

Sailing Vessel.

IRON OR STEEL SAILING SHIP.

BOX ONE

No. 18245

Port of Glasgow Date of completion of Report 30th Aug 1900 Received at London Office 4 SEP 1900
Survey held at Troon Date of First Survey 25 October 1899 Last Survey 23 August 1900
On the "Killaroran" Rig Barque

TONNAGE under
Tonnage Deck 1656.3
Do. of Poop 63.96
Do. of raised Qr. }
Do. of Break }
Do. of Bridge House }
Do. of Forecastle 7.08
Do. of Houses on Deck 30.13
Do. of excess of Hatchways }
Gross Tonnage 1757.47
Net Space 111.76
FOR FEES.. 1645.71
Navigation spaces act 194. 76.50
Net Tonnage }
on Beam.... } 1569.21

ONE OR TWO DECKED VESSEL.

CLASS 100 A 1.

FEET.

Half Breadth (moulded)..... 19.5
Depth from upper part of Keel to top of Upper Deck Beams 25.14
Girth of Half Midship Frame (as per Rule)..... 40.1
1st Number 84.74
Length 250.5
2nd Number..... 21227.
Proportions—Breadths to Length 6.42
Depths to Length—Upper Deck to top of Keel 9.96
Destined Voyage Monte Video

Master William Jones
Year of Appointment (1) As master in service of owner of present vessel:—1886
(2) As master of this vessel:—1900
Built at Troon.
When built 1900. Launched 30th June 1900.
By whom built Ailsa Shipbuilding Co
Owners Killaroran Barque Coys Ltd
Managers James Browne
(Where necessary to be entered in Reg. Book.)
Residence Glasgow.
Port belonging to Glasgow.

Surveyed while Building, Afloat, and in Dry Dock

Length on deck 250 Feet. Inches. 6 BREADTH—Moulded..... 39 Feet. Inches. - DEPTH—Top of Floors to Upper Deck Beams.. 23 Feet. Inches. 0 3 4
No. of Decks with Flat laid 1
No. of Tiers of Beams 2
Dimensions of Ship per Register, Length, 261.5 breadth, 39.15 depth, 22.75. Moulded depth, ft. 24 in. 4. Round up of Beam 10 ins.

FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
Bar or Side Plates, depth and thickness	<u>9 1/2 x 2 1/2</u>	<u>9 1/2 x 2 1/2</u>
Plating, moulding and thickness.....	<u>9 x 2 1/2</u>	<u>9 x 2 1/2</u>
IRON-POST, do. do.	<u>9 x 2 1/2</u>	<u>9 x 2 1/2</u>
PIECE of RUDDER, diameter at head..	<u>7</u>	<u>7</u>
" " " at heel..	<u>7 x 4</u>	<u>5 x 4 3/4</u>

RUDDER, how constructed Forged frame and 2 plates
Can the Rudder be unshipped afloat? Yes.

FRAMING.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule. Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule. Or as Approved.
Side, Angles, [Bars, for 1/2 length amidships.....	<u>6</u>	<u>3 1/2</u>	<u>8</u>	<u>6</u>	<u>3 1/2</u>	<u>8</u>		
for 1/2 at each end	<u>6</u>	<u>3 1/2</u>	<u>7</u>	<u>6</u>	<u>3 1/2</u>	<u>7</u>		
Distance of Frames from moulding edge to moulding edge, all fore and aft	<u>24</u>			<u>24</u>				
RESIDUAL FRAME, Angles.....	<u>3 1/2</u>	<u>3 1/2</u>	<u>9</u>	<u>3 1/2</u>	<u>3 1/2</u>	<u>9</u>		
FRAMING, depth of girder	<u>6 1/2</u>			<u>6 1/2</u>				
STRINGS, depth and thickness of Floor Plate } at mid line for 1/2 length amidships.. }	<u>25</u>		<u>10</u>	<u>25</u>		<u>10</u>		
thickness at the ends of vessel			<u>8</u>			<u>8</u>		
depth at 1/2 the half breadth, as per Rule ..	<u>12 1/2</u>			<u>12 1/2</u>				
height extended at the Bilges	<u>50</u>			<u>50</u>				
IS, Main Deck, Single Angle, Bulb Angle, } Plate or Tee Bulb	<u>9</u>		<u>10</u>	<u>9</u>		<u>10</u>		
Angles on Upper Edge								
Average space.....	<u>48</u>			<u>48</u>				
IS, Lower Deck, Plate or Tee Bulb.....	<u>9</u>		<u>10</u>	<u>9</u>		<u>10</u>		
Angles on Upper Edge								
Average space.....	<u>48</u>			<u>48</u>				
IS, Hold, Plate or Tee Bulb								
Angles on Upper Edge								
Average space.....								
IS, Poop Deck, Angle, Bulb Angle, Plate } or Tee Bulb	<u>6</u>		<u>8</u>	<u>6</u>		<u>8</u>		
Angles on upper edge								
Average space.....	<u>48</u>			<u>48</u>				
IS, Bridge Deck, Angle, Bulb Angle, } Plate, or Tee Bulb.....								
Angles on upper edge								
Average space								
IS, Forecastle Deck, Single Angle, Bulb } Angle, Plate or Tee Bulb	<u>7</u>		<u>8</u>	<u>7</u>		<u>8</u>		
Angles on Upper Edge								
Average space.....	<u>48</u>			<u>48</u>				
STIFFENERS, In 'tween Decks, Size and Spacing	<u>2 3/4</u>		<u>48</u>	<u>2 3/4</u>		<u>48</u>		
" " Hold " " "	<u>3 7/8</u>		<u>48</u>	<u>3 7/8</u>		<u>48</u>		
" " Quarter, 'tween Dks. " " "								
" " in Holds, " " "								

