[324]

Sailing Vessel. 4/2/93 ~~IRON OR~~ STEEL SAILING SHIP.

10768

(Received at London Office 22 Apl 93.)

Date of completion of Report 21st April 1893. Port of Greenock.

No. 10768 Survey held at Port Glasgow Date of First Survey 15th Septr. 1892 Last Survey 21st April 1893.

On the "Morven". Rig Bk. (4 masts.)

TONNAGE under Tonnage Deck	1996·60
Do. of Poop	93-10
~~Do. of raised Qr. Dk. or Break~~	
~~Do. of Bridge House~~	
Do. of Houses on Deck	45·72
Lamproom ~~Do. of excess of Hatchways~~	1·42
Do of Forecastle	13·49
Gross Tonnage	2150·33
Less Crew Space	71·69
Tonnage for Fees	2078·64
Less Navigation spaces	81·79
Register Tonnage as cut on Beam	1996·85

~~ONE OR~~ TWO DECKED VESSEL.

CLASS ✠ 100 A.1. "Steel".

	Feet.
Half Breadth (moulded)	20·96
Depth from upper part of Keel to top of Upper Deck Beams	26·96
Girth of Half Midship Frame (as per Rule)	43·40
1st Number	91·32
Length	268·33
2nd Number	24504
Proportions—Breadths to Length	6·4
Depths to Length—Upper Deck to top of Keel	9·95

Master J. Page.

Year of Appointment (1) As master in service of owner of present vessel:—1887. (2) As master of this vessel 1893.

Built at Port Glasgow.

When built 1892-3. Launched 3.4.93.

By whom built Robt Duncan & Co. (Ltd.)

Owners R. R. Paterson.

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

Residence City Bdgs. Greenock.

Port belonging to Greenock.

Destined Voyage Cape Town, via Cardiff. Surveyed while Building & Afloat, ~~or in Dry Dock~~

LENGTH on deck as per rule	Feet. 268	Inches. 4	BREADTH—Moulded	Feet. 41	Inches. 11	DEPTH—Top of Floors to Upper Deck Beams	Feet. 24	Inches. 8½	No. of Decks with Flat laid One. No. of Tiers of Beams Two.

Dimensions of Ship per Register, Length 280·2 breadth 42·1 depth 24·45 Moulded depth, ft. 26 in. 1. Round up of Beam 10¼ ins.

FORGINGS ~~AND CASTINGS~~.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar ~~or Side Plates,~~ depth and thickness	10 × 2 5/8.	10 × 2 5/8.
STEM, moulding and thickness	10 × 2 5/8.	10 × 2 5/8.
STERN-POST, do. do.	10 × 2 5/8.	10 × 2 5/8.
MAIN-PIECE of RUDDER, diameter at head	7½.	7½.
" " " at heel	3¾.	3¾.
RUDDER, how constructed	Iron frame forging; plated.	
Can the Rudder be unshipped afloat?	Yes.	

FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule	Inches per Rule Or as Approved.	20ths per Rule
FRAME, Angles, ~~or Bars,~~ for ⅝ length amids.	5½	3½	9	5½	3½	9.
Do. for ⅕ at each end	-	-	8	-	-	8.
~~Do. in way of Double Bottoms~~	-	-	-	-	-	-
Distance of Frames from moulding edge to moulding edge, all fore and aft	-	24	-	-	24	-
REVERSED FRAME, Angles	4	3½	9	4	3½	9.
FLOORS, depth and thickness of Floor Plate at mid line for ⅝ length amidships	-	27	10	-	27	10.
" thickness at the ends of vessel	-	-	8	-	-	8.
" depth at ¾ the half breadth, as per Rule	-	13½	-	-	13½	-
" height extended at the Bilges	-	54	-	-	54	-
~~FLOORS & BRACKETS, in Cell Dble Bottoms~~						
" " ~~distance apart~~						
~~CENTRE GIRDER, in Dbl. Btm., dpth & thickness~~						
" " ~~Angles, Top~~ ~~Bottom~~						
~~SIDE GIRDERS, number and thickness~~						
" " ~~Angles~~						
~~MARGIN PLATE, depth (exclusive of flange and thickness)~~						
" ~~Angles~~						
~~INNER BOTTOM PLATING, br'dth & thickn's of Middle Line Strake~~						
" " " ~~Remainder~~						
BEAMS, Main Deck, ~~Single Angle, Bulb Angle,~~ Plate ~~or Tee~~ Bulb	-	10	10	-	10	10.
" Angles on Upper Edge	3½	3½	7	3½	3½	7.
" Average space	-	48	-	-	48	-
BEAMS, Lower Deck, Plate ~~or Tee~~ Bulb	-	11	10	-	11	10.
" Angles on Upper Edge	3½	3½	7	3½	3½	7
" Average space	-	48	-	-	48	-
~~BEAMS, Hold, Plate or Tee Bulb~~	-	-	-	-	-	-
" ~~Angles on Upper Edge~~	-	-	-	-	-	-
" ~~Average space~~	-	-	-	-	-	-
BEAMS, Poop ~~or Bridge~~ Deck, Single Angle, ~~Bulb Angle, Plate or Tee Bulb~~	7	3	10	7	3	10
" ~~Angles on Upper Edge~~	-	-	-	-	-	-
" Average space	-	48	-	-	48	-
BEAMS, Forecastle Deck, Single Angle, ~~Bulb Angle, Plate or Tee Bulb~~	7	3½	14	7	3½	14
" ~~Angles on Upper Edge~~	-	-	-	-	-	-
" Average space	-	48	-	-	48	-
PILLARS, In 'tween Decks, at Centre line. Size	2 7/8	-	-	2 7/8	-	-
" " " " Spacing	-	48	-	-	48	-
" " " ~~Quarter~~ ~~Size~~	-	-	-	-	-	-
" " " " ~~Spacing~~	-	-	-	-	-	-
" In Holds, at Centre line Size	4 1/8	-	-	4 1/8	-	-
" " " " Spacing	-	48	-	-	48	-
" " ~~Quarter~~ ~~Size~~						
" " " ~~Spacing~~						
~~WEB FRAMES, Breadth and thickness~~						
" " ~~Number and Spacing~~						
~~Number of Side Stringers, breadth and thick~~						
~~Size of Angles on Tee Bars to Web~~						

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule	Inches per Rule Or as Approved.	20ths per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, ~~Through Plate, or Intercostal Plate~~	-	20	14	-	20	14.
" Rider Plate	-	13¾	14	-	13¾	14.
" ~~Bulb Plate to Intercostal Keelson~~	-	-	-	-	-	-
" ~~Horizontal Plates above floors~~	-	-	-	-	-	-
" Angles	6½	4	9	6½	4	9.
SIDE KEELSON, Angles	6½	4	9	6½	4	9.
" ~~Bulb Plate for length~~	-	-	-	-	-	-
" Intercostal Plate ~~for~~ far as practicable ~~length~~	-	-	9	-	-	9.
" Attached to outside Plating with Angle	3½	3½	9	3½	3½	9.
BILGE KEELSON, Angle	6½	4	9	6½	4	9.
" ~~Bulb Plate for length~~	-	-	-	-	-	-
" ~~Intercostal Plates for len.~~	-	-	-	-	-	-
" ~~Attached to outside Plating with Angle~~	-	-	-	-	-	-
BILGE STRINGER, Angles	6½	4	9	6½	4	9.
" Bulb Plate ~~for~~ from aft to panting stringer forward; ~~length~~	-	13	12	-	13	12.
" ~~Intercostal Plates for len.~~	-	-	-	-	-	-
" Attached to outside Plating with Angle	5½	3½	9	5½	3½	9.
SIDE STRINGER, Angles	6½	4	9	6½	4	9.
" Bulb Plate for whole length	-	13	12	-	13	12.
" ~~Intercostal Plate for len.~~	-	-	-	-	-	-
" Attached to outside Plating with Angle	5½	3½	9	5½	3½	9.
Main Deck Stringer Plate, on end of Beams, breadth and thickness		38½	10		38½	10.
" Angle on ditto at ends		4½ × 4½ ×	10		4½ × 4½ ×	10
" Tie Plates fore and aft, ~~outside Hatchways~~		15	8		15	8
" ~~Diagonal Tie Plates on Bms., No. of Prs.~~		-	-		-	-
" Flat of Deck*, material and thickness	P.P. 3½ on stl dk. 4" at ends.					
" " ~~Iron or~~ Steel for half length		-	6		-	6.
" How fastened to Beams	as required.					
Lower Deck Stringer Plate, on ends of Beams, breadth and thickness		40	9.		40	9
Is the Stringer Plate attached to the Outside Plating?		Yes	-		-	-
" Angles on ditto, No. 2.		4 × 4 ×	9.		4 × 4 ×	9.
" Tie Plates, outside Hatchways		15	9.		15	9.
" ~~Diagonal Tie Plates on Bms., No. of prs.~~		-	-		-	-
" Flat of Deck, material and thickness	Small Plate at ends					
" How fastened to Beams	3" W.P. bolted.					
~~Hold Stringer Plate, on end of Beams~~						
~~Is the Stringer Plate attached to the Outside Plating?~~						
" ~~Angles on ditto, No.~~						
" ~~Tie Plate outside Hatchways~~						
" ~~Flat of Deck, material and thickness~~						
Poop ~~or Bridge~~ Deck Stringer Plate, breadth and thickness		24	7.		24	7.
" " Angle		3½ × 3½ ×	7.		3½ × 3½ ×	7.
" Tie Plates on Beams		11	7.		11	7.
" Flat of Deck, material and thickness		3	Y.P.		3	
Forecastle Deck Stringer Plate, b'dth & thkns		24	7		24	7
" " Angle		3½ × 3½ ×	7		3½ × 3½ ×	7
" Tie Plates on Beams		11	7		11	7
" Flat of Deck, material and thickness		3	P.P.		3	

