

With or Without Disconnected Erections.

STEEL STEAMER.

TUE FEB. 6 - 1912
Received at London Office

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

Date of completion of report *24 February 1912* Port of *Hull*
Survey held at *Hull* Date, First Survey *Sep. 1911* Last Survey *Jan 24 1912*
On the *Steam Trawler "MANX ADMIRAL"* Rig *Ketch.*

TONNAGE under Tonnage Deck 200.94
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.
Do. of Poop
Do. of R.Q.Dk. 12.90
Do. of Bridge House
Do. of Forecastle 1.79
Do. of Houses on Dk. 3.70
Do. of excess of Hatchways
Do. above Crown of Engine Room
Gross Tonnage 219.33
Less Crew Space 6.70
above Crown of Engine Room
Net Tonnage 212.63
Engine Room 105.40
Navigation Spaces

CLASS 100A1 *Steam Trawler*
Breadth (greatest moulded) 21.50
Depth, at middle of length from top of keel to top of upper deck beams at side 12.50
Transverse Number 34.00
Length on deck from fore part of stem to after part of stern post 117.50
Longitudinal Number 3995
Depth "d," at middle of length (See Secs. 2 & 13) 11.17
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 9.4
" " Long Bridge Deck Beam at side to top of keel

Master J. W. Ashby
Year of appointment (1) As Master in service of owner of present vessel: 191 (2) As Master of this vessel: 191
Built at *Hull*
When built 1912 **Launched** 22nd Nov 1911
By whom built *Cochran & Sons*
Owners *W. H. Ashby*
Managers (Where necessary to be entered in Reg. Book.)
Residence *Grimsby*
Port belonging to *Grimsby*

Net Tonnage 107.23 **Destined Voyage** *Fishing* **If Surveyed while Building, Afloat, or in Dry Dock** *Yes*

LENGTH on Deck as per Rule 117 **BREADTH** Moulded 21 **DEPTH, ACTUAL** Top of Floors to top of Upper Dk. Beams 11 Do. do. do. Second Dk. Beams 9
Moulded depth, ft. 12 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.
To Upper Dk. Dk. Beam, Actual 7 ins.

