.6*

Total under Upper Dk. *3757.88*

Do. of Poop *14.86*

Do. of Bridge House *48.16*

Do. of Forecasts *235.26*

Do. of Houses on Deck *48.16*

Do. of excess of Hatchways *235.26*

Do. above Crown of Engine Room *48.16*

Gross Tonnage *4766.81*

Less Crew Space *138.10*

Less above Crown of Engine Room *147.26*

TONNAGE FOR FEES... *4028.71*

Less Engine Room *1333.38*

Less Navigation Spaces *50.63*

Act 1894 *2635.52*

Register Tonnage as cut on Beam... *2644.70*

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

CLASS *100 A.1 Spar & Ss*

FEET.

Half Breadth (moulded) *23.0*

Depth from upper part of keel to top of Main Deck Beams *23.4*

Girth of Half Midship Frame (as per Rule) *42.0*

1st Number *88.4*

Length *366.16*

2nd Number *32368.1*

Proportions—Breadths to Length *7.96*

Depths to Length—Main Deck to top of Keel *15.6*

Destined Voyage *South Africa* If Surveyed while Building & Afloat, or in Dry Dock *Building & Afloat.*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, top of Floors to Spar or Awning Dk. Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
	366	2		46	0		27	6			Three	Three
							20	0				

Dimensions of Ship per Register, Length *368.0* breadth *46.3* depth *27.5* Spar or Awning Dk. Moulded depth, ft. *22* ins. *6* To Main Dk. Round up of Beam, Main Dk. *12* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, <i>2 1/2</i> Bars, for $\frac{1}{2}$ length amidships	<i>5 1/2</i>	<i>3 1/2</i>	<i>10</i>	KEEL, Bar or Side Plates, depth and thickness	<i>9 x 3</i>	<i>8 9 x 3 1/2</i>	
Do. for $\frac{1}{2}$ at each end	<i>5 1/2</i>	<i>3 1/2</i>	<i>9</i>	STEM, moulding and thickness	<i>11 x 2 1/8</i>	<i>11 x 2 1/8</i>	
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>	STERN-POST for Rudder do. do.	<i>11 x 6 3/4</i>	<i>11 x 6 3/4</i>	
Distance of Frames from moulding edge to moulding edge, all fore and aft	<i>27</i>		<i>27</i>	" " for Propeller	<i>11 x 6 3/4</i>	<i>11 x 6 3/4</i>	
EVERSED FRAME, Angles	<i>8</i>	<i>3 1/2</i>	<i>10.9</i>	MAIN PIECE of Rudder, diameter at head	<i>10</i>	<i>9 1/2</i>	
KEEP FRAMING, depth of girder	<i>4</i>	<i>3 1/2</i>	<i>10.9</i>	do. at heel	<i>7</i>	<i>7</i>	
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>10 1/2</i>		<i>10 1/2</i>	RUDDER, how constructed <i>Forges frame &amp; single plate</i>			
" in way of Engines and Boilers				Can the Rudder be unshipped afloat? <i>Yes</i>			
" thickness at the ends of vessel				KEELSONS AND STRINGERS.			
" depth at $\frac{1}{2}$ the half-bdth. as per Rule				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate			
" height extended at the Bilges				" Rider Plate			
FLOORS & BRACKETS, in Cell Dble Bottoms	<i>42</i>	<i>9</i>	<i>42</i>	" Bulb Plate to Intercostal Keelson			
CENTRE GIRDER, in Double bottom, depth and thickness	<i>42</i>	<i>10</i>	<i>42</i>	" Horizontal Plates on Floors			
" Angles, Top	<i>4</i>	<i>9</i>	<i>4</i>	" Angles			
" Bottom	<i>5</i>	<i>10</i>	<i>5</i>	SIDE KEELSON, Angles			
SIDE GIRDERS, number and thickness	<i>8 1/2</i>	<i>8</i>	<i>8 1/2</i>	" Bulb or Plate above floors, for length			
" Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>3 1/2</i>	" Intercostal Plate, for length			
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>4</i>	<i>4</i>	<i>4</i>	" Attached to outside plating with Angle			
" Angles	<i>4</i>	<i>4</i>	<i>4</i>	BILGE KEELSON, Angles			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>48</i>	<i>10</i>	<i>48</i>	" Bulb or Plate above floors, for length			
" thickness in Engine and Boiler space	<i>10 1/2</i>	<i>10 1/2</i>	<i>10 1/2</i>	" Intercostal Plate, for length			
" Remainder in Holds	<i>10</i>	<i>10</i>	<i>10</i>	" Attached to outside plating with Angle			
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	BILGE STRINGER Angles	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>
" Angles on upper edge	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	" Bulb Plate, for length	<i>24</i>	<i>9</i>	<i>24</i>
