

THUR. JAN 16 1896

# Sailing Vessel. IRON OR STEEL SAILING SHIP.

No. 11278

Port of Glasgow Date of completion of Report 15 January 1896 Received at London Office  
Survey held at Port Glasgow Date of First Survey 16th July Last Survey 10th January 1896  
On the Nichsdale Rig Barque

TONNAGE under  
Tonnage Deck 1635.50  
Do. of Poop & Wing 66.85  
Do. of raised Qr. 8.84  
Do. of Bridge House 26.88  
of Forecastle 1634.96  
of Houses on Deck 42.60  
Do. of excess of Hatchways  
Gross Tonnage 1595.36  
Less Crew Space 60.01  
TONNAGE FOR FEES.. 1535.35  
Less Navigation spaces  
Register Tonnage 1535.35  
as cut on Beam....

ONE ~~DECKED~~ DECKED VESSEL.  
CLASS 100A1

Master John S. Niven  
Year of Appointment 1895  
Built at Port Glasgow  
When built 1895 Launched 12th Dec  
By whom built Russell & Co.  
Owners J. & A. Roseburgh  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence 3 Royal Exchange Square Glasgow  
Port belonging to Glasgow

Half Breadth (moulded)..... 18.66  
Depth from upper part of Keel to top of Upper Deck Beams 24.48  
Girth of Half Midship Frame (as per Rule)..... 39.33  
1st Number ..... 82.44  
Length ..... 233.5  
2nd Number..... 19326  
Proportions—Breadths to Length ..... 6.25  
Depths to Length—Upper Deck to top of Keel ..... 9.42  
Destined Voyage Adelaide & Melbourne

If Surveyed while Building, Afloat, or in Dry Dock Building Afloat

LENGTH on deck as per rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH—Top of Floors to Upper Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
233	6		34	4		22	9		One	Two

Dimensions of Ship per Register, Length, 246.0 breadth, 34.5 depth, 22.5 Moulded depth, ft. 24 in. 0 Round up of Beam 9 1/2 ins.

FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, 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>
STEM, moulding and thickness	<u>9 x 2 1/2</u>	<u>9 x 2 1/2</u>
STERN-POST, do. do.	<u>9 x 2 1/2</u>	<u>9 x 2 1/2</u>
MAIN-PIECE of RUDDER, diameter at head	<u>6 1/4</u>	<u>6 1/4</u>
" " " at heel	<u>4 x 3 1/4</u>	<u>4 x 3 1/4</u>

RUDDER, how constructed Iron frame and side 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.	20ths in Ship.	Inches per Rule. Or as Approved.
FRAME, Angles, <u>7</u> Base, for <u>1/2</u> length amidships	<u>5</u>	<u>3 1/2</u>	<u>8</u>	<u>5</u>	<u>3 1/2</u>	<u>8</u>	<u>5</u>
Do. for <u>1/2</u> at each end	<u>5</u>	<u>3 1/2</u>	<u>4</u>	<u>5</u>	<u>3 1/2</u>	<u>4</u>	<u>5</u>
Distance of Frames from moulding edge to moulding edge, all fore and aft	<u>24</u>			<u>24</u>			
REVERSED FRAME, Angles	<u>3 1/2</u>	<u>3 1/2</u>	<u>8</u>	<u>3 1/2</u>	<u>3 1/2</u>	<u>8</u>	<u>5</u>
DEEP FRAMING, depth of girder							
FLOORS, depth and thickness of Floor Plate at mid line for <u>1/2</u> length amidships	<u>24 1/2</u>	<u>10</u>		<u>24 1/2</u>	<u>10</u>		
" thickness at the ends of vessel		<u>9.8</u>			<u>9.8</u>		
" depth at <u>1/2</u> the half breadth, as per Rule	<u>12 1/2</u>			<u>12 1/2</u>			
" height extended at the Bilges	<u>49</u>			<u>49</u>			
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<u>8 1/2</u>	<u>8</u>		<u>8 1/2</u>	<u>8</u>		
" Angles on Upper Edge	<u>3</u>	<u>3</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>4</u>	
" Average space	<u>48</u>			<u>48</u>			
BEAMS, Lower Deck, Plate or Tee Bulb	<u>9</u>	<u>9</u>		<u>9</u>	<u>9</u>		
" Angles on Upper Edge	<u>3 1/2</u>	<u>3</u>	<u>4</u>	<u>3 1/2</u>	<u>3</u>	<u>4</u>	
" Average space	<u>48</u>			<u>48</u>			
BEAMS, Hold, Plate or Tee Bulb							
" Angles on Upper Edge							
" Average space							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	<u>6 1/2</u>	<u>3</u>	<u>8</u>	<u>6 1/2</u>	<u>3</u>	<u>8</u>	
" Angles on upper edge							
" Average space	<u>48</u>			<u>48</u>			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	<u>4</u>	<u>3</u>	<u>11</u>	<u>4</u>	<u>3</u>	<u>11</u>	
" Angles on upper edge							
" Average space	<u>48</u>			<u>48</u>			
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<u>4</u>	<u>3</u>	<u>11</u>	<u>4</u>	<u>3</u>	<u>11</u>	
" Angles on Upper Edge							
" Average space	<u>48</u>			<u>48</u>			
PILLARS, In 'tween Decks, Size and Spacing	<u>2 1/4</u>	<u>48</u>		<u>2 1/4</u>	<u>48</u>		
" " Hold	<u>4</u>	<u>48</u>		<u>4</u>	<u>48</u>		
" " Quarter, 'tween Decks							
" " 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							
" " LET PLATES to Stringers between							
" " Frames, Depth & thickness							

KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule. Or as Approved.	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>18</u>	<u>13</u>		<u>18</u>	<u>13</u>		
" Rider Plate	<u>11 1/2</u>	<u>13</u>		<u>11 1/2</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 length			<u>8</u>			<u>8</u>	
" Attached to outside Plating with Angle	<u>3</u>	<u>3</u>	<u>4</u>	<u>3</u>	<u>3</u>	<u>4</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							
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	<u>9</u>	<u>9</u>		<u>9</u>	<u>9</u>		
" Intercoastal Plates for length							
" Attached to outside Plating with Angle							
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	<u>9</u>	<u>9</u>		<u>9</u>	<u>9</u>		
" Intercoastal Plate for length							
" Attached to outside Plating with Angle							
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	<u>48</u>	<u>10</u>		<u>48</u>	<u>10</u>		
" Angle on ditto	<u>48 x 4 1/2</u>	<u>9</u>		<u>48 x 4 1/2</u>	<u>9</u>		
" Tie Plates fore and aft, outside Hatchways	<u>13</u>	<u>10</u>		<u>13</u>	<u>10</u>		
" Diagonal Tie Plates, No. of Pcs.	<u>4 1/2</u>	<u>13</u>		<u>4 1/2</u>	<u>13</u>		
" Main Deck Iron or Steel for length							
" Wood Deck, Material & thickness	<u>P.P.</u>			<u>P.P.</u>			
Lower Deck Stringer Plate, breadth and thickness	<u>34</u>	<u>9</u>		<u>34</u>	<u>9</u>		
Is the Stringer Plate attached to the Outside Plating?	<u>Yes</u>			<u>Yes</u>			
" Angles on ditto, No.	<u>4 x 4</u>	<u>9</u>		<u>4 x 4</u>	<u>9</u>		
" Tie Plates, outside Hatchways	<u>13</u>	<u>9</u>		<u>13</u>	<u>9</u>		
" Diagonal Tie Plates, No. of Pcs.							
" Deck, Material & thickness	<u>W.P.</u>	<u>3</u>		<u>W.P.</u>	<u>3</u>		
Hold Stringer Plate							
Is the Stringer Plate attached to the Outside Plating?							
" Angles on ditto, No.							
Poop Deck Stringer Plate, breadth & thickness	<u>48</u>	<u>4</u>		<u>48</u>	<u>4</u>		
" Angle on ditto	<u>4 x 3</u>	<u>4</u>		<u>4 x 3</u>	<u>4</u>		
" Tie Plates	<u>10</u>	<u>6</u>		<u>10</u>	<u>6</u>		
" Deck, Material and thickness	<u>Y.P.</u>	<u>3</u>		<u>Y.P.</u>	<u>3</u>		
Bridge Deck Stringer Plate, breadth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
Forecastle Deck Stringer Plate, b'dth & thkns	<u>24</u>	<u>4</u>		<u>24</u>	<u>4</u>		
" Angle on ditto	<u>4 x 3</u>	<u>4</u>		<u>4 x 3</u>	<u>4</u>		
" Tie Plates	<u>10</u>	<u>6</u>		<u>10</u>	<u>6</u>		
" Deck, Material and thickness	<u>P.P.</u>	<u>3</u>		<u>P.P.</u>	<u>3</u>		

\* 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.	Horizontal.	Vertical.	Spacing.		
W.T. BULKHEADS	<u>1</u>	<u>1</u>	<u>4-6</u>	<u>5 x 3 1/2</u>	<u>30</u>	<u>South Main Deck</u>
PARTITION						

