

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

IRON OR STEEL STEAMER.

No. 2895.

State if Report is also sent on the Machinery of the Vessel. *but none.*
Date of completion of Report *28th Oct 1909.*

Received at London Office,

Port of *Dublin*
Last Survey *28th Oct 1909*
Rig *Smack. Ketch.*

Survey held at
On the *Steel Twin Screw Smack, "Lord Stalbridge"*
TONNAGE under *152.32.*
Tonnage Deck...
Do. of Poop
Do. of Raised Qr.
Do. of Break...
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of
Engine Room...
Gross Tonnage *164.49*
Less Crew Space
Less above Crown of
Engine Room...
TONNAGE FOR FEES...
144.31.
Less Engine Room
Less Navigation Spaces
74.49
20.18
54.23
Register Tonnage
as cut on Beam...
60.95.

ONE ~~OR TWO~~ DECKED VESSEL.
CLASS *A.1. for River & Towing Purposes.*

Half Breadth (moulded) *11.25*
Depth from upper part of Keel to top of Main Deck Bms. *11.47*
Girth of Half Midship Frame (as per Rule) *20.70*
1st Number *43.42*
Length on deck from after part of stem to fore part of stern post *104.04.*
2nd Number *4517.41.*
Proportions—Breadths to Length *4.62*
Depths to Length—Main Deck to top of Keel... *9.07.*
Destined Voyage *River Mersey and Manchester Canal Service*

Master
Year of appointment *(1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19*
Built at *Dublin.*
When built *1909* Launched *10/09.*
By whom built *The Dublin Dockyard Co.*
Owners *Shropshire Union Railway & Canal Co.*
Managers
Residence *Lower Wharf, Chester.*
Port belonging to *Chester.*

LENGTH on Deck as per Rule... *104* Feet. *0 1/2* Inches. BREADTH—Moulded... *22* Feet. *6* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *10* Feet. *2 3/4* Inches. No. of Decks with Flat laid *one.* No. of Tiers of Beams *one.*

Dimensions of Ship per Register, Length, *105.6* breadth, *22.6* depth, *10.2* Moulded Depth, *11* ft. *0* ins. Round of Beam, Actual *5 1/8* ins.

FRAMING.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule Or as Approved.
FRAME, Angles, <i>E or L</i> Bars, for $\frac{1}{2}$ length amidships		3	2 1/2	5	3	2 1/2	5
Do. for $\frac{1}{2}$ at each end		"	"	"	"	"	"
Do. in way of Double Bottoms at Solid Floors.		"	"	"	"	"	"
Spacing of Frames from centre to centre		21	"	"	21	"	"
REVERSED FRAME, Angles		2 1/2	2 1/2	5	2 1/2	2 1/2	5
DEEP FRAMING, depth of girder		"	"	"	"	"	"
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships		15	3/8	15	3/8	3/8	5
" in way of Engines (Boiler Room 15 x 7 1/2)	DEEP IN ENG. ROOM	8 1/2	3/8	15	3/8	3/8	5
" thickness at the ends of vessel		8 1/2	3/8	15	3/8	3/8	5
" depth at $\frac{1}{2}$ the half breadth, as per Rule		15	3/8	15	3/8	3/8	5
" height extended at the Bilges		15	3/8	15	3/8	3/8	5
FLOORS & BRACKETS, in Cell Dble Bottoms							
" state if flanged (top & bottom)							
CENTRE GIRDER, in Double Bottom, depth and thickness							
" Angles, Top							
" Bottom							
SIDE GIRDERS, number on each side & thickness							
" state if flanged (top & bottom)							
" Angles							
MARGIN PLATE, depth (exclusive of flange) and thickness							
" Angles to Outside Plating							
" Floors							
Height of Floors at the Bilges							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" thickness in Engine and Boiler space							
Remainder in Holds							
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		3 1/2	2 1/2	5	3 1/2	2 1/2	5
" Angles on Upper Edge		21			21		
Spacing		2 1/2	2	5	2 1/2	2	5
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
" Angles on Upper Edge		42"			42"		
Spacing							
BEAMS, Hold, Plate or Tee Bulb							
" Angles on Upper Edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
" Angles on Upper Edge							
Spacing							
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb		3	2 1/2	5	3	2 1/2	5
" Angles on Upper Edge		42			42		
Spacing							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							
" Angles on Upper Edge							
Spacing							
PILLARS, In 'tween Decks, Size and Spacing							
" Hold		2 3/8 dia Solid			2 3/8 dia Solid		
" Quarter, 'tween Dks.,							
" in Hold							
WEB FRAMES, In Fore Body, No. and Spacing							
" No. of Side Stringers							
WEB FRAMES, In E. & B. Space, No. & Spacing							
" Brdth. & Thickness							
WEB FRAMES, In After Body, No. and Spacing							
" Brdth. & Thickness							
" No. of Side Stringers							
" Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