" Average space	<i>54</i>		<i>54</i>	" Intercostal Plate, for whole length	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	" Attached to outside plating with Angle	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>
" Angles on upper edge	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	SIDE STRINGER Angles	<i>6 1/2</i>	<i>4 1/2</i>	<i>9</i>
" Average space	<i>54</i>		<i>54</i>	" Bulb or Intercostal Plate, for length	<i>24</i>	<i>9</i>	<i>24</i>
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	" Attached to outside plating with Angle	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>
" Angles on upper edge	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	Spar, or Awning Deck Stringer Plates, breadth and thickness	<i>56</i>	<i>10</i>	<i>56</i>
" Average space	<i>54</i>		<i>54</i>	" Angle on ditto	<i>4 1/2</i>	<i>4 1/2</i>	<i>11</i>
BEAMS, Hold, or Orlop, Plate or Tee Bulb	<i>8 1/2</i>	<i>8</i>	<i>8 1/2</i>	" Tie Plates, fore and aft, outside Hatchways	<i>9 1/2</i>	<i>7 1/2</i>	<i>9 1/2</i>
" Angles on upper edge	<i>3</i>	<i>3</i>	<i>7</i>	" Diagonal Tie Plates, No. of pairs	<i>3 1/2</i>	<i>3 1/2</i>	<i>3 1/2</i>
" Average space	<i>54</i>		<i>54</i>	" Deck, * Iron or Steel, for whole length	<i>3 1/2</i>	<i>3 1/2</i>	<i>3 1/2</i>
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>8 1/2</i>	<i>8</i>	<i>8 1/2</i>	" Wood Deck, Material and thickness	<i>3 1/2</i>	<i>3 1/2</i>	<i>3 1/2</i>
" Angles on upper edge	<i>3</i>	<i>3</i>	<i>7</i>	Main Deck Stringer Plate, breadth & thickness	<i>56</i>	<i>10</i>	<i>56</i>
" Average space	<i>54</i>		<i>54</i>	" Angles on ditto, No. 2	<i>4</i>	<i>4</i>	<i>9</i>
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>9 1/2</i>	<i>9</i>	<i>9 1/2</i>	" Tie Plates, outside Hatchways	<i>18</i>	<i>10</i>	<i>18</i>
" Angles on upper edge	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	" Deck, * Material and thickness	<i>3</i>	<i>3</i>	<i>3</i>
" Average space	<i>54</i>		<i>54</i>	Hold, or Orlop Stringer Plate, br'dth & th'kns			
PILLARS, In tween Deck, size and spacing	<i>2 1/8</i>	<i>54</i>	<i>2 1/8</i>	" Angles on ditto, No. 2	<i>4</i>	<i>4</i>	<i>9</i>
" Hold	<i>4 1/8</i>	<i>54</i>	<i>4 1/8</i>	" Tie Plates, outside Hatchways	<i>18</i>	<i>10</i>	<i>18</i>
" Quarter, tween Dks., "	<i>4 1/8</i>	<i>54</i>	<i>4 1/8</i>	" Deck, Material and thickness	<i>3</i>	<i>3</i>	<i>3</i>
" in Hold	<i>4 1/8</i>	<i>54</i>	<i>4 1/8</i>	POOP DECK STRINGER PLATE, br'dth & th'kns	<i>35</i>	<i>7</i>	<i>35</i>
WEB FRAMES, In Fore Body, No. and spacing	<i>42</i>	<i>9</i>	<i>42</i>	" Angles on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>
" br'dth. & thickness	<i>42</i>	<i>9</i>	<i>42</i>	" Tie Plates	<i>12</i>	<i>7</i>	<i>12</i>
" No. of Side Stringers	<i>42</i>	<i>9</i>	<i>42</i>	" Deck, Material and thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>
WEB FRAMES, In E. & B. Space, No. & spacing	<i>42</i>	<i>9</i>	<i>42</i>	Bridge Deck Stringer Plate, br'dth & thickness	<i>66</i>	<i>9</i>	<i>39</i>
" br'dth. & thickness	<i>42</i>	<i>9</i>	<i>42</i>	" Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>10</i>
WEB FRAMES, In After Body, No. and spacing	<i>42</i>	<i>9</i>	<i>42</i>	" Tie Plates (deck)	<i>6 1/2</i>	<i>6 1/2</i>	<i>6 1/2</i>
" br'dth. & thickness	<i>42</i>	<i>9</i>	<i>42</i>	" Deck, Material and thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>
" No. of Side Stringers	<i>42</i>	<i>9</i>	<i>42</i>	Forecastle Deck Stringer Plate, br'dth & th'kns	<i>35</i>	<i>7</i>	<i>35</i>
" Size of Angles or Tee Bars to Web Frames	<i>42</i>	<i>9</i>	<i>42</i>	" Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>
BRACKET PLATES to Stringers between Web Frames, depth and thickness	<i>42</i>	<i>9</i>	<i>42</i>	" Tie Plates	<i>12</i>	<i>7</i>	<i>12</i>
	<i>42</i>	<i>9</i>	<i>42</i>	" Deck, Material and thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>2 1/2</i>



