

With or Without  
Disconnected Erections.

STEEL STEAMER.

WED. JUL 10. 1912

Received at London Office

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

Date of completion of report  
Survey held at

Date, First Survey

Port of

Greenock

No. 16284

9<sup>th</sup> May 1911. Last Survey

1912

On the

SS. "INTOMB"

Rig

Schooner

TONNAGE under

CLASS F100 A1 LONGITUDINAL FRAMING

FEET.

Master

Howland Richards

Year of appointment

(1) As Master in service of owner of present vessel—1907  
(2) As Master of this vessel—1912

Tonnage Deck

Breadth (greatest moulded)

46 1/2

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

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

29 50

Total under Upper Dk.

Transverse Number

4625

Do. of Poop

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

365

Do. of Forecastle

Longitudinal Number

278312

Do. of Houses on Dk.

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

16 5

Do. of excess of Hatchways

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

12 3/4

Do. above Crown of Engine Room

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

9 1/3

Gross Tonnage

Built at

Port Glasgow

When built

1912 Launched 30<sup>th</sup> May 1912

By whom built

W. Hamilton & Co. Ltd.

Owners

The Shantre Steam Ship Co. Ltd.

Managers

T. J. Harrison

Residence

Liverpool

Port belonging to

Liverpool

Destined Voyage

not fixed

If Surveyed while Building, Afloat, or in Dry Dock

Yes

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.	Second Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
365 0	365	0	46 9	46	9	do. do. do. do.	29 0 1/2	29	0 1/2	14 5 1/2	14	TWO	TWO

Dimensions of Ship per Register, Length 365.0 breadth 46.0 depth 29.0. Moulded depth, ft. 29 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.

FRAMING.				PILLARS.			
FRAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
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				KEELSONS & STRINGERS.			
" " " from # } length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " " in peaks				" " Rider Plate			
REVERSED FRAME, Angles				" " Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors				" " Horizontal Plates on Floors			
" " " at intermdt. Bkts.				" " Angles or Bulb Angles			
FRAMING, depth of girder				SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate at mid-line for # length amidships				" " Angles or Bulb Angles			
" " in way of Engine and Boiler Spaces				" " Plate above floors, for length			
" " thickness at the ends of vessel				" " Intercoastal Plate, for length			
" " depth at 3/4 the half breadth, as per Rule				" " Attached to outside Plating with Angle			
" " height extended at the Bilges				BILGE KEELSON, Angles			
FLOORS & BRACKETS in Cell Dble Bottoms	41	38	41	" " Intercoastal Plate for length			
" " state if flanged (top & bottom)				" " Attached to outside Plating with Angle			
" " Spacing	41	50	41	SIDE STRINGERS, Number			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	3 1/2	3 1/2	4 1/2	" " Angle			
" " Angles, Top	4 1/2	4 1/2	5 1/2	" " Intercoastal Plate, for length			
" " Bottom	5	5	5	" " Attached to outside plating with Angle			
" " to Floors	ONE	36	ONE	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	59	4	59
SIDE GIRDERS, number on each side & thickness	ONE	36	ONE	" " br'dth & thickness (in way of Bridge)	59	42	59
" " state if flanged (top and bottom)				" " Angle (clear of Bridge)	4 1/2	4 1/2	62
" " Angles (top and bottom)	3 1/2	3 1/2	3 1/2	" " Tie Plate at sides of Hatchways			
" " to Floors	3	3	3	" " Deck * Iron or Steel, for FULL lng.			
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	4 1/2	4 1/2	" " Thickness (clear of Bridge)			
" " Angles to Outside Plating	5	5	5	" " (in way of Bridge)			
" " Floors	5	5	5	" " Wood Deck, Material & thickness			
" " Height of Brackets above at bilge	4 1/2		4 1/2	Second Deck Stringer Plate, br'dth & thickness	60	34	60
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	5 1/2	4 1/2	5 1/2	" " Angles on ditto, No. ONE	3 1/2	3 1/2	4 1/2
" " in Engine and Boiler space	46	54	46	" " Tie Plates outside Hatchways			
" " Remainder in Holds	38	34	38	" " Deck * Iron or Steel, for FULL lng.			
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Wood Deck, Material & thickness			
" " Angles on upper edge				Third Deck Stringer Plate, br'dth & thickness			
" " In way of Long Bridge				" " Angles on ditto, No.			
" " Spacing				" " Tie Plates, outside Hatchways			
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Deck * Material and thickness			
" " Angles on upper edge				Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
" " Spacing				" " Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single 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	42	30	42
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Angle on ditto	3 1/2	3 1/2	3 1/2
" " Angles on upper edge				" " Tie Plates			
" " Spacing				" " Deck, Material and thickness	30		30
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				Bridge Deck Stringer Plate, br'dth & thickness	56 3/4	5	56 3/4
" " Angles on upper edge				" " Angle on ditto	4 1/2	4 1/2	56
" " Spacing				" " Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Deck, Material and thickness	34		34
" " Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & thickness	48	34	48
" " Spacing				" " Angle on ditto	3 1/2	3 1/2	3 1/2
				" " Tie Plates			
				" " Deck, Material and thickness	5 1/2		5 1/2

