

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office JUL 23 AUG 1910

Date of completion of report 22 August 1910 Port of Plymouth
Survey held at Dartmouth Date, First Survey 11 Nov 1909 Last Survey 16 August 1910
On the Steel Steamer "Southampton" Reg. Ketch. No. 5314

TONNAGE under Tonnage Deck... 192.77
Do. between Tonnage Dk. and 3rd and 4th Dk. ...
Total under Upper Dk. ...
Do. of Poop ...
Do. of R.Q.Dk. ...
Do. of Bridge House ...
Do. of Forecastle ...
Do. of Houses on Dk. ... 14.33
Do. of excess of Hatchways ... 1.93
Do. above Crown of Engine Room ... 17.49
Gross Tonnage ... 226.82
Less Crew Space ...
Less above Crown of Engine Room ...
TONNAGE FOR FEES ... 226.52
Less Engine Room ...
Less Navigation Spaces ... 223.77
Register Tonnage as cut on Beam ... 2.75

CLASS 100 A for Towing
Breadth (greatest moulded) ... 12.75
Depth, at middle of length from top of keel to top of upper deck beams at side ... 13.07
Transverse Number ... 38.72
Length on deck from fore part of stem to after part of stern post ... 100.00
Longitudinal Number ... 3872.00
Depth "d" at middle of length (See Secs. 2 & 13) ...
Proportions—Depth to Length—Upper Deck Beam at side to top of keel ... 7.3
" " Long Bridge Deck Beam at side to top of keel ...
Destined Voyage Jowey to Hull - for Machinery

Master ...
Year of appointment ...
Built at Dartmouth
When built 8-10 Launched 7 July 1910
By whom built Philip & Son Ltd
Owners J. Constant
Managers ...
Residence 11 Billiter Square London
Port belonging to London

