

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

Received at London Oct

Date of completion of Report 31st May 1900

Port of Glasgow

Date, First Survey

Last Survey

1825

Survey held at Glasgow
On the 21st Dec 1911

HOPEWELL

Rig Schwann

(2 Mast)

Master Samuel Hayne

Year of appointment { (1) As master in service of
owner of present vessel:—
(2) As master of this
vessel

Built at Paisley

When built 1900 Launched 3-1 May

By whom built John Fullerton & Co.

Owners R. M. Hyme

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


Residence Maryborough

Port belonging to Manchester ^{Switzerland}

^{and} Building, Afloat, ~~or in Dry Dock~~

Tonnage under	232.09
Tonnage Deck .. }	
Do. of Poop	
Do. of Raised Gr. }	33.12
Dk. or Break. .. }	
Do. of Bridge House	10.35
Do. of Forecastle	16.27
Do. of Houses on Deck	6.52
Do. of excess of Hatchways	13.81
Do. above Crown of	23.98
Engine Room .. }	
Gross Tonnage.	336.94
Less Crew Space	28.21
Less above Crown of	23.98
Engine Room .. }	
TONNAGE FOR FEES ..	<u>284.75</u>
Less Engine Room	214.48
Less Navigation Spaces	7.75
Less Crown of Engine Space	23.98
Register Tonnage	96.50
as cut on Beam .. }	

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS  100 A1. "Well Deck" FEET

Half Breadth (*moulded*) 12.00

Depth from upper part of Keel to top of Main Deck Bms. 11.16
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule)..... 21.16

1st Number 44.32

Length on deck from after part of stem to fore part of } 143.99

2nd Number 1-279

Proportions—*Breadths to Length* 5.80

Depths to Length—Main Deck to top of Keel 12-9

Destined Voyage Zuinland

If Surveyed while Building, Afloat, ^{and} or in Dry Dock

LENGTH on Deck as per Rule.....	Feet. 143	Inches. 11 1/2	BREADTH— Moulded.....	Feet. 24	Inches. 0	DEPTH, ACTUAL— Top of Floors to top of Main Deck Beams	Feet. 8	Inches. 6	No. of Decks with Flat laid One No. of Tiers of Beams One
Dimensions of Ship per Register, Length, 145-0 breadth, 24-1 depth, 8-35 . Moulded Depth, 10 ft. 8 ins. Round of Beam, Actual 6 ins.									