14928 gcs.

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 or.		Diam.	Spacing or. to or.	Breadth.	Thick-ness.	Breadth.	For what Length.			
	Inches.	16ths or 20ths.	16ths or 20ths.	16ths or 20ths.	Inches.	16ths or 20ths.			Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.			
FLAT PLATE KEEL .....	36	18	14	14	36	18	Stle	6	1	1 1/2	Double	1	3 1/2	19	14	11	Stle Straps			
(If Bar Keel, state Riveting)																				
GARBOARD OR A Strake ...	54	14	12	13	54	14	Stle	6	1	3/4	Double	1	3 1/2			10 1/2	whole			
State actual thickness in way of Double Bottom.																				
B		11	9	9		11	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
C		12	10	10		12	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
D		11	9	9		11	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
E		13	10	10		13	Stle	5 1/2	7/8	3/8	Double + 2nd	7/8	3/8			9	12 do			
F		13	10	10		13	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
G		13	10	10		13	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
H		13	10	10		13	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
J		13	10	10		13	Stle	5 1/2	7/8	3/8	Double + 2nd	7/8	3/8			9	12 do			
K		13	10	10		13	Stle	5 1/2	7/8	3/8	Double	7/8	3/8			9	do			
near Strake L	48	13	10	10	48	13	Stle	6	1	3/4	Double	7/8	3/8			9	do			
M		14	9	9		14	Stle	6	1	3/4	Double	1	3 1/2			10 1/2	do			
near Strake N	45	17	11	11	45	17					Double	1	3 1/2	19	12	10	Stle Straps			
O																	for 2/3 Length			
P																				
Q																				
DOUBLING of Flat Plate Keel	Keel bar 9x3 fitted under keel plate. rivets 1 1/2 - 6 in apart.																			
Length and thickness	{ of Bilges..... 75 ft at fore end + 20 ft at after end of bridge																			
	{ of Sheerstrakes.																			
	{ of Strake below																			
POOP SIDES				7		7	Single	3	3/4	3	Stle	3/4	2 1/2			5				
BRIDGE SIDES	10x8				10x8		Stle	5 1/2	7/8	3/4	3/8	Double + Stle	7/8	3/4	3 1/2	2 1/2	16 3/4	4 up to 16 ft. 5 lap lower		
FORECASTLE SIDES			7			7	Single	3	3/4	3	Stle	3/4	2 1/2			5				

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. ?