LENGTH on Deck as per Rule ...		Feet. 100	Inches. —	BREADTH—Moulded ...		Feet. 25	Inches. 7 3/4	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		Feet. 12	Inches. 4 3/4	No. of Decks with flat laid		One	No. of Tiers of Beams		One		
Dimensions of Ship per Register, Length 100.25 breadth 25.65 depth 12.4																			
Moulded depth, ft. 13.07 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.																			
Moulded depth, ft. 13.07 To Upper Dk. Dk. Beam, Actual 9																			
FRAMING.								FORGINGS or CASTINGS.								Inches in Ship.		Inches per Rule, Or as Approved.	
FRAME, Angles, as cut								KEEL, Bar, depth and thickness								4 x 1 3/8		7 x 1 3/8	
Do. in peaks								STEM, moulding and thickness								6 x 2 1/4		6 x 2 1/4	
Do. in way of Double Bottoms at Solid Floors								STERN-POST for Rudder do. do.								6 1/2 x 3		6 1/2 x 3	
Spacing of Frames from centre to centre amidships								RUDDER—A x D* Table 22											
" " length to Collision bulkhead								" Main-Piece, diameter at head								5 1/2		5 1/2	
" " in peaks								" " at heel								4 1/4		4 1/4	
REVERSED FRAME, Angles								RUDDER, how constructed								Single plate 15/20			
FRAMING, depth of girder								Can the Rudder be unshipped afloat?								NO			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships								KEELSONS & STRINGERS.								Inches in Ship.		Inches in Ship.	
" in way of Engine and Boiler Spaces								CENTRE LINE KEELSON, Vertical Plate above floors Through Plate or Intercoastal Plate											
" thickness at the ends of vessel								" Rider Plate											
" depth at 1/2 the half breadth, as per Rule								" Flat Plate Keel Angles											
" height extended at the Bilges								" Horizontal Plates on Floors											
FLOORS & BRACKETS in Cell Dble Bottoms								" Angles or Bulb Angles								6		3 9/20	
" state if flanged (top & bottom)								SIDE KEELSONS, Number								6		3 9/20	
Spacing								" Angles or Bulb Angles								6		3 9/20	
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness								" Plate above floors, for length											
" Angles, Top								" Intercoastal Plate, for length											
" Bottom								" Attached to outside Plating with Angle								5		4 8	
" to Floors								BILGE KEELSON, Angles								Single alt. 7/16		5 4 8/20	
SIDE GIRDERS, number on each side & thickness								" Intercoastal Plate for length											
" state if flanged (top and bottom)								" Attached to outside Plating with Angle											
" Angles								SIDE STRINGERS, Number											
MARGIN PLATE, depth (exclusive of flange) and thickness								" Angle											
" Angles to Outside Plating								" Intercoastal Plate, for length											
" Floors								" Attached to outside plating with Angle											
" Height of Brackets above at bilge								Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)								where scanted		9/20	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake								" " " (in way of Bridge)								where not scanted		7/20	
" in Engine and Boiler space								" " Angle (clear of Bridge)											
Remainder in Holds								" Tie Plate at sides of Hatchways											
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Deck * Steel, for mole lng.											
" Angles on upper edge								" Thickness (clear of Bridge)											
Spacing								" " (in way of Bridge)								2 1/2" Pitch Pine		2 1/2" P.P. with	
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Wood Deck, Material & thickness								over cabin accommodation		with leak margin	
" Angles on upper edge								Second Deck Stringer Plate, br'dth & thickness											
Spacing								" Angles on ditto, No.											
BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Tie Plates outside Hatchways											
" Angles on upper edge								" Deck * Iron or Steel, for lng.											
Spacing								" Wood Deck, Material & thickness											
BEAMS, Fourth or Fifth Deck, 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, Poop Deck, Angle, Bulb Angle, Plate Tee Bulb, or Channel								" Deck * Material and thickness											
" Angles on upper edge								Fourth and Fifth Deck Stringer Plate, breadth & thickness											
Spacing								" Angles on ditto, No.											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate Tee Bulb, or Channel								" Tie Plates outside Hatchways											
" Angles on upper edge								" Deck, Material & thickness								15 9/20		15 9/20	
Spacing								Poop Deck Stringer Plate, breadth & thickness								2 1/2 x 2 1/2 x 9/20		2 1/2 x 2 1/2 x 9/20	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Angle on ditto								2 1/2 x 2 1/2 x 9/20		2 1/2 x 2 1/2 x 9/20	
" Angles on upper edge								" Tie Plates								2" Oak		2" Oak	
Spacing								" Deck, Material and thickness											
PILLARS, In 'tween Deck, size and spacing								Bridge Deck Stringer Plate, br'dth & thickness											
" Hold								" Angle on ditto											
" Quarter 'tween Dks., " "								" Tie Plates											
" in Hold								" Deck, Material and thickness											
WEB-FRAMES, In Fore Body, No. and spacing br'dth. & thickness								Forecastle Deck Stringer Plate, br'dth & th'kns											
" No. of Side Stringers								" Angle on ditto											
WEB-FRAMES, In E. & B. Space, No. & spacing br'dth. & thickness								" Tie Plates											
" " " " " "								" Deck, Material and thickness											
WEB-FRAMES, In After Body, No. and spacing br'dth. & thickness								BULKHEADS.											
" No. of Side Stringers								Number, Thickness, STIFFENERS.											
" Size of Face Angles to Web-Frames								Vessel, Per Rule, Horizontal, Vertical, Single or Double Frames, Height											
BRACKET PLATES to Stringers between Web Frames, depth and thickness								W. T. BULKHEADS								4 3 6/20 3/16 3 30 8 in. Dec			
								COLLISION								1 1 6/20 1/8 48 3/4 30 8 in. Dec			
								PARTITION								1 1 5/20 1/16 48 3/4 30 8 in. Dec			
								LONGITUDINAL								1 1 5/20 1/16 48 3/4 30 8 in. Dec			
								Are the outside Plates doubled two spaces of Frames in length?								yes			
								Are the Sluice Valves and Watertight Doors in efficient working order?								yes			

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

BULKHEADS.	Number.	Vessel.	Per Rule.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
					Horizontal.	Vertical.	Size.	Spacing.		
W. T. BULKHEADS	4	3		6/10	31	3	30	Single Deck		
COLLISION "	1	1		6/10	13	48	30			
PARTITION "	1			5/20	1/4	20				
LONGITUDINAL "										
Are the outside Plates doubled two spaces of Frames in length?										
Are the Sluice Valves and Watertight Doors in efficient working order?										