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or 2	Inches per Rule Or 2	Inches per Rule Or 2	FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
NAME, Angles, 7 1/2 or 1 1/2 Bars, for 1/2 length amidships	3	2 1/2	5	3	2 1/2	5	KEEL, Bar or Side Plates depth and thickness	6 x 1 3/4	6 x 1 3/4
Do. for 1/2 at each end	3	2 1/2	5	3	2 1/2	5	STEM, moulding and thickness	6 x 1 3/4	6 x 1 3/4
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	6 1/4 x 3	6 1/4 x 3
" " at intermdt. Bkts.							" for Propeller	4	4
istance of Frames from moulding edge to moulding edge, all fore and aft	21				21		MAIN PIECE of Rudder, diameter at head	2 1/2	2 1/2
do. at heel							do. at heel		
EVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5	RUDDER, how constructed	Forged iron frame, plated	
EEP FRAMING, depth of girder							Can the Rudder be unshipped afloat?	Yes	
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	12 1/2		7 1/2	12 1/2		7 1/2	KEELSONS AND STRINGERS.	Inches in Ship	Inches in Ship
" in way of Engines and Boilers	12 1/2		8	12 1/2		8	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	10	8
" thickness at the ends of vessel			5			5	" Rider Plate	6 1/2	8
" depth at 3/4 the half breadth, as per Rule	10			10			" Bulb Plate to Intercoastal Keelson		6 1/2
" height extended at the Bilges	25			25			" Horizontal Plates on Floors		
LOORS & BRACKETS, in Double Bottoms	32		6	32		6	" Angles	3	3
" Distance apart	42			42			KEELSON, Angles	3	3
CENTRE GIRDER, in Double Bottom, depth and thickness	32		8	32		8	" Bulb Plate above floors for 3/4 (avg) lng.	6	5
" Angles, Top	3 1/2		7	3 1/2		7	" Intercoastal Plate for		5
" " Bottom							" Attached to outside plating with Angle		
DE GIRDERS, number on each side & thickness	Two		6	Two		6	BILGE KEELSON, Angles		
" Angles	3		2 1/2	3		2 1/2	" Bulb or Plate above floors for		len.
MARGIN PLATE, depth (exclusive of flange) and thickness	20		6	20		6	" Intercoastal Plate for		length
" Angles to Outside Plating	3		3	7		3	" Attached to outside plating with Angle		
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48		6	48		6	BILGE STRINGER Angles	3	3
" thickness in Engine and Boiler space							" Bulb Plate for		length
" Remainder in Holds	5 1/4			5 1/4			" Intercoastal Plate for		length
BAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4		2 1/2	6		2 1/2	" Attached to outside plating with Angle		
" Angles on Upper Edge							SIDE STRINGER Angles	3	3
" Average space	21			21			" Bulb or Intercoastal Plate for 3/4 (avg) lng.	12	
BAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" Attached to outside plating with Angle	3	2 1/2
" Angles on Upper Edge							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	Iron 34	7 1/4
" Average space							" Angle on ditto	3 x 3	6
BAMS, Hold, Plate or Tee Bulb							" Tie Plates fore & aft, outside Hatchways	Deck plating increased in thickness at large openings	
" Angles on Upper Edge							" Diagonal Tie Plates on Bms., No. of Pairs		
" Average space							" Main Dk* Iron or Steel for full lng.	Iron 5 1/4	7 1/4
BAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" R. Q. Dk* Iron or Steel for full lng.	Iron 5 1/4	7 1/4
" Angles on Upper Edge							" Wood Deck, Material & thickness	None	
" Average space							Lower Deck Stringer Plate, breadth and thickness		
BAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	4 1/2		3	4 1/2		3	" Angles on ditto, No.		
" Angles on Upper Edge							" Tie Plates, outside Hatchways		
" Average Space	42			42			" Deck* Material and thickness		
BAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5		3	7		3	Hold Stringer Plate		
" Angles on Upper Edge							" Angles on ditto, No.		
" Average space	42			42			Poop Deck Stringer Plate, breadth & thickness		
LARS, In 'tween Decks, Size and Spacing	42		2 1/2	42		2 1/2	" Angle on ditto		
" Hold	42		2 1/2	42		2 1/2	" Tie Plates		
" Quarter, 'tween Dks.,							" Deck, Material and thickness	Deck 2 1/4	2 1/4
" in Hold							Forecastle Deck Stringer Plate, brdth & thcknss	30	5
B FRAMES, In Fore Body, No. and Spacing	4		in way of large hatchway				" Angle on ditto	3 x 2 1/2	5
" Brdth. & Thickness	12		6	12		6	" Tie Plates	6	5
" No. of Side Stringers	12		7	12		7	" Deck, Material and thickness	Deck 2 1/4	2 1/4
B FRAMES, In E. & B. Space, No. & Spacing	One		One				Bridge Deck Stringer Plate, brdth & thickness	15	5
" Brdth. & Thickness	12		6	12		6	" Angle on ditto	3 x 2 1/2	5
B FRAMES, In After Body, No. and Spacing							" Tie Plates	6	5
" Brdth. & Thickness							" Deck, Material and thickness	Deck 2 1/4	2 1/4
" No. of Side Stringers							Forecastle Deck Stringer Plate, brdth & thcknss	30	5
" Size of Angles or Tee Bars to Web Frames	2 1/2		5	2 1/2		5	" Angle on ditto	3 x 2 1/2	5
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							" Tie Plates	48	5
							" Deck, Material and thickness	Deck 2 1/4	2 1/4