Siemens Process Blochaim, Fensell, Halliwell, Clydeside, Dalgell, Mosses & Dorman

Long & Co. Iron angles & steel plates & rivets

Spar or Awning Butts, treble riveted for whole length amidship.

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

Main Stringer Butts, treble riveted for whole length amidship.

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

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

Inner Bottom Plating, riveting of Edges Stle & Single Butts Stle

Centre Girder Butts, Treble riveted Keelson Butts, Treble riveted.

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

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from middle line to margin plate & from margin plate to Spar, poop, bridge of castle &c.

REVERSED FRAMES on floors and frames extend from margin plate to Spar & main deck all. all to Spar on from aft end of bridge to fore end of Engine & Boiler space & in way of main hatchways & in after part of Spar & forecastle all. Double in engine & Boiler space. Stems flanged in two in holds.

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 .....	Stle	100.6	29 x 9 1/2	22 1/2 x 7 1/2	24 x 2 1/2	19 1/2 x 2 1/2	3	3	4 x 3 x 9 1/2	Single	Double
Main .....	do	100.0	26 x 9 1/2	23 x 7 1/2	21 1/2 x 2 1/2	17 1/2 x 2 1/2	3			do	do
Mizen .....											
Bowspit											
Topmasts, Yards and Remainder of Spars	Steel & Pine										
Rigging, Material and Size, Shrouds	Steel Wire. Fore shrouds 4 1/2. Main do 4 1/2. Stays Steel Wire 4 1/2.										
Sails.	One	Suit of working	Sails, and the following spare sails								

EQUIPMENT No. 40368. LETTER X. 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.		
30129	1st Bower	54	1	0	Stle			44	18	0	14	51	3	0	Byss Patent. Rehearse W.L. Bernaldo	RWCP 28/96 J. Welby
30128	2nd "	53	3	0	do			44	12	2	0	51	3	0	do	do
38391	3rd "	43	1	3	11	0	24	38	3	0	14	41	2	0	Rodgers	do
38392	4th "	37	1	10	9	2	20	34	0	2	14	35	1	0	do	do
	Collective weight	168	2	13								180	1	0		do
38385	Stream	14	2	8	3	2	22	16	3	1	21	12	3	0	Ordinary	H. Kingly & Sons
38384	Kedge	7	0	2	1	2	27	9	7	0	31	6	2	0	do	do
	2nd Kedge															do

CHAIN CABLES.

HAWSERS AND WARPS.

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.									
28028	135	2 3/16	20.10.0			270-2 3/16	do	H. Kingly & Sons	19/96 do do	TOWLINE	120	4 1/2	39	120-4 1/2
28032	135	2 3/16	20.10.0			270-2 3/16	do	do	19/96 do do	HAWSER	90	3 1/2	26	90-3 1/2
28039	90	1 1/2	12.2.0	74.3.1	15.0.16	90-1 1/2	do	do	7/10/96 do do	WARP	90	3 1/2	26	90-3
Iron Stream Chain or Steel Wire ...														

Boats 10 Boats (6 Lifeboats & 4 others)

Pumps, Number 9 in Hold 1 in Spare space & 1 in peak Diameter of Barrel and Tail Pipe 5" Barrel - 2 1/2 tail pipe

Windlass is Napier Bros Patent Capstan Two Steam Capstans

Engine Room Skylights. - How constructed? Deck skylight on steel casing

What arrangements for deadlights in bad weather? Glass with brass guard rails

Coal Bunker Openings. - How constructed? Plates & angles How are lids secured? By Batter Height above deck? 18"

Number of Scuppers, and number and dimensions of Freeing Ports, &c. {3 Scuppers & 3 ports 18" x 18" for 3 Scuppers & 1 port 30" x 24" 1. 22" x 18" aft.

Ceiling in Holds, thickness and material 2 1/2 W.P. Ceiling 'tween Decks, thickness and material 2" W.P.

