

1 or 2 Dks., R.Q.Dk.,  
and Pt. Awng. Dk.

DUNLEITH  
IRON OR STEEL STEAMER.

Received at London Office

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

Date of completion of Report 16th Sept 1896

Date, First Survey 8th May 96

Port of Glasgow

Last Survey 10th Sept 1896

Rig sr

Master Thomas Kidd

Year of appointment 1896

Built at Paisley

When built 1896 Launched 25 Aug 96

By whom built John Fullerton & Co

Owners Newry & Kilkeel 2/5 each line

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

Residence Newry

Port belonging to Newry

ONNAGE under Tonnage Deck... 201.55

No. of Poop 31.90

No. of Raised Qr. Dk. or Break... 8.36

No. of Bridge House 15.01

No. of Forecastle Deck Houses on Deck 4.80

No. of excess of Hatchways 24.86

Engine Room 286.48

Gross Tonnage 27.79

Less Crown of Room 24.86

FOR FEES 223.83

Less Engine Room 177.31

Less Navigation Spaces 7.04

Register Tonnage 64.34

ONE OR TWO DECKED VESSEL.

CLASS 100A1

Half Breadth (moulded) 10.56

Depth from upper part of Keel to top of Main Deck Bms. 11.00

Girth of Half Midship Frame (as per Rule) 19.41

1st Number 40.97

Length 139

2nd Number 5694

Proportions—Breadths to Length 6.58

Depths to Length—Main Deck to top of Keel 12.63

Destined Voyage coasting

If Surveyed while Building Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH—Top of Floors to Main Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with Flat laid	No. of Tiers of Beams
139			21		1 1/2	9.8	10		45	45	one	one
Dimensions of Ship per Register, Length, 140 breadth, 21.12 depth, 9.8 Moulded Depth, ft. 10 ins. 6 Round of Beam 6 inches.												

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	16ths or 64ths in Ship.	Inches per Rule Or as Appro.	16ths or 64ths per Rule		Inches in Ship.	Inches in Ship.	16ths or 64ths in Ship.	Inches per Rule Or as Appro.	16ths or 64ths per Rule
FRAME, Angles, 7, 5 or 6 Bars, for 2/3 length amidships	3	2 1/2	5	3	2 1/2	5	KEEL, Bar or Side Plates depth and thickness	6 x 2	6	2	6 x 2
Do. for 1/3 at each end	3	2 1/2	5	3	2 1/2	5	STEM, moulding and thickness	5			5
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	6 1/2 x 3 1/4	6 1/2	3 1/4	6 1/2 x 3 1/4
Do. at intermdt. Bkts.							for Propeller	5			5
Distance of Frames from moulding edge to moulding edge, all fore and aft	2 1/2	2 1/2	4	2 1/2	2 1/2	4	MAIN PIECE of Rudder, diameter at head	3 1/4			3 1/4
REVERSED FRAME, Angles							do. at heel	3 x 2 1/4			3 x 2 1/4
DEEP FRAMING, depth of girder	12		5	12		5	RUDDER, how constructed	Forged frame 2 plates			
FLOORS, depth and thickness of Floor Plate at mid-line for 2/3 length amidships							Can the Rudder be unshipped afloat?	Yes			
in way of Engines and Boilers							KEELSONS AND STRINGERS.				
thickness at the ends of vessel	6 1/4			6		5	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	10	8	10	8
depth at 2/3 the half breadth, as per Rule	24			24			Rider Plate	6 1/2	8	6 1/2	8
height extended at the Bilges							Bulb Plate to Intercoastal Keelson				
DOORS & BRACKETS, in Cell Dble Bottoms							Horizontal Plates on Floors	3	3	6	3
Distance apart							Angles	4	3	3	6
FORE GIRDER, in Double Bottom, depth and thickness							SIDE KEELSON, Angles	2 1/2	3	3	6
Angles, Top							Bulb or Plate above floors for lng.				
Bottom							Intercoastal Plate for	2 1/2	2 1/2	4	2 1/2
SIDE GIRDERS, number and thickness							Attached to outside plating with Angle	3	3	6	3
Angles							BILGE KEELSON, Angles	3	3	6	3
MARGIN PLATE, depth (exclusive of flange) and thickness							Bulb or Plate above floors for 3/5 len.	6	5	5	5
Angles							Intercoastal Plate for				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							Attached to outside plating with Angle	3	3	6	3
thickness in Engine and Boiler space							SIDE STRINGER Angles	3	3	6	3
Remainder in Holds							Bulb or Intercoastal Plate for R2D lng.	12	7	12	7
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	5	4	2 1/2	5	Attached to outside plating with Angle	3	3	6	3
Angles on Upper Edge	5 1/2	3	7	5 1/2	3	7	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	49	7	31	7
Average space		21			21		Angle on ditto	3 x 3	6	3 x 3	6
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Tie Plates fore & aft, outside Hatchways				
Angles on Upper Edge							Diagonal Tie Plates on Bms, No. of Pairs				
Average space							Main Dk* Iron or Steel for full lng.		5		5
BEAMS, Hold, Plate or Tee Bulb							R. Q. Dk* Iron or Steel for full lng.		5		5
Angles on Upper Edge							Wood Deck, Material & thickness				
Average space							Lower Deck Stringer Plate, breadth and thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Angles on ditto, No.				
Angles on Upper Edge							Tie Plates, outside Hatchways				
Average space							Deck* Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	5	4	2 1/2	5	Hold Stringer Plate				
Angles on Upper Edge							Angles on ditto, No.				
Average space		42			42		Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	7	5 1/2	3	7		Angle on ditto				
Angles on Upper Edge							Tie Plates				
Average space		42			42		Deck, Material and thickness				
PILLARS, In 'tween Decks, Size and Spacing							Bridge Deck Stringer Plate, brdth & thickness	12 1/2	5	12 1/2	5
Hold	3	42		3 1/2	42		Angle on ditto	3 x 2 1/2	5	8 x 2 1/2	5
Quarter, 'tween Dks.,							Tie Plates	12	5	12	5
in Hold							Deck, Material and thickness	2 1/2		2 1/2	
WEB FRAMES, In Fore Body, No. and Spacing	3						Forecastle Deck Stringer Plate, brdth & thcknss	30	5	30	5
Brdth. & Thickness	12		5	12		5	Angle on ditto	3 x 3	6	3 x 3	6
No. of Side Stringers							Tie Plates	42	5	42	5
WEB FRAMES, In E. & B. Space, No. & Spacing							Deck, Material and thickness				
Brdth. & Thickness							W. T. BULKHEADS	3	3	3	3
WEB FRAMES, In After Body, No. and Spacing							PARTITION				
Brdth. & Thickness							LONGITUDINAL				
No. of Side Stringers											
Size of Angles or Tee Bars to Web Frames	2 1/2	2 1/2	4	2 1/2	2 1/2	4					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness											