WEB-FRAMES, Number and Spacing

" " Breadth and thickness

" " No. of Side Stringers, breadth & thickness.

" " Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between Web Frames, Depth and Thickness

KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule. Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule. Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above } floors, Through Plate, or Intercoastal Plate }	<u>19</u>	<u>13</u>	<u>19</u>	<u>13</u>				
" Rider Plate.....	<u>12</u>	<u>13</u>	<u>12</u>	<u>13</u>				
" Bulb Plate to Intercoastal Keelson								
" Horizontal Plates above floors								
" Angles	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
SIDE KEELSON, Angles	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
" Bulb or Plate above floors for — length ..								
" Intercoastal Plate for as far as practicable ..			<u>8</u>			<u>8</u>		
" Attached to outside Plating with Angle..	<u>3</u>	<u>3</u>	<u>7</u>	<u>3</u>	<u>3</u>	<u>7</u>		
BILGE KEELSON, Angle	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
" Bulb above floors for — length ..								
" Intercoastal Plates for — length ..								
" Attached to outside Plating with Angle..	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
BILGE STRINGER, Angles	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
" Bulb Plate for — length ..								
" Intercoastal Plates for — length ..								
" Attached to outside Plating with Angle ..	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
SIDE STRINGER, Angles	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
" Bulb Plate for — length								
" Intercoastal Plate for — length ..								
" Attached to outside Plating with Angle ..	<u>5 1/2</u>	<u>4</u>	<u>9</u>	<u>5 1/2</u>	<u>4</u>	<u>9</u>		
UPPER SIDE STRINGER, Angles								
" Bulb Plate for — length								
" Intercoastal Plate for — length ..								
" Attached to outside Plating with Angle ..								

Main Deck Stringer Plate, breadth and thickness 52 10 52 10
" Angle on ditto..... 4 1/2 4 1/2 9 4 1/2 4 1/2 9
" Tie Plates fore and aft, outside Hatchways .. 14 10 14 10
" Diagonal Tie Plates, No. of Prs. 10 14 10 14 10
" Main Dk.* Iron or Steel for — length 4 4 4 4 4 4
" Wood Deck, Material & thickness White pine 3 1/2 at sides only

Lower Deck Stringer Plate, breadth and thickness 37 9 37 9
Is the Stringer Plate attached to the Outside Plating? Yes
" Angles on ditto, No. 3 4 x 4 9 4 x 4 9
" Tie Plates, outside Hatchways..... 14 9 14 9
" Diagonal Tie Plates, No. of Prs.
" Deck, Material & thickness Pine 3 3
Hold Stringer Plate.....
Is the Stringer Plate attached to the Outside Plating? ..
" Angles on ditto, No.
Poop Deck Stringer Plate, breadth & thickness 23 7 23 7
" Angle on ditto 3 x 3 7 3 x 3 7
" Tie Plates 10 7 10 7
" Deck, Material and thickness Pine 3 3
Bridge Deck Stringer Plate, breadth & thickness
" Angle on ditto
" Tie Plates
" Deck, Material and thickness ..
Forecastle Deck Stringer Plate, breadth & thickness 23 7 23 7
" Angle on ditto 3 x 3 7 3 x 3 7
" Tie Plates 10 7 10 7
" Deck, Material and thickness Pine 3 3

