

# IRON SHIP.

(Received at London Office, Rec'd 12th) 7PL, 1883

No. 86 Survey held at *Aascarshamn* Date, First Survey *5<sup>th</sup> May 1883* Last Survey *25 Feb* 1887

the *S/S Victoria*  
Tonnage under Deck *390.86*  
to of Third, Spar, or Awning Deck }  
to of Poop, or Raised Or. Dk. }  
to of Houses on Deck }  
to of Forecastle }  
Gross Tonnage *760.65*  
Crew Space }  
Engine Room }  
Master Tonnage }  
cut on Beam }  
*166.79*  
*175.49*  
*587.16*

ONE, OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING-DECKED VESSEL.  
Half Breadth (moulded) *15<sup>ft</sup>*  
Depth from upper part of Keel to top of Upper Deck Beams *15.30*  
Girth of Half Midship Frame (as per Rule) *26.92*  
1st Number *57.22*  
1st Number, if a 3-Decked Vessel .. deduct 7 feet  
Length *154.00*  
2nd Number *10528.48*  
Proportions— Breadths to Length.. *x: 6.1*  
Depths to Length— Upper Deck to Keel..  
Main Deck ditto *x: 12*

Master *Julius Svendsen*  
Built at *Aascarshamn*  
When built *1883-84* Launched *30/10/1883*  
By whom built *Gustaf Tillberg*  
Owners *Anton Larsen Naub*  
Residence *Kragers*  
Port belonging to *Kragers*  
Destined Voyage *Sketten*  
If Surveyed while Building, Afloat, or in Dry Dock.

LENGTH in feet, inches. BREADTH— Moulded... *30* DEPTH top of Floors to Upper Deck Beams... *13 11* Power of Engines... *100* Horse. *100* N° of Decks with flat laid *1* N° of Tiers of Beams *1*  
Dimensions of Ship per Register, length, breadth, depth, DEPTH Moulded *14-7 1/2*

	Inches in Ship	Inches per Rule	Inches in Ship	Inches per Rule	Inches in Ship	Inches per Rule	Inches in Ship	Inches per Rule
Flat Keel Plates, breadth and thickness								
PLATES in Garboard Strakes, br'dth & thickness	<i>22</i>	<i>9/16</i>	<i>22</i>	<i>9/16</i>				
From Garboard to upper part of Bilges		<i>9/16</i>		<i>9/16</i>				
Of d'bling at Bilge, or increased thickness, and length applied	<i>28 Straks</i>	<i>9/16</i>	<i>25 1/2</i>	<i>9/16</i>				
From up. prt of Bilge to l.r. edge of Sh'rstrake		<i>8/16</i>		<i>8/16</i>				
Main Sheerstrake, breadth and thickness	<i>23</i>	<i>12/16</i>	<i>23</i>	<i>12/16</i>				
Of d'bling at Sh'stk. & lng. applied	<i>40</i>		<i>40</i>					
From M'n. to Up. or Spar Dk. Sh'rstrake								
Up. or Spar Dk Sh'rstrake, br'dth & thckn'ss.								
Butt Straps to outside plating, breadth & thickness	<i>14 1/2 x 9 1/4</i>	<i>14/16</i>	<i>14 1/2 x 9 1/4</i>	<i>14/16</i>				
Lengths of Plating	<i>11'</i>							
Shifts of Plating, and Stringers	<i>44"</i>		<i>44"</i>					
Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness								
Angle Iron on ditto								
Tie Plates fore and aft, outside Hatchways								
Diagonal Tie Plates on Beams No. of Pairs								
Flat of Up. Spar, or Awning Dk.*								
How fastened to Beams								
Stringer Plate on ends of Main or Middle Deck	<i>40</i>	<i>9/16</i>	<i>40</i>	<i>9/16</i>				
Beams, breadth and thickness								
Is the Stringer Plate attached to the outside plating?	<i>Yes</i>							
Angle Irons on ditto, No. <i>2</i>	<i>4 1/2 x 3 x 7/16</i>	<i>4 1/2 x 3 x 7/16</i>	<i>4 1/2 x 3 x 7/16</i>	<i>4 1/2 x 3 x 7/16</i>				
Tie Plates, outside Hatchways	<i>9</i>	<i>8/16</i>	<i>9</i>	<i>8/16</i>				
Diagonal Tie Plates on Beams, No. of pairs <i>2</i>	<i>9</i>	<i>8/16</i>	<i>9</i>	<i>8/16</i>				
Flat of Middle Deck* do. do.		<i>2 1/2</i>		<i>3 1/2</i>				
How fastened to Beams	<i>Into transoms and ribs</i>							
Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	<i>12</i>	<i>7/16</i>	<i>12</i>	<i>7/16</i>				
Is the Stringer Plate attached to the outside plating?	<i>No</i>							
Angle Irons on ditto, No. <i>4</i>	<i>4 1/2 x 3 x 7/16</i>	<i>4 1/2 x 3 x 7/16</i>	<i>4 1/2 x 3 x 7/16</i>	<i>4 1/2 x 3 x 7/16</i>				
Stringer or Tie Plates, outside Hatchways								
Flat of Lower Deck*								
Ceiling betwixt Decks, thickness and material	<i>Batten &amp; Space</i>							
in hold do. do.	<i>2 1/2</i>		<i>2 1/2</i>					
Main piece of Rudder, diameter at head	<i>4 3/4</i>		<i>4 3/4</i>					
do. at heel	<i>2 3/4</i>		<i>2 3/4</i>					
Can the Rudder be unshipped afloat?	<i>Yes</i>							
Bulkheads No. <i>4</i> No. per Rule <i>4</i>								
Thickness of <i>5/16</i>								
Height up <i>to maindeck</i>								
How secured to sides of ship <i>Riveted to double frames</i>								
Size of Vertical Angle Irons <i>3 x 2 1/2 x 9/16</i> and distance apart <i>30"</i>								
Are the outside Plates doubled two spaces of Frames in length?	<i>Yes</i>							