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

PLATING.

	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	20ths per Rule. Approved.
~~FLAT PLATE KEEL, breadth and thickness~~	-	-	-	-
PLATES in Garboard Strakes, br'dth & thickn's	36	12	36	12.
" from Garboard to lower part of Bilges	-	11	-	11
~~State Thickness of Plating in way of Double Bottom~~				
" Bilges, number of Strakes, and thickness; " ~~Of doubling~~ at Bilge, ~~or~~ increased thickness, and length applied throughout	Three strakes incd 1/20 & one incd 2/20.			
" from up. part of Bilge to lr. edge of Sh'rstrake	-	11	-	11
" Strake in way of Lower Deck Beams	-	12	-	12
" Sheerstrake, breadth and thickness	42	13	42	13.
" Poop ~~or Bridge~~ Sides	-	7	-	7
" Forecastle Sides	-	7	-	7
Lengths of Plating	Eight frame spaces.			

Form No. 1 D.—2X0—T & S.—

Robert Edmund Taylor & Son, Printers, 19, Old Street, Goswell Road, London.

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Ceiling betwixt Decks, thickness and material	2" W.P.
„ in hold do. do.	2½" P.P.
Number of Breasthooks	7 and deep floors
„ Crutches	6 and deep floors

BULKHEADS. No. in Vessel one. Reqd. by Rule one.

	Thickness.	Angles.	Spacing.	Height up.	Singl or Dbl. Frames.
Collision W.T. Bulkheads	7-6/20	Vrtcl. 5½ x 3½ x 9/20	30"	upper deck	double
~~Partitions~~		~~Hrzntl.~~ also vertical middle line web plate in chain locker fore side 4 8 x 7/20 to height lr. dk.			
		Hrzntl. 5½ x 3½ x 9/20 with plate bulbs 9 x 9/20 in way of bilge & side stringers with brackets			
~~Longitudinal~~		~~Vrtcl~~ Keel at ends. (see accompanying sketch)			

Are the outside Plates doubled two spaces of Frames in length? yes.
Riveted through Plates with 7/8 in. Rivets, about 6 7/8 apart.

The **FRAMES** extend in one length from middle line to gunwale
The **REVERSED ANGLES** on floors and frames extend from the middle line to main deck; and to f'c'l deck alternately.

RIVETING OF EDGES AND BUTTS OF SHELL PLATING AND BUTTS OF STRINGER PLATES, TIE PLATES, KEELSONS, &c.

