

1 or 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 49808

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

Date of completion of Report *14 December 1905*

Received at London Office *15 DEC 1905*

Port of *Newcastle on Tyne*

Date, First Survey *1st June 1905*

Last Survey *11 December 1905*

Survey held at *Walker on Tyne*

On the

ONE OR TWO DECKED VESSEL.

CLASS *100A1*

Master *B. Randich*

Year of appointment *1905*

Built at *Low Walker on Tyne*

When built *1905* Launched *13th Nov. 1905*

By whom built *Messrs. Swan, Hunter & Wigham*

Owners *Alga S.S. Coy. Ltd. (Richardson & Co.)*

Managers *(E. Pallisch)*

Residence

Port belonging to *Trieste*

TONNAGE under
Tonnage Deck *2564.19*
Do. of Poop *18.49*
Do. of Raised Or.
Dk. or Break...
Do. of Bridge House
Do. of Forecastle *32.12*
Do. of Houses on Deck *69.08*
Do. of excess of Hatchways *36.59*
Do. above Crown of
Engine Room... *31.58*
Gross Tonnage *2752.05*
Less Crew Space *49.76*
Less above Crown of
Engine Room... *31.58*
TONNAGE FOR FEES *2670.71*
Less Engine Room *880.66*
Less Navigation Spaces *21.50*

Register Tonnage *1800.13*
as cut on Beam...

Half Breadth (moulded) *23.14*
Depth from upper part of Keel to top of Main Deck Bms. *23.99*
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) *43.85*
1st Number *90.98*
Length on deck from after part of stem to fore part of
stern post *311.7*
2nd Number *28358*
Proportions—Breadths to Length
Depths to Length—Main Deck to top of Keel... *12.99*

Destined Voyage

Not Surveyed while Building, Afloat, or in Dry Dock.

LENGTH on Deck as per Rule... *311* Feet. *8 1/2* Inches. BREADTH—Moulded... *46* Feet. *3 1/2* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *21* Feet. *0* Inches. No. of Decks with Flat laid *one* No. of Tiers of Beams *one*