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

1002352-002361-00091/2



WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
Inches per Rule.				Inches per Rule.			
WEB FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " " brdth. & thickness				STEM, moulding and thickness			
" " " " No. of Side Stringers				STERN-POST for Rudder do. do.			
WEB FRAMES, In E. & B. Space, No. & spacing				" " " " for Propeller			
" " " " brdth. & thickness				RUDDER—A x D Table 22. Speed			
WEB FRAMES, In After Body, No. and spacing				" " " " Main-Piece, diameter at head			
" " " " brdth. & thickness				" " " " at heel			
" " " " No. of Side Stringers				RUDDER, how constructed			
" " " " Size of Face Angles to Web-Frames				" " Thickness of Plates or Single Plate			
BRACKET PLATES to Stringers between				Can the Rudder be unshipped afloat?			
Web Frames, depth and thickness				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, Plating, &c.			
BULKHEADS.				STIFFENERS.			
Number, Thickness, Vessel, Per Rule, Horizontal, Vertical, Single or Double, Height up.				Number, Thickness, Vessel, Per Rule, Horizontal, Vertical, Single or Double, Height up.			
W.T. BULKHEADS				W.T. STIFFENERS			
COLLISION PARTITION				COLLISION PARTITION			
LONGITUDINAL				LONGITUDINAL			
Are the outside Plates doubled two spaces of Frames in length?				Are the Steel Valves and Watertight Doors in efficient working order?			
PLATING.				RIVETING.			
STRAKES.				EDGES.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
Breadth, Thickness, Thickness, Thickness, Breadth, Thickness.				Single or Double, Breadth of Lap, Diam., Spacing or to cr.			
FLAT PLATE KEEL				DOUBLE			
GARBOARD OF A STRAKE				DOUBLE			
B				DOUBLE			
C				DOUBLE			
D				DOUBLE			
E				DOUBLE			
F				DOUBLE			
G				DOUBLE			
H				DOUBLE			
J				DOUBLE			
K				DOUBLE			
L				DOUBLE			
M				DOUBLE			
N				DOUBLE			
O				DOUBLE			
P				DOUBLE			
Q				DOUBLE			
R				DOUBLE			
S				DOUBLE			
T				DOUBLE			
U				DOUBLE			
V				DOUBLE			
W				DOUBLE			
X				DOUBLE			
Y				DOUBLE			
Z				DOUBLE			
THICKNESS OF SHEET PILE				DOUBLE			
CLEAR OF LONG BRIDGE				DOUBLE			
DO. OF STRAKE BELOW				DOUBLE			
DOUBLE OF PLATE KEEL				DOUBLE			
SHEER STRAKES				DOUBLE			
Length and thickness				DOUBLE			
POOP SIDES				DOUBLE			
SHORT BRIDGE SIDES				DOUBLE			
FORECASTLE SIDES				DOUBLE			
Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.							
Upper Deck Stringer Plate				Butts of Side Stringers			
Second Deck Stringer Plate				Butts of Side Stringers			
FRAMES extend in one length from				REVERSED FRAMES on floors and frames extend from			
MASTS, SPARS, &c.							
LOWER MASTS							
Bowsprit							
Topmasts, Yards and Remainder of Spars							
Rigging, Material and Size, Shrouds							
Sails							