Garboard, double riveted to Bar Keel ~~or Flat Plate~~, with rivets 1 1/8 in. diameter, averaging 5 7/8 ins. from centre to centre.
upper **Edges of Garboards** and to upper part of Bilge, worked clencher, double riveted; with rivets 7/8 in. diameter, averaging 3½ ins. from centre to centre.
~~treble or double riveted; treble for~~ ~~length; with rivets~~ quadruple where over Rule width ~~in dia., averaging~~ ~~ins. from cr. to cr.~~
Butts from garboards ~~Keel~~ **to turn of Bilge,** ~~worked carvel,~~ overlapped for whole length, treble riveted for whole length; with rivets 7/8 in dia., averaging 3 5/16 ins. from cr. to cr.
Butts of 3 Strakes of bottom ~~at Bilge~~ for abt 3/4 length, quadruple ~~treble~~ riveted with Butt ~~Straps~~ laps. 11½" long ~~thicker than the plates they connect.~~
Edges from Bilge to Sheerstrake, worked clencher, double ~~or single~~ riveted; with rivets 7/8 in. diameter, averaging 3½ ins. from centre to centre.
~~worked carvel, treble or double riveted; treble for~~ ~~length; with rivets~~ ~~in dia., averaging~~ ~~ins. from cr. to cr.~~
Butts from Bilge to Sheerstrake, overlapped for whole length, treble riveted for whole length; with rivets 7/8 in dia., averaging 3 1/16 ins. from cr. to cr.
Lower **Edges of Sheerstrake,** double riveted. **Butts of Sheerstrake,** treble riveted for 3/4 length amidships.
Butts of Main Stringer Plate, treble lap riveted for 3/4 length amidships. ~~**Single or Double Straps to Stringer Plate,** for length amidships.~~
~~**Butts of Inner Bottom Plating,** riveted for~~ ~~**Butts of Centre Girder,** riveted~~
Breadth of edge laps of Shell Plating in double riveting 5¼". ~~**Breadth of edge laps of Shell Plating** in single riveting~~
Butt Straps of Shell Plating, breadth and thickness 16¾ - 11¼ ; 17-15/20 **Butts, If Lapped,** breadth of Laps 9" & 11¼.
Butt Straps of Keelsons, Stringer and Tie Plates, treble or double riveted?
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c. Mild Steel. "Hallside". "Dalzell", Lanarkshire, & Consett
Workmanship. Are the butts of plating planed or otherwise fitted? Planed. Iron rivets throughout.
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 liners between the frames and plates solid single pieces? 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? No.
Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? Yes.

MASTS AND SPARS.

		Material.	Total length.	At Partners.	Heel.	Hounds.	Head.	Number of Plates in Round.	Angles Number.	Angles Size.	Riveting Seams.	Riveting Butts.
Lower Masts	Fore		91-6	31½ x 11/20	24 x 10/20	26¼ x 8/20	21 x 8/20	2	3	4½ x 3 x 9/20	double	treble lap (above dk.)
	Main		-do-	-do-	-do-	-do-	-do-	-do-	-do-	-do-	-do-	
	Mizen		-do-	-do-	-do-	-do-	-do-	-do-				-do-
	Jigger		-do-	25 x 8/20	19½ x 7/20	21 x 7/20	16½ x 7/20	-do-	4	4½ x 3½ x 9/20	-do-	-do-
Spike Bowsprit (Knh'd to Cap 26'0")			62-2	31½ x 10/20	26 x 9/20	26½ x 7/20	cap	-do-		& diaph. plate	single	-do-
Topmasts	Fore		55-0	—	21 x 7/20	19 x 6/20	16 x 6/20	-do-	—	—	-do-	-do-
	Main		-do-	—	-do-	-do-	-do-	-do-	—	—	-do-	-do-
	Mizen		-do-	—	-do-	-do-	-do-	-do-	—	—	-do-	-do-
	Jigger	of pitch pine.										
Yards	Fore		82-0	At Centre 20½ x 8/20		At Ends 10¼ x 5/20		2	—	—	single	treble lap
	Main		-do-	„ -do-		„ -do-		-do-	—	—	-do-	-do-
	Crossjack		-do-	„ -do-		„ -do-		-do-	—	—	-do-	-do-
	~~Jigger~~		—	„ —		„ —		—	—	—	—	—
Fore Topsail Yards	Lower		76-0	„ 18¾ x 7/20		„ 9⅜ x 3/16		2	—	—	single	treble lap
	Upper		66-6	„ 16½ x 7/20		„ 8¼ x 3/16		-do-	—	—	-do-	-do-
Main	Lower		75-0	„ 18¾ x 7/20		„ 9⅜ x 3/16		-do-	—	—	-do-	-do-
	Upper		66-6	„ 16½ x 7/20		„ 8¼ x 3/16		-do-	—	—	-do-	-do-
Mizen	Lower		75-0	„ 18¾ x 7/20		„ 9⅜ x 3/16		-do-	—	—	-do-	-do-
	Upper		66-6	„ 16½ x 7/20		„ 8¼ x 3/16		-do-	—	—	-do-	-do-
~~Jigger~~	~~Lower~~			„		„						
	~~Upper~~			„		„						