FRAMES extend in one length from *Keel* to *Maindeck* Riveted through plates with *12/16* in. Rivets, about *5* apart.  
REVERSED ANGLE IRONS on floors and frames extend from middle line to *Hold Stringer* and to *Maindeck* alternately  
KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? *Yes* And butts properly shifted? *Yes*  
PLATING. Garboard, double riveted to Keel, with rivets *1* in. diameter, averaging *3* ins. from centre to centre.  
Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets *12/16* in. diameter, averaging *3 1/4* ins. from centre to centre.  
Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets *12/16* in. diameter averaging *3* ins. from centre to centre.  
Butts of *3* Strakes at Bilge for *1/2* length, treble riveted with Butt Straps *1/16* thicker than the plates they connect.  
Edges from Bilge to Main Sheerstrake, worked clencher, ~~double~~ single riveted; with rivets *12/16* in. diameter, averaging *3 1/4* ins. from cr. to cr.  
Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets *12/16* in. diameter, averaging *3* ins. from cr. to cr.  
Edges of Main Sheerstrake, double ~~or single~~ riveted. Upper Sheerstrake, double or single riveted.  
Butts of Main Sheerstrake, treble riveted for *1/2* length amidships. Butts of Upper or Spar Sheerstrake, treble riveted ~~length~~ length amidships.  
Butts of Main Stringer Plate, treble riveted for *1/2* length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for ~~length~~ length.  
Breadth of laps of plating in double riveting *4 1/2* Breadth of laps of plating in single riveting *2 1/2*  
Butt Straps of Keelsons, Stringer and Tie Plates, treble, double ~~or single~~ Riveted? *2* No. of Breasthooks, *2* Crutches, *2*  
What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? *Best*  
Manufacturer's name or trade mark, *South Hackton Iron Co.*  
The above is a correct description.  
Builder's Signature, \_\_\_\_\_ Surveyor's Signature, *L. J. Hall*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

**Workmanship.** Are the butts of plating planed or otherwise fitted? *Planed*  
 Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? *Yes*  
 Are the fillings between the ribs 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*