EQUIPMENT No. 29091				LETTER W				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Weight, Ex. Stock				Weight of Stock				Test, per Certificate.			
Anchors.				Cwts. qrs. lbs.				Cwts. qrs. lbs.				Tons. cwt. qrs. lbs.			
66456				52 3 13				44 3 1 21				44 3 1 21			
66455				52 1 22				43 18 3 0				52 2 0			
66499				44 2 8				29 0 1 4				44 2 0			
Collective weight				149 3 15				149 2 0				149 2 0			
Stream				14 0 0 3 2 0				15 1/4				14 0 0			
Kedge				6 0 31 1 2 4				8 1/4				6 0 0			
CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Weight of Chain Cable.				Length and size per Table 31.			
11909				270 2 1/2				280 1 1/4 578 2 1/4				270 2 1/2			
Boats				Steering Gear, Steam				Steering Gear, Hand							
Pumps, Number				Diameter of Barrel				State whether they are in efficient working order							
Windlass is				Capstan											
Engine Room Skylights.				How constructed?				What arrangements for deadlights in bad weather?							
Coal Bunker Openings.				How constructed?				How are lids secured?							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.				Cargo Batts, thickness and material				Hatches, If strong and efficient?							
Ceiling in Holds, thickness and material				Cargo Hatchways.—How formed?				State size No. 1 Hatch (Forward)							
State size No. 2 Hatch				No. 3 Hatch				No. 4 Hatch							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				No. of Breasthooks				No. of Crutches							
Bulwarks, height above deck and description				The foregoing is a correct description.				Builder's Signature				Surveyor's Signature			
Correspondence.—State dates and initials of letters respecting this case				Workmanship.				Are the butts of plating planed or otherwise fitted?							
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 butts of Plating, Stringers, &c., properly shifted and strapped?				Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?				State results of tests							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?				General Remarks (State quality of workmanship, &c.)				This vessel has been built in accordance with the Rules and approved plans forwarded herewith.							
Damage on starboard side at fore end of no 2 hold, stated to have been caused by vessel striking the dock wall when moving in Prince's Dock Glasgow, on the 1st inst. now repaired by cutting out, fairing and refitting, of about 14 ft. of no 6 longitudinal, and the fairing in place of no 5 plate from stem in 7 strake, and no 5 in 8 strake. Riveting tested in way of damage															
The Surveyor should state the Number of Report and Name of any Sister Vessel.				The amount of Entry Fee				Fees applied for							
Special Survey Fee				Received by me				Certificate to be sent to				Date of issue			
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				GLASGOW 9-JUL-1912				Character assigned							
Longitudinal Framing				Lloyd's at CP											
+ L MC 7 12															



