

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

IRON OR STEEL STEAMER.

No. 5266

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

Received at London 18 JUN 1909

Date of completion of Report 18 June 1909 Port of Plymouth
Date, First Survey 8 October 1908 Last Survey 16 June 1909

Survey held at
On the *Keel St. Ydg*
TONNAGE under
Tonnage Deck... 133.29
Do. of Poop
Do. of Raised Qr.
Dk. or Break...
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of
Engine Room... 150.08
Gross Tonnage
Less Crew Space
Less above Crown of
Engine Room...
TONNAGE FOR FEES... Nil
Less Engine Room
Less Navigation Spaces
Register Tonnage
as cut on Beam... Nil

Dartmouth
Vincia

ONE OR TWO DECKED VESSEL.

CLASS

Half Breadth (moulded) 10.25
Depth from upper part of Keel to top of Main Deck Bms. 11.95
Girth of Half Midship Frame (as per Rule) 18
1st Number 40.2
Length on deck from after part of stem to fore part of stern post 95ft
2nd Number 3819
Proportions—Breadths to Length 1:4.63
Depths to Length—Main Deck to top of Keel 1:4.94
Destined Voyage *London*

Master *W. Arning* 95-09
Year of appointment *1909*
Built at *Dartmouth*
When built *1909* Launched *24 April 09*
By whom built *Philip & Son Ltd*
Owners *William Watkins*
Managers
Residence *45 Mark Lane*
Port belonging to *London*

