

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

State if Report is also sent on the Machinery of the Vessel. *yes*

Date of completion of report *3rd September 1910* Port of *Hull*
Survey held at *Hull* Date, First Survey *Nov 17/1909* Last Survey *Aug 31st 1910*
On the *Steel Steamer* "DARLINGTON." Rig *Schooner*

TONNAGE under
Tonnage Deck... *897.41*
Do. between Tonnage Dk. & 3rd and 4th Dk. *✓*
Total under Upper Dk. *✓*
Do. of Poop *49.31*
Do. of B.Q. Dk. *✓*
Do. of Bridge House *✓*
Do. of Forecastle *✓*
Do. of Houses on Dk. *90.93*
Do. of excess of Hatchways *7.42*
Do. above Crown of *30.69*
Engine Room *1075.76*
Loss Tonnage *105.96*
Crew Space *30.69*
above Crown of *939.11*
Engine Room *519.22*
Navigation Spaces *25.77*
Crown of Engine Room *30.69*
Register Tonnage *424.81*
as out on Beam *✓*

CLASS *100 A1.*

FEET.

Breadth (greatest moulded) *36.00*
Depth, at middle of length from top of keel to top of upper deck beams at side *17.33*
Transverse Number *53.33*
Length on deck from fore part of stem to after part of stern post *255.00*
Longitudinal Number *13599*
(15.5 in Boiler Room)
Depth "d" at middle of length (See Secs. 2 & 13) *14.50*
Proportions—Depth to Length—Upper Deck Beam at side to top of keel *14.70*
" " Long Bridge Deck Beam at side to top of keel *10.06*

Master *J. Myers*

Year of appointment

(1) As Master in service of owner of present vessel:—19
(2) As Master of this vessel:—1910

Built at *Hull*

When built *1910* Launched *5th July*

By whom built *Earle's Shipbuilding & Eng. Co. Ltd.*

Owners *Wilson & North Eastern Ry. Shipping Co. Ltd.*

Managers

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

Residence *Hull*

Port belonging to *Hull*

Destined Voyage *Hamburg* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule *255* Feet. *0* Inches. BREADTH—Moulded *36* Feet. *0* Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *15* Feet. *3* Inches. No. of Decks with flat laid *One* No. of Tiers of Beams *One*

Moulded depth, ft. *25* ins. *4* To Bridge Dk. Round of Upper *9* ins. Moulded depth, ft. *17* ins. *4* To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register, Length *256.0* breadth *36.2* depth *15.0*