PLATING.						RIVETING.											
AS IN SHIP.				PER RULE OR AS APPROVED.		Lower EDGES.				BUTTS.							
STRAKES.	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.
	Inches.	16ths of inches.	16ths of inches.	16ths of inches.	Inches.	16ths of inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.
Base Plate Keel..... (If Bar Keel, state length)							Double	1	5		Reeled						
GARBOARD OF A Strake .....	30	8	8	8	30	8	Double	4½	¾	3	"	"	"	"	"	"	"
B " "		7	6	6		7	"	"	"	"	"	"	"	"	"	"	"
C " "		7	6	6		7	"	"	"	"	"	"	"	"	"	"	"
D " "		7	5	5		7	"	"	"	"	"	"	"	"	"	"	"
E " "		7	6	6		7	"	"	"	"	"	"	"	"	"	"	"
F " "		6	5	5		6	Single	2½	"	"	"	"	"	"	"	"	"
SHEER OR G " "	32	10	7	7	30	10	Double	4½	"	"	"	"	"	"	"	"	"
H " "																	
J " "																	
K " "																	
L " "																	
M " "																	
N " "																	
O " "																	
P " "																	
DOUBLING of Flat Plate Keel																	
Length and thickness of Bilges .....																	
Length and thickness of Sheerstrakes .....																	
Length and thickness of Strakes below .....																	
POOP SIDES .....		7-6	-	5		7-65	Single	2½	¾	3	Double	¾	2⅝	9¼	6		
RAISED QUARTER DECK SIDES .....		4				4	"	"	"	"	"	"	"	"	5		
BRIDGE SIDES .....			5			5	"	"	"	"	"	"	"	"			
FORECASTLE SIDES .....																	
LENGTHS OF PLATING .....																	
Manufacturer's name or trade mark of the Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?																	
Angles - Lamark & Newton Plates - Blochain																	
Main Stringer Plate { Butts, treble riveted for full length amidship. Straps, single, double or overlapped for full length amidship																	
Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted 7+D																	
Inner Bottom Plating, riveting of Edges ✓ Butts ✓																	
Centre Girder Butts, ✓ riveted. Keelson Butts, treble riveted.																	
Frames, riveted through Plates with ¾ in. Rivets, about 5½ apart.																	
Rivets, state whether of Iron or Steel Iron																	
FRAMES extend in one length from middle line to deck																	
REVERSED FRAMES on floors and frames extend to bilge in hold - to R2 D & side stringer alternately to fore-castle dk & line of side stringer alternately - double across floor in S+B space																	
MASTS, SPARS, &c.																	
Material. Total length. At Partners. Heel. Hounds. Head. No. of Plates in round. ANGLES. Number. Size. Seams. Butts.																	
LOWER MASTS Fore Pitch pine poles Main Mizzen																	
Boomsprit P.P.																	
Topmasts, Yards and Remainder of Spars P.P.																	
Rigging, Material and Size, Shrouds gah. iron wire 2¼ Stays 2¼ 2¼																	
Sails. One Suit of Sails and the following spare sails ✓																	
EQUIPMENT No. 6699 LETTER d TONNAGE FOR TRAWLERS U.D.K. ANCHORS.																	
Number of Certificate. Anchors. WEIGHT, EX STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQ. BY RULE. Description of Anchor. Makers. Where and when tested and Superintendent.																	
29858 1st Bower 5 3 14 1 2 - 8 2 3 7 5 3 Trotman S. Taylor & Sons Ltd 10/96 H.T. Welford																	
29857 2nd " 5 3 - 1 1 21 8 - 2 14 5 3 Do Do Do Do																	
3rd " 11 2 14 1 2 - 11 2 - Rodger Do Do Do Do																	
Collective weight 11 2 14 1 2 - 1 2 -																	
29855 Stream 1 2 - 1 14 3 18 3 - 1 2 - Do Do Do Do																	
Kedge 1 - incl stock																	
2nd Kedge																	
CHAIN CABLES.																	
Number of Certificate. Fathoms. Size. Test per Certificate. Tons. WEIGHT OF CHAIN CABLE. Supplied. Per Rule. Fathoms and Size Per Rule. Description. Makers of Cables. When and where tested, and Superintendent. Material. Fathoms. Size. Breaking Test of Steel Wire Towline. Fathoms and Size Per Rule.																	
12210 165 ¼ 16 20 5 8 66-3-26 64-1-11 165- ¼ Stud S. Taylor & Sons Ltd 10/96 H.T. Welford																	
TOWLINE 75 6 ½ - 75-6 ½																	
HAWSER 120 4 - 90-4																	
WARP																	
Iron Stream Chain 45 2 ¼ 10 - 45-2 ¼ Steel wire W. Barton & Co Glas. 25/8/96 cut																	
Boats Two life boats Diameter of Barrel and Tail Pipe 4 ½ x 2 ¼ + 2 ½ x 1 ¼																	
Pumps, Number Two Capstan ✓																	
Windlass is Thos. Reid & Sons, hand & which geared																	

