

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **14 FEB 1910**

Date of completion of report 29th January 1910 Port of Sunderland
Survey held at Sunderland Date, First Survey 1st July 1909 Last Survey 21st January 1910
On the Steel Screw Steamer "Collingham" Rig Fore & aft schooner.

TONNAGE under Tonnage Deck... 3830.40
Do. between Tonnage Dk. and 3rd and 4th Dk. ...
Total under Upper Dk. 3830.40
Do. of Poop ...
Do. of R.C. Dk. ...
Do. of Bridge House 17.96
Do. of Forecastle 44.50
Do. of Houses on Dk. 99.38
Do. of excess of Hatchways 37.35
Do. above Crown of Engine Room ... 50.73
Gross Tonnage 4080.32
Less Crew Space 93.97
Less above Crown of Engine Room ... 50.73
TONNAGE FOR FEES 3935.62
Less Engine Room 1305.70
Less Navigation Spaces 36.46
Less ... 103.78
Less ... 50.73
Register Tonnage 2540.41
as cut on Beam ...

CLASS 100 A1
Breadth (greatest moulded) ... 50.66
Depth, at middle of length from top of keel to top of upper deck beams at side ... 28.16
Transverse Number ... 78.82
Length on deck from fore part of stem to after part of stern post ... 351.75
Longitudinal Number ... 27.724
Depth " " at middle of length (See Secs. 2 & 13) ... 12.92
Proportions—Depths to Length—Upper Deck Beam at side to top of keel ... 12.49
" " Long Bridge Deck Beam at side to top of keel ... 9.86

Master J A Jait
Year of appointment (1) As Master in service of owner of present vessel—1908 (2) As Master of this vessel—1910
Built at Sunderland
When built 1910 **Launched** 9th Dec^r 1909
By whom built J L Thompson & Sons L^d
Owners Harris & Dixon L^d
Managers D^o D^o
(Where necessary to be entered in Reg. Book.)
Residence 81 Gracechurch St. London E.C.
Port belonging to London

Destined Voyage Melbourne via ... **Surveyed while Building, Afloat, or in Dry Dock** Built under Special Survey.

LENGTH on Deck as per Rule	BREADTH—Moulded	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	No. of Decks with flat laid	No. of Tiers of Beams
351 9	50 8	28 16	One	Two

Dimensions of Ship per Register, Length 351.75 breadth 51.0 depth 25.70
Moulded depth, ft. 35 ins. 8 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.
Moulded depth, ft. 28 ins. 2 To Upper Dk.