BULKHEADS.		STIFFENERS.				Single or Double Frames.	Height up.
In Vessel.	Per Rule.	Thickness.	Horizontal.	Vertical.			
			Size. <td>Spacing.<td>Size.<td>Spacing.<td></td></td></td></td>	Spacing. <td>Size.<td>Spacing.<td></td></td></td>	Size. <td>Spacing.<td></td></td>	Spacing. <td></td>	
			Inches. <td>Inches.<td>Inches.<td>Inches.<td></td></td></td></td>	Inches. <td>Inches.<td>Inches.<td></td></td></td>	Inches. <td>Inches.<td></td></td>	Inches. <td></td>	
W.T. BULKHEADS	3	3	5	3 x 2 1/2	48	3 x 2 1/2	30
PARTITION	1		5	2 1/2 x 2 1/2	48	2 1/2 x 2 1/2	48
LONGITUDINAL							

Are the outside Plates doubled two spaces of Frames in length? Yes

Are the Sluice Valves and Watertight Doors in efficient working order? None

Asst-
in way
of
P.O. D^{ts}

66-5287-0152-11/2

Form No. 1A.

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		RIVETS.		STRAPS.		IF LAPPED.	
Breadth.		Thickness.		Thickness.		Thickness.		Breadth.		Thickness.		Diam.		Spacing or to cr.		Breadth.		Thickness.	
Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.	
FLAT PLATE KEEL <i>Bar Keel</i> (If Bar Keel, state Riveting) GARBOARD OR A STRAKE <i>31</i> <i>8</i> <i>8</i> <i>8</i> <i>31</i> <i>8</i> State actual thickness in way of Double Bottom.										DOUBLE OR TREBLE AND FOR WHAT LENGTH. Rivets. <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i>									
DOUBLING OF Flat Plate Keel of Bilges of Sheerstrakes of Strake below										EDGES. Rivets. <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i>									
POOP SIDES RAISED QUARTER DECK SIDES BRIDGE SIDES FORECASTLE SIDES LENGTHS OF PLATING										BUTTS. Rivets. <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i> <i>2 1/2</i>									
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, outside Plating, &c.? <i>Steele, Plate and Angle Co. Ltd.</i> <i>From Glasgow Works Ltd.</i> Has the Steel been tested as required by the Rules? <i>Yes</i>										Main Stringer Plate Butts, riveted for <i>full</i> length amidship. Butts of Bilge & Side Stringers, and Tie Plates , riveted for <i>full</i> length amidship. Inner Bottom Plating, riveting of Edges <i>Single Butts</i> Centre Girder Butts , riveted. <i>Keelson Butts</i> , riveted. Frames , riveted through Plates with <i>2 1/2</i> in Rivets, about <i>5</i> apart. Rivets , state whether of Iron or Steel <i>Iron</i>									
FRAMES extend in one length from <i>Keel to gunwale in way of R.Q.D.</i> REVERSED FRAMES on floors and frames extend from <i>centre to turn of bilge in way of Main B.</i> centre to side stringer and deck alternately in way of <i>R.Q.D.</i>										MASTS, SPARS, &c. LOWER MASTS: Fore <i>P.P. Pine</i> 51-9 13 Main <i>"</i> 32-6 12 Mizzen <i>"</i> Bowsprit Topmasts, Yards and Remainder of Spars <i>P.P. Pine</i> Rigging, Material and Size, Shrouds <i>Sails: steel wire fore 2 1/2. Main 2. Stays fore 3. Main 2 1/2.</i> Sails. <i>One</i> Suit of Sails and the following spare sails <i>✓</i>									
EQUIPMENT No. 6552 LETTER f TONNAGE FOR TRAWLERS <i>U.D.K.</i> ANCHORS. Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test, per Certificate. Weight Required by Table 22. Description of Anchor. Makers. Where and when tested and Superintendent.										CHAIN CABLES. Number of Certificate. Fathoms. Size. Test per Certificate. Weight of Chain Cable. Fathoms and Size per Table 22. Description. Makers of Cables. When and where tested, and Superintendent. Material. Fathoms. Size. Breaking Test of Steel Wire Towline. Fathoms and Size per Table 22.									
Boats <i>2 Sigsbeats</i> Pumps , Number <i>Three</i> Diameter of Barrel <i>4 1/2</i> State whether they are in efficient working order <i>Yes</i> Windlass is by <i>W. & A. M. Orr</i> Capstan <i>✓</i> Engine Room Skylights .—How constructed? <i>By Lead</i> What arrangements for deadlights in bad weather? <i>Strong lead shutters, iron rods to guards glass.</i> Coal Bunker Openings .—How constructed? <i>Plates and angles</i> How are lids secured? <i>Battened down</i> Height above deck? <i>7-3</i> Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>On each side, 3 Scuppers in well, 4 freeing ports 24" x 16"</i> Ceiling in Holds , thickness and material <i>2" P.P. Pine</i> Ceiling 'tween Decks, thickness and material <i>1 1/2" W. Pine</i> Cargo Hatchways .—How formed? <i>Plates and angles</i> Hatches. If strong and efficient? <i>Yes 2 1/2" solid</i> State size No. 1 Hatch (Forward) <i>7-0 x 8-0</i> No. 2 Hatch <i>28-0 x 12-0</i> No. 3 Hatch <i>✓</i> No. 4 Hatch <i>✓</i> Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. <i>No. 2 Web plates, 1 fore and after. No. 2 Web plates and 3 fore and after.</i> Bulwarks , height above deck and description <i>3-4</i> <i>Steel</i> Main Rail, material and size <i>Steel B. 5 x 2 1/2 x 5 1/2</i> The above is a correct description Builder's Signature (here only) <i>John Pullerton</i> Surveyor's Signature <i>Allison R. Wilson</i> <i>per Brown</i> Surveyor to Lloyd's Register of British and Foreign Shipping.										HAWERSERS AND WARPS. Number of Certificate. Fathoms. Size. Test per Certificate. Weight of Chain Cable. Fathoms and Size per Table 22. Description. Makers of Cables. When and where tested, and Superintendent. Material. Fathoms. Size. Breaking Test of Steel Wire Towline. Fathoms and Size per Table 22.									