Cargo Hatchways. - How formed? Plates & angles Hatches, If strong and efficient? Yes 3

State size No. 1 Hatch (Forward) 13.6 x 10.0 x 21 No. 2 Hatch 27.0 x 14.3 x 21 No. 3 Hatch 20.3 x 12.0 x 21 No. 4 Hatch 13.6 x 12.0 x 21

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch One web plate in No. 1 & 4 Hatches, 2 web in No. 2 & 3 Hatches

Three fore afters in each hatch. No. of Breasthooks Eight No. of Crutches deep floors

Bulwarks, height above deck and description 4 ft 2" - 5/8" steel Main Rail, material and size 4" D

The above is a correct description.

Builder's Signature (here only) J. Barclay, Curle & Co. Ltd

Surveyor's Signature Thomas Warren

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

And: Maclean, Managing Director



14928 gls.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

7/3/96, 10/4/96, 20/8/96, 24/11/96 M. 8/6/96, 10/12/96 E.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed & fitted*

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. The vessel has been built in accordance with the plans approved, the Secretary's letter referred to, and in general conformity with the requirements of the Rules for the class contemplated.

The decks, waterways, hand pumps & watertight doors have been tested & found satisfactory.

This vessel is fitted with installation of Electric Light.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *49 1/2* ft., R.Q.D. or Break *—* ft., Bridge Dk. *117* ft., F'castle *48* 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) *2 Dks (1 SK - W.S.) & Spar Dk (SK - Peaks)*

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint* 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>85 1/2</i>	<i>171</i>	Fore peak tank, After peak tank, Midship deep tank, Other tanks, if fitted, (If necessary, furnish further information by sketch.)		<i>✓</i>	<i>94</i>	
Double bottom, forward,	<i>148</i>	<i>339</i>			<i>✓</i>	<i>✓</i>	
Double bottom, under Engines and Boilers,	<i>69 3/4</i>	<i>238</i>			<i>✓</i>	<i>✓</i>	
Double bottom, if under Engines only,	<i>✓</i>	<i>748</i>			<i>✓</i>	<i>✓</i>	
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>			<i>✓</i>	<i>✓</i>	

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

Order for Special Survey No. *2925*

Date *20th March 1896*

Order for Ordinary Survey No. *✓*

Date *✓*

No. *407* in builder's yard.

1st. On the several parts of the frame, when in place, and before the plating was wrought *1896. April 7, 10, 15, 17, 21, 22, 24, 29, 30 May 1, 6, 8, 11.*  
2nd. On the plating during the process of riveting *14, 20, 25, 28 June 1, 3, 5, 9, 15, 19, 22, 25, 29, 30 July 2, 6.*  
3rd. When the beams were in and fastened, and before the decks were laid *8, 10, 14, 28, 30 Aug 4, 6, 10, 12, 13, 18, 20, 25, 26, 27.*  
4th. When the ship was complete, and before the plating was finally coated or cemented *Sept 4, 7, 10, 16, 21, 23, 29 Oct 2, 5, 7, 8, 13, 14, 15, 19, 23, 27.*  
5th. After the ship was launched and equipped *Nov 2, 3, 4, 9, 11, 13, 23, Dec 3, 7, 11, 23, 28, 29.* Total No. of Visits *78*  
*1897. Jan 6, 7, 8, 13*

The amount of Entry Fee .....£ *5* : " : "  
Special Survey Fee ...£ *125 14* 6  
Travelling Expenses, if any £ " : " : "  
Fees applied for, *11/11 1894*  
Received by me, *12/11 1894*

Certificate to be sent to

*Glasgow*

I am of opinion this Vessel should be Classed *100A Steel Spar Dk.*

With, or without Freeboard, as condition of Class

*Thomas Warren*

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

Committee's Minute

TUES 26 JAN 1897

Character assigned

*100A Steel Spar dk*

*2 Dks (steel - W.S.) & spar dk (steel - peaks)*

*L.A. & Co.*

*+ Lmb 194  
Electric light*



© 2019

Lloyd's Register

Foundation

GLS176-0316(2/2)