FRAMING					FORGINGS or CASTINGS.					Inches in Ship.		Inches per Rule. Or as Approved.							
At Main Hatch. B2 8 1/2 x 3 1/2 x 5 1/2																			
FRAME, Angles, or E or L Bars amidships					8 1/2	3 1/2	4 1/2	8 1/2	3 1/2	4 1/2	Flat plate keel								
Do. in peaks					6 1/2	3 1/2	4 1/2	6 1/2	3 1/2	4 1/2	10 x 2 5/8		10 x 2 5/8						
Do. in way of Double Bottoms at Solid Floors					5 1/2	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2	9 x 7		9 x 7						
" " " " at intermdt. Bkts.					Floors on every frame					25 1/2		25 1/2							
Spacing of Frames from centre to centre amidships					from 1/2					25 1/2		25 1/2							
" " " " length to Collision bulkhead					24					24		24							
" " " " in peaks.					24					24		24							
REVERSED FRAME, Angles.					3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	8 1/2 dia		8 1/2 dia						
FRAMING, depth of girder					Deep Bulk angle 8 1/2					38		38							
FLOORS, depth and thickness of Floor Plates					38					38		38							
in bulk at mid line for 1/2 length amidships					42					42		42							
" in way of Engine and Boiler Spaces					38					38		38							
" thickness at the ends of vessel					38					38		38							
" depth at 1/2 the half breadth, as per Rule					Floors on every frame					38		38							
" height extended at the Bilges					No flanging					38		38							
FLOORS & BRACKETS in Cell Dble Bottoms					38					38		38							
" state if flanged (top & bottom)					Flanged on top					25 1/2		25 1/2							
" Spacing					25 1/2					25 1/2		25 1/2							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness					4 1/2	50	4 1/2	50	50	50									
" Angles, Top					3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2									
" Bottom					4 1/2	4 1/2	5 1/2	4 1/2	4 1/2	5 1/2									
" to Floors					3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2									
SIDE GIRDERS, number on each side & thickness					Two					36		Two		36					
" state if flanged (top and bottom)					No flanging					38		38							
" Angles					5 1/2	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2									
" " " " " " " "					5	3	38	5	3	38									
MARGIN PLATE, depth (exclusive of flange)					34 1/2					44		34 1/2		44					
" and thickness					3 1/2					3 1/2		3 1/2		3 1/2					
" Angles to Outside Plating					3 1/2					3 1/2		3 1/2		3 1/2					
" Floors					3 1/2					3 1/2		3 1/2		3 1/2					
" Height of Brackets above at bilge					1 1/2					1 1/2		1 1/2		1 1/2					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake					60					48		60		48					
" " " " in Engine and Boiler space					50					54		50		54					
" " " " Remainder in Holds					40					38		40		38					
BEAMS, Upper Deck, Single Angle, Bulb					5 1/2	3	40	5 1/2	3	40									
" Angle, Plate, Tee Bulb, or Channel					25 1/2					25 1/2									
" Angles on upper edge					25 1/2					25 1/2									
" Spacing					25 1/2					25 1/2									
BEAMS, Second Deck, Single Angle, Bulb					13	60	13	60	60	60									
" Angle, Plate, Tee Bulb, or Channel					6					4		50		6		4		50	
" Angles on upper edge					6					4		50		6		4		50	
" Spacing					13					60		13		60					
BEAMS, Third or Fourth Deck, Single Angle, Bulb					13					60		13		60					
" Angle, Plate, Tee Bulb, or Channel					13					60		13		60					
" Angles on upper edge					25 1/2					25 1/2									
" Spacing					25 1/2					25 1/2									
BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb, or Channel					6					3		40		6		3		40	
" Angles on upper edge					24					24									
" Spacing					24					24									
BEAMS, Poop Deck, Angle, Bulb Angle, Plate					6	3	40	6	3	40									
" Tee Bulb, or Channel					24					24									
" Angles on upper edge					24					24									
" Spacing					24					24									
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate					5 1/2	3	34	5 1/2	3	34									
" Tee Bulb, or Channel					5 1/2					3 1/2		52		5 1/2		3 1/2		52	
" Angles on upper edge					25 1/2					25 1/2									
" Spacing					25 1/2					25 1/2									
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate					9	40	9	40	40	40									
" Plate, Tee Bulb, or Channel					3 1/2					3		34		3 1/2		3		34	
" Angles on upper edge					48					51		48		51					
" Spacing					48					51		48		51					
PILLARS, In 'tween Deck, size and spacing					Single channel 7 x 3 1/2 x 3 1/2					40		40							
" Hold					7 x 3 1/2 x 3 1/2					40		40							
" Quarter 'tween Dks.					7 x 3 1/2 x 3 1/2					40		40							
" in Hold					7 x 3 1/2 x 3 1/2					40		40							
WEB-FRAMES, In Fore Body, No. and spacing					Four at each end					40		40							
" breadth & thickness					48					40		48		40					
" No of Side Stringers					One above & one below hold beams					40		40							
WEB-FRAMES, In E. & B. Space, No. & spacing					One at each end					40		40							
" breadth & thickness					48					40		48		40					
WEB-FRAMES, In After Body, No. and spacing					Four at each end					40		40							
" breadth & thickness					48					40		48		40					
" No. of Side Stringers					One above & one below hold beams					40		40							
" Size of Face Angle to Web-Frames					6 1/2					4 1/2		6 1/2		4 1/2		60			
BRACKET PLATES to Stringers between					33					40		33		40					
Web Frames, depth and thickness					33					40		33		40					