FRAMING.				FORGINGS or CASTINGS.				Inches in Ship.					
				Inches in Ship.				Inches in Ship.					
FRAME, Angles, or E or L Bars amidships				6 1/2	3	42	6 1/2	3	42	Great plate keel			
Do. in peaks				5 1/2	3	38	5 1/2	3	38	7 1/2 x 2 1/4			
Do. in way of Double Bottoms at Solid Floors				3	3	32	3	3	32	6 3/4 x 5 1/4			
at intermdt. Bkts.										7 1/2 x 5 1/4			
Spacing of Frames from centre to centre amidships				23			23			173			
" length to Collision bulkhead				23			23			8 1/2			
" in peaks				23			23			6 1/2			
REVERSED FRAME, Angles				3	3	32	3	3	32	RUDDER, how constructed Forged steel frame. Single plate 102			
FRAMING, depth of girder				6 1/2			6 1/2			Can the Rudder be unshipped afloat? Yes.			
FLOORS, depth and thickness of Floor Plate				22		5	22		5	Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule Or as Approved. Inches per Rule Or as Approved.			
at mid-line for length amidships										KEELSONS & STRINGERS.			
in way of Engine and Boiler Spaces						32			32	CENTRE LINE KEELSON, Vertical Plate above			
thickness at the ends of vessel				11			11			Floors, Through Plate, or Intercoastal Plate			
depth at 1/2 the half breadth, as per Rule				44			44			Rider Plate			
height extended at the Bilges				34		32	34		32	Flat Plate Keel Angles			
FLOORS & BRACKETS in Cell Dble Bottoms										Horizontal Plates on Floors			
state if flanged (top & bottom)				no						Angles or Bulb Angles			
Spacing				23			23			SIDE KEELSONS, Number			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness				34		42	34		42	Angles or Bulb Angles			
Angles, Top				6	6	46	6	6	46	Feat Plate 18 floors, for length			
Bottom				6	6	46	6	6	46	Intercoastal Plate, for length			
to Floors				3	3	32	3	3	32	Attached to outside Plating with Angle			
SIDE GIRDERS, number on each side & thickness				One		3	One		3	BILGE KEELSON, Angles			
state if flanged (top and bottom)				no						Intercoastal Plate for length			
Angles				3	3	32	3	3	32	Attached to outside Plating with Angle			
MARGIN PLATE, depth (exclusive of flange)				24		36	24		36	SIDE STRINGERS, Number			
and thickness				3 1/2	3 1/2	36	3 1/2	3 1/2	36	Angle			
Angles to Outside Plating				3	3	32	3	3	32	Intercoastal Plate, for full length			
Floors				3	3	32	3	3	32	Attached to outside plating with Angle			
Height of Brackets above at bilge				14	48		14	48		Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				34		4	34		4	(in way of Bridge)			
in Engine and Boiler space						36			36	Angle (clear of Bridge)			
Remainder in Holds						32			32	Tie Plate at sides of Hatchways			
BEAMS, Upper Deck, Single Angle, Bulb				8	3 1/2	42	8	3 1/2	42	Deck. * Iron or Steel, for full lng.			
Angle, Plate, Tee Bulb, or Channel										Thickness (clear of Bridge)			
Angles on upper edge										(in way of Bridge)			
Spacing				46			46			Wood Deck. Material & thickness P. Pine			
BEAMS, Second Deck, Single Angle, Bulb										Second Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee, Bulb, or Channel										Angles on ditto, No.			
Angles on upper edge										Tie Plates outside Hatchways			
Spacing										Deck. * Iron or Steel, for lng.			
BEAMS, Third or Fourth Deck, Single Angle, Bulb										Wood Deck. Material & thickness			
Angle, Plate, Tee Bulb, or Channel										Third Deck Stringer Plate, br'dth & thickness			
Angles on upper edge										Angles on ditto, No.			
Spacing										Tie Plates outside Hatchways			
BEAMS, Fourth or Fifth Deck, Plate, Tee										Deck. * Material and thickness			
Bulb, or Channel										Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angles on upper edge										Angles on ditto, No.			
Spacing										Tie Plates outside Hatchways			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate				8	3	42	8	3	42	Deck. Material & thickness			
Tee Bulb, or Channel										Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge										Angle on ditto			
Spacing				46			46			Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate				8	3	42	8	3	42	Deck. Material and thickness P. Pine			
Tee Bulb, or Channel										Bridge Deck Stringer Plate, br'dth & thickness			
Angles on upper edge										Angle on ditto			
Spacing				46			46			Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate				8	3	42	8	3	42	Deck. Material and thickness P. Pine			
Plate, Tee Bulb, or Channel										Forecastle Deck Stringer Plate, br'dth & thickness			
Angles on upper edge										Angle on ditto			
Spacing				46			46			Tie Plates			
PILLARS, In 'tween Deck, size and spacing				2 1/2	46		2 1/2	46		Deck. Material and thickness P. Pine			
Hold				3 1/2	46		3 1/2	46		Are the outside Plates doubled two spaces of Frames in length?			
Quarter 'tween Dks.										Are the Staircase Valves and Watertight Doors in efficient working order?			
in Hold													
WEB-FRAMES, In Fore Body, No. and spacing													
br'dth. & thickness													
No. of Side Stringers													
WEB-FRAMES, In E. & B. Space, No. & spacing				14		32	14		32				
br'dth. & thickness													
No. of Side Stringers													
Size of Face Angle to Web-Frames				5	3 1/2	48	5	3 1/2	48				
BRACKET PLATES to Stringers between Web Frames, depth and thickness													