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

M. 22-9-99. 25-5-00. 25-5-00. *£ 30-11-99*

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

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. 23, par 24)? *Yes* State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes* State results of tests *Satisfactory*

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 date and in general conformity to the Rules for the class contemplated.

Accompanying this Report. Plans of Midship Section. Profiles and Deck, Pumping Arrangements and Report on Ships Fittings

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *54.5* ft., R.Q.D. or Break *54.5* ft., Bridge Dk. *5.75* ft., F'castle *24.0* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated *It is*

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 B.D. (iron)*

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 or with girders on floors *Cell. D.B.*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>✓</i>		Fore peak tank,		<i>25</i>
Double bottom, under Engines and Boilers,	<i>✓</i>		After peak tank,	<i>✓</i>	
Double bottom, if under Engines only,	<i>✓</i>		Midship deep tank,	<i>✓</i>	
Double bottom, if under Boilers only,	<i>✓</i>		Other tanks, if fitted,	<i>✓</i>	
Double bottom, forward, <i>In way of hold</i>	<i>70-0</i>	<i>87.0</i>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the length of the tanks. State whether the above have been tested as required by the Rules *Yes*

Order for Special Survey No. *3360*

Date *26/10/99*

No. *154* in builder's yard

DATES of Surveys held while building

1899: Nov. 2. 8. 29. Dec. 1. 11. 15. 20. 1900: Jan. 2. 5. 19. 22. Feb. 2. 7. 13. 20. 27. Mar. 5. 13. 22. 27. 30. Apr. 2. 6. 11. 18. 26. 20. May. 2. 7. 16. 22. 29. 31.

The amount of Entry Fee *£ 2* : : Fees applied for, *4/6* *1800.*
 Special *£ 14* : : *Received by me, 16-6-1800*
 Certificate *£* : :
 Travelling Expenses, if any *£* : :
 State whether the Vessel has been built under Special Survey *Yes*
 I am of opinion this Vessel should be Classed *100 ft. Steel—Wear Deck.*
 With, or without Freeboard, as condition of Class

Committee's Minute *FRI. 8 JUN 1900*

Character assigned *100 ft. Steel*
A + C P
TKW 5.00

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