Masts, Bowsprit, Yards, &c., are *Sound Pine* in *good* condition, and sufficient in size and length. If of Iron or Steel give Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quality of Material and if stamped with Maker's name.  
 State also Length and Diameter of Lower Masts and Bowsprit  
*Foremast 56 feet in length 18 inches Dwt*  
*Mainmast 50 feet 14 1/2*

NUMBER for EQUIPMENT	SAILS.	CABLES, &c.	Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Supplied.	ANCHORS.					
								No.	Weight. Ex. Stock.	Test per Certificate	W'ght req'd per Rule.		
	Fore Sails,	Chain	210	1 1/4	42 1/8 x 28 1/8	210 x 1 1/16	20 Oct 83	Bower Anchors	1	14.1.7	15.19.0.7	13 1/2	7/9 1883
	Fore Top Sails,	Iron Stream Chain	60	1 3/16	18 3/16 x 7 9/16	60 x 1 3/16	18 Oct 83		1	13.3.7	15.10.1.7	13 1/2	7/9 1883
	Fore Topmast Stay Sails,	or Steel Wire							1	12.2.14	14.8.1.21	11 1/2	7/9 1883
	Main Sails,	or Hempen Strm Cable	75	3 1/4		75-8 1/2		Stream Anchor	1	5.0.0	7.7.2.0	4 3/4	23/5 1883
	Main Top Sails,	Hawser	90	6 1/2		90-6 1/2		Kedge	1	2.1.3	4.17.2.0	2 1/2	6/9 1883
	and	Warp	90	4		90-4		2nd Kedge	1	1.2.2		1 1/4	
		quality	100	3									

Standing and Running Rigging *Wire and Hemp* sufficient in size and *good* in quality. She has *2* Long Boat and *1* small  
 The Windlass is *Farfield's* *3 beam screw* and Rudder *Good* Pumps *Good*

Engine Room Skylights.—How constructed? *Iron in all* How secured in ordinary weather? *—*

Coal Bunker Openings.—How constructed? *Through bridge* How are lids secured? *My bars* Height above deck? *—*

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *Waterports and Scuppers*

Cargo Hatchways.—How formed? *Iron Comings*

State size *Main Hatch 19'6 x 11' x 2'* Forehatch *9' x 7' x 2'* Quarterhatch

If of extraordinary size, state how framed and secured? *Welded plates*

What arrangement for shifting beams? *—*

Hatches, If strong and efficient? *Yes*

Order for Special Survey No.	Date	Order for Ordinary Survey No.	Date	No.	in builder's yard.	DATES of Surveys held while building as per Section 18.	1st.	2nd.	3rd.	4th.	5th.
							On the several parts of the frame, when in place, and before the plating was wrought	On the plating during the process of riveting	When the beams were in and fastened, and before the decks were laid...	When the ship was complete, and before the plating was finally coated or cemented..	After the ship was launched and equipped
							<i>5th May 1883</i>	<i>22 Aug 1883</i>	<i>1 July 1883</i>	<i>5 Oct 1883</i>	<i>25 Feb 1884</i>

**General Remarks** (State quality of workmanship, &c.)  
*The vessel is built in accordance with the approved plans and the Committee letter of the 22<sup>nd</sup> August 1882*  
*The Raised Quarter Deck is 55 feet in length. The Bridgehouse is 38 1/2 feet in*  
*The forecastle is 27 1/2 feet in length.*  
*The material and workmanship is of good quality and the ship is this date on*  
*25<sup>th</sup> February 1884 in a good and efficient state fit for the conveyance of*  
*and perishable cargoes to and from all parts of the world*

State if one, two, or three decked vessel, or if spar, or awning decked; and the lengths of poop, bridge, forecastle, or raised quarter deck. (If double bottom, state particulars on separate form.)  
 How are the surfaces preserved from oxidation? Inside *Bottom cement* Other parts *Other parts* Outside *primed*

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

The amount of the Entry Fee *£ 3* : : is received by me, *Capt. Haller*  
 Special *£ 38* : : *5 April 1884*

(to be sent as per margin). Certificate ... : :  
 (Travelling Expenses, if any, £ *13* )

Committee's Minute *TUESDAY 15 APRIL 1884* 18

Character assigned *100 A1*