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

626333-0035 C1121



PLATING.										RIVETING.										
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.					
STRAKES.	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.	For what Length.	
KEEL (Plating)	42 1/2	12	11	11	42 1/2	12	11	11	Double	1 1/2	5 1/2	Double	1 1/2	5 1/2	11 1/2	12				
Garboard or A Strake	34	10	8	8	34	10	8	8											9 made	
B "	46	11	10	9	46	11	10	9												
C "	54	10	8	8	54	10	8	8												
D "	54	11	9	9	54	11	9	9												
E "	46	12	11	10	46	12	11	10												
F "	54	11	9	9	54	11	9	9												
G "	46	11	10	9	46	11	10	9												
H "	54	10	8	8	54	10	8	8												
J "	46	11	10	9	46	11	10	9												
K "	54	10	8	8	54	10	8	8												
Sheer L "	48 1/2	13	10	10	48 1/2	13	10	10												
M "																				
N "																				
POOP or R. Q. D. SIDES									Single	2 1/2	3	Double	3	2 1/2	9 1/2	4				
DECK SIDES																				
FORECASTLE SIDES																				
LENGTHS OF PLATING	8 Frames spaces																			

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. *Silverson-Martin process*  
*Frames, Floors, Keelsons - Dalzell.*  
*Keelsons - Dalzell, Halliday & Ranartshire.*  
*Tie Stringer Plates - Clydesdale.*  
*Shell - Dalzell & Halliday - Maitland, Halliday*

FRAMES extend in one length from *Keel* to *Gunnwale*  
 REVERSED FRAMES on floors and frames extend from *the* middle line to *Gunnwale* and to *Forecastle Deck* alternately.

MASTS AND SPARS.										RIGGING.											
MASTS, &c.		MATERIAL.		Total Length.		DIAMETER AND THICKNESS AT—				No. of Plates in Round.		ANGLES.		RIVETING.		MATERIAL.		SHROUDS.		STAYS.	
		Feet.	In.	Feet.	In.	Partners.	Heel.	Round.	Head.	No.	No.	Size.	Seams.	Butts.		No.	Size.	No.	Size.		
LOWER MASTS	Fore	Steel	86-9	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	2	4	3 1/2 x 3 1/2	Double	Treble	Galv. Steel	4 1/2	2	4 1/2	2	4 1/2	
	Main	"	86-9	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	2	4	3 1/2 x 3 1/2	Double	Treble	Galv. Steel	4 1/2	2	4 1/2	2	4 1/2	
	Mizen	"	86-9	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	2	4	3 1/2 x 3 1/2	Double	Treble	Galv. Steel	4 1/2	2	4 1/2	2	4 1/2	
	Jigger	"	86-9	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	2	4	3 1/2 x 3 1/2	Double	Treble	Galv. Steel	4 1/2	2	4 1/2	2	4 1/2	
BOWSPRIT	Fore	Steel	22-10	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2	4	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Main	"	22-10	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2	4	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Mizen	"	22-10	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2	4	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Jigger	"	22-10	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2	4	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
TOPMASTS	Fore	Steel	54-9	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Main	"	54-9	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Mizen	"	54-9	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Jigger	"	54-9	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
YARDS.	Fore	Steel	82-0	At Centre	At Ends	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	
	Main	"	82-0	At Centre	At Ends	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	
	Mizen	"	82-0	At Centre	At Ends	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	
	Jigger	"	82-0	At Centre	At Ends	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	2	10 x 3	
LOWER YARDS	Fore	Steel	45-10	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Main	"	45-10	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Mizen	"	45-10	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Jigger	"	45-10	18	18	18	18	18	18	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
REMAINDER OF SPARS	Fore	Steel	63-0	15	15	15	15	15	15	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Main	"	63-0	15	15	15	15	15	15	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Mizen	"	63-0	15	15	15	15	15	15	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	
	Jigger	"	63-0	15	15	15	15	15	15	2	2	4 x 3 1/2	Single	"	Galv. Steel	2	2	4 1/2	2	4 1/2	

Remainder of Spars *Wood*

EQUIPMENT No. 20616 LETTER t										ANCHORS.										TONNAGE FOR TRAWLERS										U.D.K.									
Number of Certificate.		Anchors.		WEIGHT, EX-STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT, PER RULE.		Description of Anchor.		Makers.		Where and when tested and Superintendent.																							
		Cwts.	lbs.	Cwts.	lbs.	Cwts.	lbs.	Cwts.	lbs.	Cwts.	lbs.																												
28148	1st Bower	34	2 0	8	2 1/4	32	0 0	34	0 0	34	0 0	1st Bower	Edwards & Sons Ltd.	1895	1st Bower																								
28149	2nd "	32	2 0	8	0 1/4	32	10 0	34	0 0	34	0 0	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"									
28155	3rd "	32	1 0	7	2 1/4	28	16 1	28	0 0	28	0 0	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"									
28144	Stream	10	3 0	2	3 0	12	13 0	14	10 3	10	3 0	Ordinary	"	"	20895	02																							
28143	Kedge	5	2 0	1	1 1/4	4	16 1	5	2 0	5	2 0	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"									

