

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **TUE. NOV. 21. 1911**

Date of completion of report **9th November 1911.**

Port of **Hull**

Date, First Survey **May 18th**

Last Survey **Nov. 6th**

1911.

On the **Steam Trawler "AQUAMARINE."**

Rig **Ketch.**

TONNAGE under **294.04**

CLASS **100A1 Steam Trawler.**

Master **J. Sawn.**

Year of appointment

(1) As Master in service of  
owner of present vessel:—1911  
(2) As Master of this  
vessel:—1911

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Do. above Crown of

Engine Room

TONNAGE FOR FEES

Do. Engine Room

Do. Navigation Spaces

Do. above Crown of

Engine Room

Register Tonnage

as cut on Beam

Breadth (greatest moulded) **23.875**

Depth at middle of length from top of keel to top of upper deck beams at side **13.500**

Transverse Number **37.375**

Length on deck from fore part of stem to after part of stern post **140.0**

Longitudinal Number **5232**

Depth "d," at middle of length (See Secs. 2 & 13) **12.00**

Proportions—Depth to Length—Upper Deck Beam at side to top of keel **10.37**

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage **Fishing.**

If Surveyed while Building, Afloat, or in Dry Dock **Yrs.**

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid On	No. of Tiers of Beams On
140	0	23	10 1/2	12	0	12	0	7	1	1

Dimensions of Ship per Register, Length **140.1** breadth **24.0** depth **12.6** Moulded depth, ft. **13** ins. **6** To Bridge Dk. Round of Upper Dk. Beam, Actual **7** ins.

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or <b>For</b> Base amidships	4	3	7	4	3	7	PILLARS, In 'tween Deck, size and spacing	2 3/4	As arranged		
Do. in peaks							" " Hold				
Do. in way of Double Bottoms at Solid Floors							" " Quarter 'tween Dks.				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships		20			20						
" " length to Collision bulkhead	20	10	As plan								
" " in peaks	3	3	1/2	3	3	1/2					
REVERSED FRAME, Angles							KEELSONS & STRINGERS.				
Do. in way of Double Bottoms at Solid Floors							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	8 1/2	8	8 1/2	8
" " at intermdt. Bkts.							" Rider Plate				
FRAMING, depth of girder	19	6	19	6			" Flat Plate Keel Angles				
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships		8		8			" Horizontal Plates on Floors	5	3	8	5
" in way of Engine and Boiler Spaces		5		5			" Angles or Bulb Angles				
" thickness at the ends of vessel							SIDE KEELSONS, Number				
" depth at 1/2 the half breadth, as per Rule							" Angles or Bulb Angles				
" height extended at the Bilges							" Plate above floors, for length				
LOORS & BRACKETS in Cell Dble Bottoms							" Intercoastal Plate, for length				
" state if flanged (top & bottom)							" Attached to outside Plating with Angle				
" Spacing							BILGE KEELSON, Angles (Ons.)	5	4	8	5
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Intercoastal Plate for length				
" Angles, Top							" Attached to outside Plating with Angle				
" Bottom							SIDE STRINGERS, Number	5	4	8	5
" to Floors							" Angle				
DE GIRDERS, number on each side & thickness							" Intercoastal Plate, for length				
" state if flanged (top and bottom)							" Attached to outside plating with Angle				
" Angles (top and bottom)							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50	5	50	5
" to Floors							" " " " br'dth & thickness (in way of Bridge)				
MARGIN PLATE, depth (exclusive of flange) and thickness							" " " " Angle (clear of Bridge)	3 x 3	6	3 x 3	6
" Angles to Outside Plating							" Tie Plate at sides of Hatchways	8	6	8	6
" Floors							" Deck * Iron or Steel, for Machinery Space	5-4-7		5-4-7	
" Height of Brackets above at bilge							" Thickness (clear of Bridge)				
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake							" (in way of Bridge)				
" in Engine and Boiler space							" Wood Deck, Material & thcknss	3		3	
" Remainder in Holds							Second Deck Stringer Plate, br'dth & thickness				
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	8	6	3	8	" Angles on ditto, No.				
" Angles on upper edge							" Tie Plates outside Hatchways				
" In way of Long Bridge		40		40			" Deck * Iron or Steel, for lng.				
" Spacing							" Wood Deck, Material & thickness				
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Third Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge							" Angles on ditto, No.				
" Spacing							" Tie Plates, outside Hatchways				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck * Material and thickness				
" Angles on upper edge							Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Spacing							" Angles on ditto, No.				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates outside Hatchways				
" Angles on upper edge							" Deck, Material & thickness				
" Spacing							Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto				
" Angles on upper edge							" Tie Plates				
" Spacing							" Deck, Material and thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	1/2	4	3	1/2	Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge							" Angle on ditto				
" Spacing							" Tie Plates				
							" Deck, Material and thickness				
							Forecastle Deck Stringer Plate, br'dth & th'kns				
							" Angle on ditto				
							" Tie Plates				
							" Deck, Material and thickness				

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



Form No. 1A. WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. UPPER DECK. SECOND DECK. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING, MATERIAL AND SIZE, SHROUDS, STAYS, SAILS. Sails.

EQUIPMENT No. LETTER ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 5232. CHAIN CABLES. HAWSERS AND WARPS. Steering Gear, Steam. Steering Gear, Hand. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivets break into or through the seams or butts of the plating? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built in accordance with the approved plans. The quantity of the above data and in general conformity to the Rules for the class contemplated. Accompanying this Report, - Copies of the approved plans of Midship Section, and Profile and Decks, and Report on Ship's Joinings. This is a sister vessel to the "Chalcedony". Hull Report No. 24410. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. FRI. NOV. 24. 1911. 100A1. Lloyds A & B. P. + Lmb. 11.11. Lloyd's Register of Shipping. 004321-009330-0116



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. 75-0 ft., Bridge ☒ ft., Forecastle 22-0 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) 1 DR

Official No. 13227L; Signal Letters ☒ State if Machinery is fitted aft Yes.  
How are the surfaces preserved from oxidation? Inside Portland Cement and Paint Outside Paint.

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors ☒

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>		Fore peak tank,	<input checked="" type="checkbox"/>	
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>		After peak tank,	<input checked="" type="checkbox"/>	
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>		Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>		Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,	<input checked="" type="checkbox"/>		Other tanks, if fitted,	<input checked="" type="checkbox"/>	
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules ☒

Order for Special Survey No. 1868

Date

18/3/11

No. 494 in builder's yard.

DAYS of Surveys held while building

1911: May 18. 24. Jun. 9. 16. 26. 27. July 6. 11. 28. Aug. 2. 4. 23. 24. 29. Sep. 7. 11. 18. 21. Sep. 26. Oct. 2. 6. 9. 17. 20. Nov. 1. 6.

Total No. of Visits 26

Surveyor's Signature

Allison B. Wilson  
Lloyd's Register Foundation