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

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.	Inches.	Horizontal. Vertical. Spacing.		
W. T. BULKHEADS	<u>2</u>	<u>1</u>	<u>7 1/2</u> <u>3</u> <u>30</u>	<u>5 x 3 1/2</u> <u>18</u> <u>48</u>	<u>Double</u> <u>18</u> <u>3 1/2</u>
PARTITION					

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

Boats 4 1/2 2 as life boats, all efficient
Pumps, Number 4
Windlass is Clarke Chapman & Co. efficient
Number of Scuppers, and number and dimensions of Freeing Ports 4 pairs of Scuppers:— 5 pairs freeing ports 3 ft x 2 ft
Ceiling in Holds, thickness and material 2 1/2 R. Pine Ceiling 'tween Deck, thickness and material 2 white pine sparring
Cargo Hatchways.—How formed?— By plates and angles in usual way Hatches, if strong and efficient? Yes. 4 Sols.
State size No. 1 Hatch (Forward) 8'-0" x 8'-0" No. 2 Hatch 16'-0" x 12'-0" No. 3 Hatch 8'-0" x 8'-0"
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch one full depth web plate and 2 fore casters in No. 1 Hatch and 1 fore caster in 3rd and 4th Hatchways.
No. of Breasthooks 4 No. of Crutches deep floors aft
Bulwarks, height above deck and description 4'-8" steel plating Main Rail, material and size 1 1/2 x 3/8 Topgallant Rail 5/2 x 3/8
The above is a correct description.
Builder's Signature (here only) Ailsa Shipbuilding Co. Surveyor's Signature D. L. Dinnet
Subscribed to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*)
M. 1st Aug-99; 18th Aug-99; 17th Oct-99. TUES. 4 SEP 1900

Workmanship. Are the butts of plating planed or otherwise fitted? Planed where possible, hand fitted elsewhere.
Is the riveted work properly closed? 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 laying surfaces? yes. Do any rivets break into or through the seams or butts of the plating? no few cases at bulks only

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? yes.

General Remarks (State quality of workmanship, &c.) Workmanship and materials good.
This Steel sailing vessel has been built in accordance with the Rules and the accompanying plans submitted and approved by the Committee, please see letters from Secty as per dates named above.
She has a top ballant forecable and poop of the length's stated below.
Vessel is to carry water ballast in fore and after peaks.
for particulars please see under.

RIGGING MASTS AND SPARS
length of Fore peak water ballast tank 19'-6" and Water Capacity 43 tons.
" " After " " " " " " " " " " 37' "

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44.7 ft., R.Q.D. or Break — ft., Bridge Dk. — ft., F'castle 29.5 ft. (in feet and tenths). 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 A.K., 2 B.

Official No. ; Signal Letters .
How are the surfaces preserved from oxidation? Inside Cemented & Coated with paint Outside Coated with paint.

Order for Special Survey No. 3330 Date 17/8/99 Order for Ordinary Survey No. Date No. 58 in builder's yard.	DATES OF SURVEYS held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought 2nd. On the plating during the process of riveting 3rd. When the beams were in and fastened, and before the decks were laid 4th. When the ship was complete, and before the plating was finally coated or cemented ... 5th. After the ship was launched and equipped	1899:- Oct. 25. 27. Nov. 1. 8. 17. 20. 24. Dec. 4. 19. 26. 28. 1900:- Jan. 4. 11. 18. 24. Feb. 1. 7. 14. 21. 23. Mar. 2. 6. 10. 14. 21. 26. Apr. 4. 11. 17. 20. 26. May. 3. 8. 15. 21. 24. 30. June. 5. 14. 19. 22. 27. 30. July 4. 10. 13. 19. 26. 30. Aug. 2. 6. 8. 10. 14. 15. 23.	Total No. of Visits 56
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The amount of Entry Fee £ 4 . . . Fees applied for, 1/9/ 1900.
Special Survey fee... £ 66 : : Received by me,
Traveling Expenses, if any £ 3 : 16 : 2 5-9-18.
#66-5-00

Certificate to be sent to Glasgow.
J. J. Dinnetto.
Surveyor to Lloyd's Register of British and Foreign Shipping.

I am of opinion this Vessel should be Classed * 100A.I. "Steel".
With, or without Freeboard, as condition of Class without.

Committee's Minute Glasgow. 3-SEP-1900
Character assigned + 100A.I. "Steel" dlopts a.c.s.
(When fees paid)

The Surveyors are requested not to write on or below the Committee's Minute.