Dimensions of Ship per Register, Length, *314.5* breadth, *46.65* depth, *21.0* Moulded Depth, *23* ft. *1* ins. Round of Beam, Actual *15* ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches on 20ths per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches on 20ths per Rule Or as Approved.
FRAME, Angles, <i>L</i> , <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships	<i>9 1/2</i>	<i>3 1/2</i>	<i>10</i>	KEEL, Bar or Side Plates depth and thickness	<i>10 1/2 x 2 3/4</i>	<i>10 1/2 x 2 3/4</i>	<i>10 1/2 x 2 3/4</i>
Do. for $\frac{1}{2}$ at each end	<i>"</i>	<i>"</i>	<i>9</i>	STEM, moulding and thickness	<i>11 x 6</i>	<i>11 x 6</i>	<i>11 x 6</i>
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	STERN-POST for Rudder do. do.	<i>11 x 6</i>	<i>11 x 6</i>	<i>11 x 6</i>
" " at intermdt. Bkts.	<i>"</i>	<i>"</i>	<i>8</i>	" for Propeller	<i>11 x 6</i>	<i>11 x 6</i>	<i>11 x 6</i>
Spacing of Frames from centre to centre	<i>24</i>	<i>24</i>	<i>"</i>	MAIN PIECE of Rudder, diameter at head	<i>8 1/2</i>	<i>8 1/2</i>	<i>8 1/2</i>
REVERSED FRAME, Angles	<i>Bulkhead Frame</i>	<i>"</i>	<i>"</i>	do. at heel	<i>6 1/2</i>	<i>6 1/2</i>	<i>6 1/2</i>
DEEP FRAMING, depth of girder	<i>9 1/2</i>	<i>9 1/2</i>	<i>"</i>	RUDDER, how constructed	<i>Single plate 20/10</i>	<i>"</i>	<i>"</i>
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>"</i>	<i>"</i>	<i>"</i>	Can the Rudder be unshipped afloat?	<i>Yes</i>	<i>"</i>	<i>"</i>
" in way of Engines and Boilers	<i>"</i>	<i>"</i>	<i>"</i>	KEELSONS AND STRINGERS.			
" thickness at the ends of vessel	<i>"</i>	<i>"</i>	<i>"</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>"</i>	<i>"</i>	<i>"</i>	" Rider Plate			
" height extended at the Bilges	<i>"</i>	<i>"</i>	<i>"</i>	" Bulb Plate to Intercoastal Keelson			
FLOORS & BRACKETS, in Cell Dble Bottoms	<i>"</i>	<i>"</i>	<i>"</i>	" Horizontal Plates on Floors			
" state if flanged (top & bottom)	<i>no</i>	<i>"</i>	<i>"</i>	" Angles			
" Spacing	<i>24</i>	<i>24</i>	<i>"</i>	SIDE KEELSON, Angles			
CENTRE GIRDER, in Double Bottom, depth and thickness	<i>40</i>	<i>12</i>	<i>40</i>	" Bulb or Plate above floors for lng.			
" Angles, Top	<i>4</i>	<i>4</i>	<i>9</i>	" Intercoastal Plate for length			
" Bottom	<i>4</i>	<i>4</i>	<i>12</i>	" Attached to outside plating with Angle			
SIDE GIRDERS, number on each side & thickness	<i>Two</i>	<i>7</i>	<i>Two</i>	BILGE KEELSON, Angles			
" state if flanged (top & bottom)	<i>no</i>	<i>"</i>	<i>"</i>	" Bulb or Plate above floors for lng.			
" Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	" Intercoastal Plate for length			
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>30 1/2</i>	<i>9</i>	<i>30 1/2</i>	" Attached to outside plating with Angle			
" Angles to Outside Plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>9</i>	BILGE STRINGER Angles			
" Floors	<i>5</i>	<i>3 1/2</i>	<i>7</i>	" Bulb Plate for length			
" Height of Floors at the Bilges	<i>63</i>	<i>7</i>	<i>63</i>	" Intercoastal Plate for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>40</i>	<i>9</i>	<i>40</i>	" Attached to outside plating with Angle			
" thickness in Engine and Boiler space	<i>98 11/16</i>	<i>98 11/16</i>	<i>98 11/16</i>	SIDE STRINGER Angles	<i>6</i>	<i>4</i>	<i>12</i>
" Remainder in Holds	<i>78</i>	<i>78</i>	<i>78</i>	" Bulb or Intercoastal Plate for full lng.	<i>8</i>	<i>8</i>	<i>8</i>
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>8 1/2</i>	<i>3</i>	<i>11</i>	" Attached to outside plating with Angle	<i>7</i>	<i>3 1/2</i>	<i>8</i>
" Angles on Upper Edge	<i>"</i>	<i>"</i>	<i>"</i>	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>45</i>	<i>12</i>	<i>45</i>