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

M 4/4/96

E 17/7/96

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

to plate, &c, conform well to each other?

yes

Do the holes for riveting plate to frames, butt straps, or plate

from the faying surfaces?

yes

Do any rivets break into or through the seams or butts of the plating?

afew

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

yes

General Remarks (State quality of workmanship, &c.)

Workmanship good

This vessel has been built in accordance with the approved plans herewith (3) the Secretary's letters of the above dates and in general conformity to the Rules for the Class contemplated—

The peak Bks, decks & pumps have been tested as required and found in order—

Two forging reports.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. or Break 46 ft., Bridge Dk. 7 ft., F'castle 26 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

R. 2. D. & B.D. joined

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 Steel

well Dk.

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside

Cement & paint

Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	26	31
Double bottom, forward,			After peak tank,		
Double bottom, under Engines and Boilers,			Midship deep tank,		
Double bottom, if under Engines only,			Other tanks, if fitted,		
Double bottom, if under Boilers only,			(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules

yes

Order for Special Survey No. 2933

Date 9<sup>th</sup> April 1896

Order for Ordinary Survey No.

Date

No. 133 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

1896 May 8, 12, 18, 22, 26 June 2, 10, 17, 22, 25  
29 July 3, 7, 17, 23, 29 Aug 4, 7, 10  
24, 26, 27 Sept 3, 10

Total No. of Visits 24

The amount of Entry Fee .....£ 2 : " : "

Special.....£ 11 : 4 : "

Certificate\* £ " : " : "

Travelling Expenses, if any £ " : " : "

Fees applied for,

11/9/ 1896

Received by me,

11/9/ 1896

\* Certificate to be sent to

Glasgow

I am of opinion this Vessel should be Classed

+ 100 A1 "Steel" "well Dk"

With, or without Freeboard, as condition of Class

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRI. 18 SEP 1896

Character assigned

100 A1 (steel)

1 Dk (steel) "well Dk"

a & b. P.

+ L.M.C. 9.96

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

Null Certificate.  
Written.



© 2020

Lloyd's Register  
Foundation

0097 2/2