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
Inches in Ship.				Inches in Ship.				Inches in Ship.			
FRAME, Angles, or E or F Bars amidships				PILLARS, In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate			
Do. in peaks	4	3	8/20	" " Hold	"	"	2 1/2 As arranged	" Rider Plate	"	"	"
Do. in way of Double Bottoms at Solid Floors	"	"	"	" Quarter 'tween Dks.,	"	"	"	" Flat Plate Keel Angles	"	"	"
" " at intermdt. Bkts.	"	"	"	" " in Hold	"	"	"	" Horizontal Plates on Floors	"	"	"
acing of Frames from centre to centre amidships	"	"	"	"	"	"	"	" Angles or Bulb Angles	4	4	8 4 4 8
" " " " from #	21	"	21	"	"	"	"	" SIDE KEELSONS, Number	"	"	"
" " " " length to Collision bulkhead in peaks	2 1/2	2 1/2	4 2 1/2 2 1/2 4	"	"	"	"	" Angles or Bulb Angles	"	"	"
EVERSED FRAME, Angles	"	"	"	"	"	"	"	" Plate above floors, for length	"	"	"
Do. in way of Double Bottoms at Solid Floors	"	"	"	"	"	"	"	" Intercoastal Plate, for length	"	"	"
" " at intermdt. Bkts.	"	"	"	"	"	"	"	" Attached to outside Plating with Angle	"	"	"
AMING, depth of girder	4	"	4	"	"	"	"	" BILGE KEELSON, Angles	5	4	8/20 5 4 8/20
FLOORS, depth and thickness of Floor Plate at mid-line for # length amidships	16	"	16 6 6 6	"	"	"	"	" Intercoastal Plate for length	"	"	"
" in way of Engine and Boiler Spaces	"	"	" 7 7 7	"	"	"	"	" Attached to outside Plating with Angle	"	"	"
" thickness at the ends of vessel	"	"	" 6 6 6	"	"	"	"	" SIDE STRINGERS, Number	5	4	8/20 5 4 8/20
" depth at 1/2 the half breadth, as per Rule	Straight across			"	"	"	"	" Angles	5	4	8/20 5 4 8/20
" height extended at the Bilges	As plan			"	"	"	"	" Intercoastal Plate, for length	"	"	"
FLOORS & BRACKETS in Cell Dble Bottoms	"	"	"	"	"	"	"	" Attached to outside plating with Angle	"	"	"
" " state if flanged (top & bottom)	"	"	"	"	"	"	"	" Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50	5	50 5
" " Spacing	"	"	"	"	"	"	"	" " " " br'dth & thickness (in way of Bridge)	"	"	"
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	"	"	"	"	"	"	"	" " " " Angle (clear of Bridge)	3 x 3	6	3 x 3 6
" " Angles, Top	"	"	"	"	"	"	"	" Tie Plate at sides of Hatchways	8	6	8 6
" " " Bottom	"	"	"	"	"	"	"	" Deck * Iron or Steel, for length	2 1/2	2 1/2	2 1/2 2 1/2
" " " to Floors	"	"	"	"	"	"	"	" Thickness (clear of Bridge)	"	"	"
DE GIRDERS, number on each side & thickness	"	"	"	"	"	"	"	" (in way of Bridge)	"	"	"
" " state if flanged (top and bottom)	"	"	"	"	"	"	"	" Wood Deck, Material & thcknss P. Pine	3	"	3
" " Angles (top and bottom)	"	"	"	"	"	"	"	" Second Deck Stringer Plate, br'dth & thickness	"	"	"
" " to Floors	"	"	"	"	"	"	"	" Angles on ditto, No.	"	"	"
MARGIN PLATE, depth (exclusive of flange) and thickness	"	"	"	"	"	"	"	" Tie Plates outside Hatchways	"	"	"
" Angles to Outside Plating	"	"	"	"	"	"	"	" Deck * Iron or Steel, for length	"	"	"
" " Floors	"	"	"	"	"	"	"	" Wood Deck, Material & thickness	"	"	"
" Height of Brackets above at bilge	"	"	"	"	"	"	"	" Third Deck Stringer Plate, br'dth & thickness	"	"	"
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	"	"	"	"	"	"	"	" Angles on ditto, No.	"	"	"
" in Engine and Boiler space	"	"	"	"	"	"	"	" Tie Plates, outside Hatchways	"	"	"
" Remainder in Holds	"	"	"	"	"	"	"	" Deck * Material and thickness	"	"	"
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	10 5 3 10	"	"	"	"	" Fourth and Fifth Deck Stringer Plate, breadth & thickness	"	"	"
" Angles on upper edge	"	"	"	"	"	"	"	" " " Angles on ditto, No.	"	"	"
" In way of Long Bridge	"	"	"	"	"	"	"	" " " Tie Plates outside Hatchways	"	"	"
" Spacing	42	"	42	"	"	"	"	" Deck, Material & thickness	"	"	"
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	"	"	" Poop Deck Stringer Plate, breadth & thickness	"	"	"
" Angles on upper edge	"	"	"	"	"	"	"	" Angle on ditto	"	"	"
" Spacing	"	"	"	"	"	"	"	" Tie Plates	"	"	"
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	"	"	" Deck, Material and thickness	"	"	"
" Angles on upper edge	"	"	"	"	"	"	"	" Bridge Deck Stringer Plate, br'dth & thickness	"	"	"
" Spacing	"	"	"	"	"	"	"	" Angle on ditto	"	"	"
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	"	"	" Tie Plates	"	"	"
" Angles on upper edge	"	"	"	"	"	"	"	" Deck, Material and thickness	"	"	"
" Spacing	"	"	"	"	"	"	"	" Forecastle Deck Stringer Plate, br'dth & th'kns	"	"	"
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	10 5 3 10	"	"	"	"	" Angle on ditto	3 x 3	6	3 x 3 6
" Angles on upper edge	"	"	"	"	"	"	"	" Tie Plates	7	"	7
" Spacing	"	"	"	"	"	"	"	" Deck, Material and thickness P. Pine	3	"	3
"	42	"	42	"	"	"	"	"	"	"	"

WEB FRAMES.				Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Ap- proved.
WEB-FRAMES, In Fore Body, No. and spacing	✓					
" " brdth. & thickness	✓					
No of Side Stringers "	✓					
WEB-FRAMES, In E. & B. Space, No.& spacing	✓					
" " brdth. & thickness	✓					
WEB-FRAMES, In After Body, No. and spacing	✓					
" " brdth. & thickness	✓					
No. of Side Stringers "	✓					
Size of Face Angles to Web Frames.....	✓					
BRAKET PLATES to Stringers between	✓					
Web Frames, depth and thickness.....	✓					

BULKHEADS.		Number.		Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
Vessel.	Per Rule.	Inches.	Horizontal Size.	Vertical Spacing.	Horizontal Size.	Spacing.	Vertical Size.	Spacing.		
W.T.BULKHEADS	3 ✓	3	9 1/16	3 x 2 1/2 x 6 5/16	30	Singl	Rk.			
COLLISION "			5 1/16	4 x 2 1/2 = 40 B.A.	3 x 2 1/2 = 60	48	Singl Rk			
PARTITION "	✓									
LONGITUDINAL,,	✓									

Are the outside Plates doubled two spaces of Frames in length? *Diamond plates fitted*