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.						
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Number.	Diameter	
Framing of <b>K, L &amp; E</b> .....																				
Frames in Bridge 'tween Decks ...		6 1/2	5 1/2	4	6 1/2	5 1/2	3 1/2	6 1/2	5 1/2	4	6 1/2	5 1/2	3 1/2	6 1/2	5 1/2	3 1/2	5 1/2	5	7/16	
Frames from Uppermost Continuous Deck No. 1		7	5 1/2	4 1/4	7	5 1/2	4	7	5 1/2	4 1/4	7	5 1/2	4	7	5 1/2	4	4 3/8	6	-	
" 2		7	5 1/2	4 1/4	7	5 1/2	4	7	5 1/2	4 1/4	7	5 1/2	4	7	5 1/2	4	-	-	-	
" 3		8	5 1/2	4 1/2	8	5 1/2	3 1/2	8	5 1/2	4 1/2	8	5 1/2	3 1/2	8	5 1/2	3 1/2	-	-	-	
" 4		8 1/2	5 1/2	4 1/4	8 1/2	5 1/2	4 1/4	8 1/2	5 1/2	4 1/4	8 1/2	5 1/2	4 1/4	8 1/2	5 1/2	4 1/4	-	-	-	
" 5		9	5 1/2	4 1/2	9	5 1/2	4 1/2	9	5 1/2	4 1/2	9	5 1/2	4 1/2	9	5 1/2	4 1/2	-	-	-	
" 6		9 1/2	5 1/2	4 1/2	9 1/2	5 1/2	4 1/2	9 1/2	5 1/2	4 1/2	9 1/2	5 1/2	4 1/2	9 1/2	5 1/2	4 1/2	4 3/8	4	-	
" 7		10	5 1/2	5	10	5 1/2	5	10	5 1/2	5	10	5 1/2	5	10	5 1/2	5	4 3/8	-	-	
" 8		10 1/2	5 1/2	5 1/4	10 1/2	5 1/2	5 1/4	10 1/2	5 1/2	5 1/4	10 1/2	5 1/2	5 1/4	10 1/2	5 1/2	5 1/4	-	8	-	
" 9		8	5 1/2	4 1/4	8	5 1/2	4 1/4	8	5 1/2	4 1/4	8	5 1/2	4 1/4	8	5 1/2	4 1/4	5 1/4	8	-	
" 10																	6	-		
" 11																		-		
" 12																		-		
" 13																		-		
" 14																		-		
" 15																		-		
" 16																		-		
Spacing of Longitudinal Frames		Amidships 30"			At Ends 24"			Amidships 30"			At Ends 24"									
Double Bottoms		Tank Top Longitudinals			Bottom			Amidships			At Ends									
" <b>K, L &amp; E</b>		7 1/2			4 1/2			7 1/2			4 1/2			7 1/2		4 1/2				
Spacing of Longitudinals		30"			21"			30"			21"									
Transverses.																				
In Bridge		Depth and Thickness 15"			38			15"			38			15"		38				
'tween Decks		Face Angles <b>BULGE</b> 8			3 1/2			5			8			3 1/2			5			
		Lugs to Shell* 3 1/2			5 1/2			3 1/2			5 1/2			3 1/2		5 1/2				
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness 18"			38			18"			38			18"		38				
		Face Angles <b>BULGE</b> 8			3 1/2			6			8			3 1/2			6			
		Lugs to Shell* 3 1/2			5 1/2			3 1/2			5 1/2			3 1/2		5 1/2				
In Hold.		Depth and Thickness 21"			46			21"			46			21"		46				
		Face Angles <b>BULGE</b> 9			3 1/2			6 1/2			9			3 1/2			6 1/2			
		Lugs to Shell* 5			5			4 1/2			5			5			4 1/2			
		Brackets <b>ANGLE</b> 8			3 1/2			4 1/2			8			3 1/2			4 1/2			
Spacing of Transverse Frames		12'-0" APART OR AS APPROVED.																		
* State if jogged or lined. <b>YES.</b>																				
Longitudinal Beams of <b>K, L &amp; E</b>		15 Bridge Deck ...			6			3			4			6		3		4		
		15 Upper "			4			3			38			6 1/2		3		38		
		11 Second "			8			3			42			8		3		38		
		Third "																		
Transverse Beams.		In Ships.			As approved.															
		Plate. 8 Angles.			Plate. 8 Angles.															
		10 1/2 x 38 8 x 3 1/2 x 5			10 1/2 x 38 8 x 3 1/2 x 5															
		12 x 38 8 x 3 1/2 x 6			12 x 38 8 x 3 1/2 x 6															
		13 x 4 9 x 3 1/2 x 4			13 x 4 9 x 3 1/2 x 4															

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

1c, 11, 10, -T.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 32 1/2 ft., R.Q.D. ✓ ft., Bridge 108-0 ft., Forecastle 3 1/4 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) 2 DECKS (STEEL) WEB FRAMES & LONGITUDINAL FRAMES.

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft None.

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. Cellular System

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	111-0	248	Fore peak tank,		
Double bottom, under Engines and Boilers,	55-6	196	After peak tank,		64
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		15
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		✓
Double bottom, forward,	147-0	385	Other tanks, if fitted,		✓
Total capacity of double bottom		829	(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. Yes

Order for Special Survey No. 2649Date 13<sup>th</sup> June 1911No. 254 in builder's yard.

DAYS OF SURVEYS held while building

1911. May 7. 16. 30. June 13. 15. 20. 22. 30. July 4. 8. 11. 14. 17. 25. 31. Sept. 12. 21. 26. 28. Oct. 3. 15. 17. 28.

26. Nov. 7. 16. 22. 28. Dec. 1. 8. 15. 21. 26. 28. 1912. Jan. 7. 11. 16. 17. 25. 30. Feb. 1. 8. 14. 20. 28. Mar. 1. 4. 8. 12.

14. 22. 25. 27. 29. Apr. 3. 6. 13. 18. 24. 27. 30. May 2. 10. 13. 17. 20. 22. 23. 27. 29. July 2. 3. 4.

Surveyor's Signature

James Loring

Total No. of Visits 73

Lloyd's Register Foundation