Remainder of **Spars** Of pitch pine.
Rigging. Material and Size, **Shrouds** F.M. Mizn 6 no 4¼" Jigger 5 no 3¼" **Stays** F.M. Mizn 4¼" Jigger 4½" single Quality See certificate of test attached hereto. [illegible] Whitecross Coy 20th Jany/93.
Sails, One Suit of working Sails, and the following Spare Sails, 8 square & 2 fore & aft sails.

EQUIPMENT No. 26137 **LETTER** W. **ANCHORS.**

Number of Certificate.		Weight, Ex. Stock Cwts.	qrs.	lbs.	Weight of Stock Cwts.	qrs.	lbs.	Test, per Certificate Tons.	cwts	qrs.	lbs.	Weight Req. per Rule Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
15265	1st Bower	40	3	16	10	0	21	36	10	0	0	40	0	0	Rodger's Pat.	J Wood	Tipton 28/1/93
15263	2nd „	39	3	4	10	0	0	35	13	1	21	40	0	0	-do-	Aston & Co	E.R. Isitt. do
15264	3rd „	34	1	17	9	0	0	32	0	0	0	34	0	0	-do-	Stourbridge	do. do
	~~4th~~ „	—	—	—								—	—				
	Collective weight	115	0	9								114	0	0			
15261	Stream	12	1	0	3	1	0	14	1	3	14	12	0	0	Rodgers	do	do. 27/1/93
15262	Kedge	6	0	1	1	2	7	8	7	2	0	6	0	0			do. do
15260	2nd Kedge	2	3	19	0	3	9	5	10	0	0	3	0	0	-do-		do. do

If Patent state Name of Patentee.

CHAIN CABLES.

Number of Certificate.	Fathoms	Size.	Test per Certificate. Tons.	Weight of Chain Cable.	Fathoms & Size. Per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
13545	135 5/6	2 1/16	76 8/10	287-2-2	~~200~~ 270 x 2 1/16"	stud link	J. Wood Aston & Co. Stourbridge	Tipton. 27/2/93
13544	135 2/6	-do-	107 1/10	287-0-15				E.R. Isitt 27/2/93
Stream Chain or Steel Wire	100	4¼	35	57-2-17	100 x 4¼	steel wire	Craven & Speeding	2/3/93
Towline if steel wire	65	4	33*	—	* 3 certificate		Craven & Speeding	2/3/93.

HAWSERS AND WARPS

	Material.	Fathoms	Size.	Fathoms & Size. Per Rule.
Towline	Manila Spring	25	12	90 x 4" steel wire or 12" manila
Hawser	steel wire	90 (test 26 tons)	3½	90 x 3½ manila
	do	*90 (test 12½ tons)	2½	90 x 4"

Boats Two life and two others.
Pumps, Number One set main & bilge, Mill's Pat. Diameter of Barrel and Tail Pipe 6", 3". Hand pump fore peak 4"x2".
Windlass Clarke Chapman & Co. Capstan do. good
Number of **Scuppers,** and number and dimensions of **Freeing Ports** Five scuppers, three pipes. Five ports (28 x 23) one small (17 x 14). each side.
Cargo Hatchways.—How formed? Plate coamings. 24" ab. dk. **Hatches,** If strong and efficient? Yes. 3" thick.
State size **No. 1 Hatch** (Forward) 11.10 x 12.0. **No. 2 Hatch** 15.10 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 shifting beam & three fore & afters. No. 1 hatch. one deep web plate & three fore & afters No 2 hatchway. One fore & after no 3 hatchway.
Bulwarks, Height above deck and description 5 ft. 5/20 steel plating. Main Rail, material and size [illegible] 5/20 Topgallant Rail double [illegible]

The above is a correct description.
Robert Duncan & Co
John Duncan Director
Builder's Signature (here only).
[illegible] Burney
Surveyor's Signature
Surveyor to Lloyd's Register of British and Foreign Shipping.