" Spacing	<i>24</i>	<i>24</i>	<i>"</i>	" Angle on ditto	<i>4 1/2 x 4 1/2</i>	<i>10</i>	<i>4 1/2 x 4 1/2</i>
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>"</i>	<i>"</i>	<i>"</i>	" Tie Plates, outside Hatchways	<i>4 1/2 x 4 1/2</i>	<i>10</i>	<i>4 1/2 x 4 1/2</i>
" Angles on Upper Edge	<i>"</i>	<i>"</i>	<i>"</i>	" Diagonal Tie Plates on Bms., No. of Pairs	<i>"</i>	<i>"</i>	<i>"</i>
" Spacing	<i>"</i>	<i>"</i>	<i>"</i>	" Main Dk* Iron or Steel for full lng.	<i>8 1/16</i>	<i>8 1/16</i>	<i>8 1/16</i>
BEAMS, Hold, Plate or Tee Bulb	<i>"</i>	<i>"</i>	<i>"</i>	" R.Q. Dk* Iron or Steel for full lng.	<i>8 1/16</i>	<i>8 1/16</i>	<i>8 1/16</i>
" Angles on Upper Edge	<i>"</i>	<i>"</i>	<i>"</i>	" Wood Deck, Material & thickness	<i>"</i>	<i>"</i>	<i>"</i>
" Spacing	<i>"</i>	<i>"</i>	<i>"</i>	Lower Deck Stringer Plate, breadth and thickness	<i>"</i>	<i>"</i>	<i>"</i>
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5 1/2</i>	<i>3</i>	<i>8</i>	" Angles on ditto, No.	<i>"</i>	<i>"</i>	<i>"</i>
" Angles on Upper Edge	<i>"</i>	<i>"</i>	<i>"</i>	" Tie Plates, outside Hatchways	<i>"</i>	<i>"</i>	<i>"</i>
" Spacing	<i>24</i>	<i>24</i>	<i>"</i>	" Deck* Material and thickness	<i>"</i>	<i>"</i>	<i>"</i>
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5 1/2</i>	<i>3</i>	<i>8</i>	Hold Stringer Plate	<i>"</i>	<i>"</i>	<i>"</i>
" Angles on Upper Edge	<i>"</i>	<i>"</i>	<i>"</i>	" Angles on ditto, No.	<i>"</i>	<i>"</i>	<i>"</i>
" Spacing	<i>24</i>	<i>24</i>	<i>"</i>	Poop Deck Stringer Plate, breadth & thickness	<i>30</i>	<i>6</i>	<i>30</i>
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>8</i>	<i>5</i>	<i>9</i>	" Angle on ditto	<i>3 x 3</i>	<i>7</i>	<i>3 x 3</i>
" Angles on Upper Edge	<i>"</i>	<i>"</i>	<i>"</i>	" Tie Plates	<i>im 5/16</i>	<i>im 5/16</i>	<i>im 5/16</i>
" Spacing	<i>48</i>	<i>48</i>	<i>"</i>	" Deck, Material and thickness	<i>34</i>	<i>8</i>	<i>34</i>
PILLARS, In 'tween Decks, Size and Spacing	<i>"</i>	<i>"</i>	<i>"</i>	" breadth and thickness	<i>3 1/2 x 3 1/2</i>	<i>8</i>	<i>3 1/2 x 3 1/2</i>
" Hold	<i>"</i>	<i>"</i>	<i>"</i>	" Angle on ditto	<i>im 5/16</i>	<i>im 5/16</i>	<i>im 5/16</i>
" Quarter, 'tween Dks., "	<i>4 1/2</i>	<i>11 1/8</i>	<i>4 1/2</i>	" Tie Plates	<i>34</i>	<i>8</i>	<i>34</i>
" in Hold	<i>"</i>	<i>"</i>	<i>"</i>	" Deck, Material and thickness	<i>im 5/16</i>	<i>im 5/16</i>	<i>im 5/16</i>
WEB FRAMES, In Fore Body, No. and Spacing	<i>"</i>	<i>"</i>	<i>"</i>	Forecastle Deck Stringer Plate, brdth & thcknss	<i>34</i>	<i>6</i>	<i>34</i>
" Brdth & Thickness	<i>"</i>	<i>"</i>	<i>"</i>	" Angle on ditto	<i>3 x 3</i>	<i>7</i>	<i>3 x 3</i>
" No. of Side Stringers	<i>"</i>	<i>"</i>	<i>"</i>	" Tie Plates	<i>3 x 3</i>	<i>7</i>	<i>3 x 3</i>
WEB FRAMES, In E. & B. Space, No. & Spacing	<i>"</i>	<i>"</i>	<i>"</i>	" Deck, Material and thickness	<i>5 x 3</i>	<i>5 x 3</i>	<i>5 x 3</i>
" Brdth & Thickness	<i>"</i>	<i>"</i>	<i>"</i>	* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.	<i>"</i>	<i>"</i>	<i>"</i>
" No. of Side Stringers	<i>"</i>	<i>"</i>	<i>"</i>	BULKHEADS.			
WEB FRAMES, In After Body, No. and Spacing	<i>"</i>	<i>"</i>	<i>"</i>	In Vessel.			
" Brdth & Thickness	<i>"</i>	<i>"</i>	<i>"</i>	Per Rule.			
" No. of Side Stringers	<i>"</i>	<i>"</i>	<i>"</i>	Thickness.			
" Size of Angle or Tee Bars to Web Frames	<i>6</i>	<i>4</i>	<i>12</i>	Horizontal.			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	<i>"</i>	<i>"</i>	<i>"</i>	Size.			
	<i>"</i>	<i>"</i>	<i>"</i>	Spacing.			
	<i>"</i>	<i>"</i>	<i>"</i>	Vertical.			
	<i>"</i>	<i>"</i>	<i>"</i>	Size.			
	<i>"</i>	<i>"</i>	<i>"</i>	Spacing.			
	<i>"</i>	<i>"</i>	<i>"</i>	Single or Double Frames.			
	<i>"</i>	<i>"</i>	<i>"</i>	Height up.			