KEEL, Bar, depth and thickness		Flat plate keel									
STEM, moulding and thickness		10 x 2 5/8		10 x 2 5/8							
STERN-POST for Rudder do. do.		9 x 7		9 x 7							
" for Propeller		10 x 7		10 x 7							
RUDDER—A x D Table 22		139.56 x 2.75 = 383.79									
" Main-Piece, diameter at head		8 1/2 dia		8 1/2 dia							
" " " at heel		6 1/2 dia		6 1/2 dia							
RUDDER, how constructed		Forged & built with single plate									
Can the Rudder be unshipped afloat?		Yes.									
KEELSONS & STRINGERS.											
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						Cellular Double Bottom					
" Rider Plate											
" Flat Plate Keel Angles											
" Horizontal Plates on Floors											
" Angles or Bulb Angles											
SIDE KEELSONS, Number											
" Angles or Bulb Angles											
" Plate above floors, for length											
" Intercoastal Plate, for length											
" Attached to outside Plating with Angle											
BILGE KEELSON, Angles											
" Intercoastal Plate for Bulb length						8	40	8	40		
" Attached to outside Plating with Angle						7 Box 6 4	44	6	4	44	
SIDE STRINGERS, Number						Two One above & one below hold beams					
" Angle						6 1/2	3 1/2	4 1/2	6 1/2	3 1/2	4 1/2
" Intercoastal Plate, for length						12	42	12	42		
" Attached to outside plating with Angle						3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						56	58	55	58		
" " " " (in way of Bridge)						55	46	55	46		
" " " " Angle (clear of Bridge)						4 1/2 x 4 1/2	6 1/2	4 1/2 x 4 1/2	6 1/2		
" " " " Tie Plate at sides of Hatchways						One at each end of beam					
" Deck * Iron or Steel, for length						40	32	40	32		
" " Thickness (clear of Bridge)						34		34			
" " (in way of Bridge)						34		34			
" Wood Deck, Material & thickness						7/8 wood deck					
Second Deck Stringer Plate, br'dth & thickness						68	60	68	60		
" Angles on ditto, No.						3 1/2 x 3 1/2	60	3 1/2 x 3 1/2	60		
" Tie Plates outside Hatchways						11 x 3 1/2	64	11 x 3 1/2	64		
" Deck * Iron or Steel, for length						40	32	40	32		
" Wood Deck, Material & thickness						7/8 wood deck					
Third Deck Stringer Plate, br'dth & thickness											
" Angles on ditto, No.											
" Tie Plates, outside Hatchways											
" Deck * Material and thickness											
Fourth and Fifth Deck Stringer Plate, breadth & thickness											
" " " " Angles on ditto, No.											
" " " " Tie Plates outside Hatchways											
" Deck, Material & thickness											
Poop Deck Stringer Plate, breadth & thickness						36	34	33	34		
" Angle on ditto						3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Tie Plates						11 x 3 1/2	64	11 x 3 1/2	64		
" Deck, Material and thickness						Steel		Steel			
Bridge Deck Stringer Plate, br'dth & thickness						49	50	49	50		
" Angle on ditto						4 1/2 x 4 1/2	50	4 1/2 x 4 1/2	50		
" Tie Plates						11 x 3 1/2	64	11 x 3 1/2	64		
" Deck, Material and thickness						Steel		Steel			
Forecastle Deck Stringer Plate, br'dth & thickness						36	34	33	34		
" Angle on ditto						3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Tie Plates						11 x 3 1/2	64	11 x 3 1/2	64		
" Deck, Material and thickness						Steel		Steel			
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.	
		Vessel. Per Rule.		Inches. Inches.		Horizontal. Vertical.					
						Size. Spacing. Size. Spacing.					
						Inches. Inches. Inches. Inches.					
W. T. BULKHEADS		6		31		30		30		D	
COLLISION		6		38		30		30		D	
PARTITION		6		38		30		30		D	
LONGITUDINAL		6		38		30		30		D	
Are the outside Plates doubled two spaces of Frames in length?						Joggled plating					
Are the Stave Valves and Watertight Doors in efficient working order?						Yes.					