Are the Stanchions and Watertight Doors in efficient working order? *Yes.*

PLATING.										RIVETING.									
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or Joggled?				BUTTS.					
		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Double or Treble and Rivets.		DOUBLE BUTT.		IF LAPPED.					
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacings cr. to cr.	Breadth.	Thick-	Breadth.	For what Length.		
FLAT PLATE KEEL.....		Bar Keel	8	7	7	32	8												
GARBOARD OR A STRAKE		32	✓	6	6	6	6	Double	4 1/2	32	3	Full	24	25	9 3/4	9			
B "		L	✓	6	6	6	6	"	"	"	"	"	"	"	9 3/4	7			
C "		8	✓	6	6	6	6	"	"	"	"	"	"	"	9 3/4	9			
D "		6	✓	6	6	6	6	"	"	"	"	"	"	"	9 3/4	7			
E "		8	✓	6	6	6	6	"	"	"	"	"	"	"	9 3/4	9			
F "		8	✓	6	6	6	6	"	"	"	"	"	"	"	9 3/4	9			
G "		36	✓	9	7	7	36	9	"	"	"	"	"	"	9 3/4	10			
H "																			
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EQUIPMENT No. ✓				LETTER ✓				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 3995.			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.				Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts. qrs. lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.					
10101	1st Bower	5 0 0	1 1 10	7 7 2 0	5 0 0	Rodgers	Bow & Lloyd	L.P.H.C.H. 28-10-11	Paul						
10102	2nd "	4 2 8	1 0 20	7 0 0 0	4 2 0	"	"	"	"	28-10-11					
10103	3rd "	2 2 20	3 2	5 2 2 0	2 2 0	"	"	"	"	25-10-11					
	4th "														
	Collective weight														
	Stream														
	Kedge														

CHAIN CABLES.										HAWSEERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire Towline.	Length and size per Table 31.								
	Fathoms. Ins.	Tons. Tons.	Cwts. qrs. lbs. Cwts. qrs. lbs.	Fathoms. Ins.					Fathoms. Ins.	Tons. Tons.	Fathoms. Ins.								
10143	90 2	1 18 27	46-3-23 45-3-17	90 1	Link Bow & Lloyd	L.P.H.C.H. 28-10-11	D.C. Paul. Imps	12 Single 2 1/2 TOWLINE 250 224 15 2	60 6	60 4 1/2	60 4 1/2								
	Iron Stream Chain or Steel Wire																		

Boats On

Pumps, Number 3

Windlass is by Cochran & Sons.

Engine Room Skylights.—How constructed? Jack

Coal Bunker Openings.—How constructed? Cast iron rings

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** On each side, 6 Scuppers. 4 freeing ports 18" x 9".

Ceiling in Holds, thickness and material 2" pine

Cargo Hatchways.—How formed? Plated and angled

Hatches, If strong and efficient? Yes. 3"

State size No. 1 Hatch (Forward) 6-2 x 3-1 **No. 2 Hatch** 3-1 x 3-1 **No. 3 Hatch** 3-1 x 3-1 **No. 4 Hatch** 3-1 x 3-1

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓

No. of Breasthooks 2 **No. of Crutches** 2

Bulwarks, height above deck and description 3-7 x 6-5

Main Rail, material and size 6-2 x 3-7 1/2 Steel B.A.

The foregoing is a correct description.

Builder's Signature (here enter) *Cochran & Sons*

Surveyor's Signature *Allison B. Wilson*

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

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*) (M.) 26-7-11.

(S.) 14-11-11.

Workmanship. Are the butts of plating planned or otherwise fitted? Planned

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 the plating? A few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Scauler

State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Scauler

State results of tests ✓

General Remarks (State quality of workmanship, &c.) Workmanship good.

This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates and in general conformity to the Rules for the class contemplated.

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

The amount of Entry Fee £ 2 : 0 : 0

Special Survey Fee £ 10 : 13 : 0

Travelling Expenses, if any £ : 10 : 8

Fees applied for, 5/2/1912

Received by me, 7.2.1912

Certificate to be sent to Hull

Date of Issue 1/3/12

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed 100A1, Steam Scauler.

With, or without Freeboard, as condition of Class Without

Committee's Minute FRI. FEB. 9-1912

Character assigned 100A1 Steam Scauler

Surveyor to Lloyd's Register of British and Foreign Shipping. *Allison B. Wilson*

RI. FEB. 23. 1912

Lloyd's and Co. + L.M.B. 1.12

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 65-5 ft., Bridge ✓ ft., Forecastle 18-0 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) IDK.

Official No. 132119 ; 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, ✓			Fore peak tank, ✓		
Double bottom, under Engines and Boilers, ✓			After peak tank, ✓		
Double bottom, if under Engines only, ✓			Deep tank, aft, ✓		
Double bottom, if under Boilers only, ✓			Deep tank, forward, ✓		
Double bottom, forward, ✓			Other tanks, if fitted, ✓		
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. 1895

Date

3/8/11

Dates of Surveys held while building

1911:—Sep 18. 21. 26. Oct 2. 6. 9. 17. 20. 27. Nov 3. 7. 16. 23. 28. Dec 8. 15. 20. 28.
1912:—Jan 2. 5. 24.

No.

512

in builder's yard.

Surveyor's Signature

Total No. of Visits 21



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