CHAIN CABLES.										HAWERS AND WARPS																		
Number of Certificate.		Fathoms.		Size.		Tensile per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size per Rule.		Description.		Makers of Cables.		When and where tested, and Superintendent.		Material.		Fathoms.		Size.		Breaking Test of Steel Wire Twine.		Fathoms and Size per Rule.		
11670		240	1 1/2	88 1/2	145 1/2	240	1 1/2	88 1/2	145 1/2	240	1 1/2	88 1/2	145 1/2	1st Bower	Edwards & Sons Ltd.	1895	1st Bower											
11661		240	1 1/2	88 1/2	145 1/2	240	1 1/2	88 1/2	145 1/2	240	1 1/2	88 1/2	145 1/2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Iron Stream Chain		45	1 1/2	24	58 1/2	45	1 1/2	24	58 1/2	45	1 1/2	24	58 1/2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

Boats *3 No. 1-24 1/2 Cutter, 1-24 1/2 Life Boat, 1-20 1/2 Gig.*  
 Pumps, Number *One para Mills pump*  
 Windlass is *Iron (Amerson, Walker & Co. patents) and Capstan*  
 Number of Scuppers, and number and dimensions of Freeing Ports *Four Scuppers & Two Ports each side. Ports 20" x 22" & 24" x 22" & 24" x 22" & 24" x 22"*  
 Ceiling in Holds, thickness and material *2 1/2" Pitch Pine*  
 Ceiling 'tween Deck, thickness and material *2" White Pine*  
 Cargo Hatchways—How formed? *Deep Stair forming ceiling, 24" x 24" matches, if strong and efficient? Yes. 3" thick.*  
 State size No. 1 Hatch (Forward) *11' x 6' 10 1/2"* No. 2 Hatch *15' x 9 1/2" x 10' 6"* No. 3 Hatch *4' 11" x 6' 10 1/2"*  
 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *One Web Plate & three Fore Afters to No. 2 Hatch, and One Fore Afters to each of Nos. 1 and 3 Hatches.*  
 Bulwarks, height above deck and description *Height 5' 6" 5" Steel*  
 The above is a correct description of *Every Part*  
 Builder's Signature (here only) *James Dalzell*  
 Surveyor's Signature *J. J. House*  
 Surveyor 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)  
*22. 11/5/95*

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 or lapped? *Yes*

General Remarks (State quality of workmanship, &c.)  
*This vessel has been built in accordance with the accompanying plans, and tracing of Midship Section forwarded on the 13<sup>th</sup> January for the preparation of the Certificate of Class, and otherwise as required by the Rules.*  
*The quality of workmanship and material is good.*  
*The pumps are in efficient working order, and the gutters have been tested by being flooded with water with satisfactory results.*  
*A doubling plate is fitted under the sounding pipe.*

*Three reports on forgings herewith.*  
*This vessel has been built with a camber in the keel of 2 ins.*

*This is a Sister Vessel to the "Cambusdoon" and "Clydesdale", Gntk. Report Nos. 11206 & 11313, respectively.*  
 The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *36* ft., R.Q.D. or Break *ft.*, Bridge Dk. *ft.*, Forecastle *31* 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) *DK. 2 to B.*

Official No. *105940*; Signal Letters  
 How are the surfaces preserved from oxidation? Inside *Portland Cement + Paint.* Outside *Paint.*

Order for Special Survey No. *1774*  
 Date *17th May 1895*  
 Order for Ordinary Survey No. *382*  
 Date *1895*  
 No. *382* 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.

The amount of Entry Fee ..... £ *4* : *0* : *0*  
 Special Survey Fee ..... £ *64* : *17* : *6*  
 Travelling Expenses, if any £ *0* : *0* : *0*

Fees applied for, *18. 1. 1896*  
 Received by me, *18. 1. 1896*  
 Certificate to be sent to *J. J. House*

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

Committee's Minute *FRI. JAN 17 1896*  
 Character assigned *a & c p 100AT Steel*  
*100AT Steel*  
*100AT Steel*

Boats *3 No. 1-24 1/2 Cutter, 1-24 1/2 Life Boat, 1-20 1/2 Gig.*  
 Pumps, Number *One para Mills pump*  
 Windlass is *Iron (Amerson, Walker & Co. patents) and Capstan*  
 Number of Scuppers, and number and dimensions of Freeing Ports *Four Scuppers & Two Ports each side. Ports 20" x 22" & 24" x 22" & 24" x 22" & 24" x 22"*  
 Ceiling in Holds,