Approved sketch of midship section forwarded 14th April 1893.

State whether Rivets are of Iron or Steel.

Reference should be made to any correspondence connected with the case.

Order for Special Survey No. 1638
Date 16th August 92
~~Order for Ordinary Survey No.~~
~~Date~~
No. 262. 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	Built under special Survey.
2nd. On the plating during the process of riveting	Date First Survey 13th Sept. 1892.
3rd. When the beams were in and fastened, and before the decks were laid	" last " 21st April 1893
4th. When the ship was complete, and before the plating was finally coated or cemeted	
5th. After the ship was launched and equipped	Total No. of Visits 77

State dates and initials of letters respecting this case 1892:- 20th Aug: 27th Sep: 7th Oct: 28th Nov: 24th Dec: 1893:- 15th & 18th april. (M)

General Remarks (State quality of workmanship, &c.)
The workmanship is good; and the vessel has been constructed in accordance with the approved tracings, (4 in number.) which together with the two Report on the forgings, and the certificate of tests of the steel wire rigging are attached hereto.

PARTICULARS FOR RECORD IN THE REGISTER BOOK.

Length of Poop 40. ft., ~~R.Q.D. or Break~~ ~~ft, Bridge Dk.~~ ~~ft.~~, Forecastle 39. 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 DK. (pt Stl. - W.S.) 2 T.B.
Official No. Signal Letters

~~**PARTICULARS OF WATER BALLAST.**~~
~~Double bottom, aft, length~~ ~~and water capacity in tons~~. ~~Double bottom, amidships, length~~ ~~and water capacity in tons~~
~~Double bottom, forward, length~~ ~~and water capacity in tons~~
~~Double bottom, constructed on the cellular system, length~~ ~~and water capacity in tons~~
~~Fore peak tank, water capacity in tons~~. ~~After peak tank, water capacity in tons~~
~~Midship deep tank, length~~ ~~and water capacity in tons~~. ~~Other tanks, if fitted, length~~ ~~and water capacity in tons~~
The ~~above have~~ fore peak has been tested as required by the Rules.
~~(If necessary, furnish further information by sketch.)~~
How are the surfaces preserved from oxidation? Inside Portland cement & Paint Outside Paint.

FREEBOARD assigned by the Committee, as per Secretary's Letter, dated 15th & 18th april 1893.

5 ft. 1 ins.	In Salt Water	To top of ~~Wood, Iron or Steel upper deck~~ statutory dk line above wood deck.
5 ft. 1½ ins.	In Fresh Water	
6 ft. 0 ins.	In Winter, in North Atlantic	

State if marked on Vessel's sides in accordance with ~~Notice No. 573~~ Printed Instruction

The amount of Entry Fee ...... £ 5 : - : -
Special.... £ 76 : 19 : 6
Certificate* £ Gratis
Travelling Expenses, if any £ Nil.
is received by me, 22/4/93 [signature]

* *Certificate to be sent to* Greenock Office.

I am of opinion this Vessel should be Classed ✠ 100 A 1 Steel

C.E. Burney
Surveyor to Lloyd's Register of British & Foreign Shipping.

TUES. 25 APL 1893

Committee's Minute
Character assigned 100 A1 Steel
[illegible]
1 Dk (pt. Stl. - WS) 2 Tr B

This Vessel appears to have been built in accordance with the Rules and the approved plans, and it is submitted that she is eligible to be classed ✠ 100 A1 ("Steel") as recommended.

✠ 100 A1 ("Steel")
1 Dk (pt Stl - WS) 2 T.B.

[initials]

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

Form 1 D

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