FORGINGS AND CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness		5 1/2 x 1 1/8	5 1/2 x 1 1/8
STEM, moulding and thickness		6 x 1 1/4	6 x 1 1/4
STERN-POST for Rudder do. do.			
" for Propeller			
MAIN PIECE of Rudder, diameter at head do. at heel		3 x 2 3/4	3 x 2 3/4
RUDDER, how constructed <i>Single Plate Type. Arms forged to main piece.</i>			
Can the Rudder be unshipped afloat?		<i>yes.</i>	
KEELSONS AND STRINGERS.		Inches in Ship.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		18	3/8
" Rider Plate			
" Bulb Plate to Intercoastal Keelson			
" Horizontal Plates on Floors			
" Angles			
SIDE KEELSON, Angles		3 1/2	5
" Bulb or Plate above floors for lng.			
" Intercoastal Plate for <i>about 45</i> length		5	5
" Attached to outside plating with 2 Angles		2 1/2	2 1/2
BILGE KEELSON, Angles			
" Bulb or Plate above floors for lng.			
" Intercoastal Plate for length			
" Attached to outside plating with Angle			
BILGE STRINGER Angles			
" Bulb Plate for length			
" Intercoastal Plate for length			
" Attached to outside plating with Angle			
SIDE STRINGER Angles		5	3
" Bulb or Intercoastal Plate for lng.			
" Attached to outside plating with Angle			
Main and Raised Quarter Deck Stringer Plate, breadth and thickness		2 1/4	5
" Angle on ditto		2 1/2 x 2 1/2	5
" Tie Plates, outside Hatchways		6	3/16
" Diagonal Tie Plates on Bms., No. of Pairs			
" Main Dk* Iron or Steel for <i>2 1/5</i> lng.			
" R. Q. Dk* Iron or Steel for <i>2 1/5</i> lng.			
" Wood Deck, Material & thickness		<i>Yellow Pine 3"</i>	<i>y.p. 3"</i>
Lower Deck Stringer Plate, breadth and thickness			
" Angles on ditto, No.			
" Tie Plates, outside Hatchways			
" Deck* Material and thickness <i>Cabin Sole.</i>		<i>P.P. 2' x 1 1/2' for Pine.</i>	
Hold Stringer Plate			
" Angles on ditto, No.			
Poop Deck Stringer Plate, breadth & thickness			
" Angle on ditto			
" Tie Plates			
" Deck, Material and thickness			
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness		12	3/16
" Angle on ditto		3 1/2 x 2 1/2	5
" Tie Plates		5	3/16
" Deck, Material and thickness <i>Yellow Pine.</i>		2 1/2	2 1/2
Forecastle Deck Stringer Plate, brdth & thcknss			
" Angle on ditto			
" Tie Plates			
" Deck, Material and thickness			

BULKHEADS.		Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.			Size, Inches.	Size, Inches.		
W.T. BULKHEADS		4	3/16	3 x 2 1/2 x 3/16	48	30	Double M.D.K.
PARTITION		2 { 2 }	3/16		27 x 2 1/2 x 3/16	30	Single "
LONGITUDINAL							
Are the outside Plates doubled two spaces of Frames in length?							
<i>Nearly so.</i>							
Are the Sluice Valves and Watertight Doors in efficient working order?							
<i>None fitted.</i>							

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. EDGES. BUTTS. 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.?

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