LENGTH on Deck as per Rule 96 Feet. Inches. 96 1/2
BREADTH Moulded 20 Feet. Inches. 20 4 3/4
DEPTH, ACTUAL Top of Floors to top of Main Deck Beams 10 Feet. Inches. 10 9 1/2
No. of Decks with Flat laid One
No. of Tiers of Beams One
Dimensions of Ship per Register, Length, 96.2 breadth, 20.6 depth, 10.9 Moulded Depth, 11 ft. 4 ins. Round of Beam, Actual 5 1/2 ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, L, C or Bars, for 1/2 length				KEEL, Bar or Side Plates depth and thickness			
Bulb amidships	4	2 1/2	4	STEM, moulding and thickness	6 1/2	18	18 x 7/16
Do. for 1/2 at each end	7	3	4	STERN-POST for Rudder do. do.	5 3/4	22	6 x 1 1/2
Do. in way of Double Bottoms at Solid Floors	7	3	4	for Propeller	4		4
Spacing of Frames from centre to centre	21		21	MAIN PIECE of Rudder, diameter at head	4		4
REVERSED FRAME, Angles, L, C or Bars, for 1/2 length	3	3	6	do. at heel	3 1/2		3 x 3/4
DEEP FRAMING, depth of end	12		12	RUDDER, how constructed	3/20		Plate rivetted to frame
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	5	12	5	Can the Rudder be unshipped afloat?	No		
in way of Engines and Boilers	3		3	KEELSONS AND STRINGERS.			
thickness at the ends of vessel	5		5	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	18		18
depth at 1/2 the half breadth, as per Rule	5		5	Rider Plate	24		24
height extended at the Bilges	5		5	Bulb Plate to Intercoastal Keelson	7		7
FLOORS & BRACKETS, in Cell Dble Bottoms				Horizontal Plates on Floors			
state if flanged (top & bottom)				Angles continuous fore & aft	3	3	6
Spacing				SIDE KEELSON, Angles			
CENTRE GIRDER, in Double Bottom, depth and thickness				Bulb or Plate above floors for	Ing.		
Angles, Top				Intercoastal Plate for	length		
Bottom				Attached to outside plating with Angle			
SIDE GIRDERS, number on each side & thickness				BILGE KEELSON, Angles			
state if flanged (top & bottom)				Bulb or Plate above floors for	Ing.		
Angles				Intercoastal Plate for	length		
MARGIN PLATE, depth (exclusive of flange) and thickness				Attached to outside plating with Angle	3	3	6
Angles to Outside Plating				BILGE STRINGER Angles			
Floors transverse frames	6		6	Bulb Plate for	length		
Height of Floors at the Bilges				Intercoastal Plate for	length		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				Attached to outside plating with Angle	3	3	6
thickness in Engine and Boiler space				SIDE STRINGER Angles			
Remainder in Holds				Bulb or Intercoastal Plate for	Ing.		
BEAMS, Main and Raised Quarter Deck	5 1/2	3	8	Attached to outside plating with Angle			
Single Angle, Bulb Angle, Plate or Tee Bulb				Main and Raised Quarter Deck Stringer Plate, breadth and thickness	4 1/2	24	6 1/2
Angles on Upper Edge				Angle on ditto	3 x 3 x 6		9-3 x 3 6
Spacing	42		48	Tie Plates, outside Hatchways	4 1/2 x 4		2 1/2 x 2 1/2 5
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6	Diagonal Tie Plates on Bms., No. of Pairs			7
Angles on Upper Edge				Main Dk* Iron or Steel for	Ing.		
Spacing	42		48	R.Q. Dk* Iron or Steel for	Ing.		
BEAMS, Hold, Plate or Tee Bulb				Wood Deck, Material & thickness	5 x 3 PP		5 x 3 PP
Angles on Upper Edge				Lower Deck Stringer Plate, breadth and thickness			
Spacing				Angles on ditto, No.			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				Tie Plates, outside Hatchways			
Angles on Upper Edge				Deck* Material and thickness			
Spacing				Hold Stringer Plate			
BEAMS, Bridge on Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	4	2 1/2	6	Angles on ditto, No.			
Angles on Upper Edge				Poop Deck Stringer Plate, breadth & thickness			
Spacing	42			Angle on ditto			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb				Tie Plates			
Angles on Upper Edge				Deck, Material and thickness			
Spacing				Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness			
PILLARS, In 'tween Decks, Size and Spacing	2 1/2		2 1/2	Angle on ditto			
Hold				Tie Plates			
Quarter, 'tween Dks.,				Deck, Material and thickness			
in Hold				Forecastle Deck Stringer Plate, brdth & thcknss			
WEB FRAMES, In Fore Body, No. and Spacing				Angle on ditto			
No. of Side Stringers				Tie Plates			
WEB FRAMES, In E. & B. Space, No. & Spacing				Deck, Material and thickness			
Brdth. & Thickness				W.T. BULKHEADS	4	4	5
WEB FRAMES, In After Body, No. and Spacing				PARTITION			
Brdth. & Thickness				LONGITUDINAL			
No. of Side Stringers				Are the outside Plates doubled two spaces of Frames in length?	Yes		
Size of Angles or Tee Bars to Web Frames				Are the Sluice Valves and Watertight Doors in efficient working order & none fitted	Yes		
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.				
Breadth.					Thickness.					Breadth of Lap.					Diam.				
FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A STRAKE State actual thickness in way of Double Bottom. DOUBLING OF Flat Plate Keel Length and thickness of Bilges of Sheerstrakes. of Strake below POOP SIDES RAISED QUARTER DECK SIDES BRIDGE SIDES FORECASTLE SIDES LENGTHS OF PLATING.										Ordinary Rivets Double or Triple and for what Length. Rivets Straps. IF LAPPED.									
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.? Has the Steel been tested as required by the Rules?										Main Stringer Plate Butts, riveted for whole length Straps, single, double or overlapped for whole length Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? Inner Bottom Plating, riveting of Edges Centre Girder Butts, riveted. Frames, riveted through Plates with Rivets, state whether of Iron or Steel									
FRAMES extend in one length from REVERSED FRAMES on floors and frames extend from										state if ordinary or jogged state if ordinary or jogged									
MASTS, SPARS, &c.																			
LOWER MASTS Bowsprit Topmasts, Yards and Remainder of Rigging, Material and Size, Shrouds Sails.																			
Equipment No. Letter																			
ANCHORS.																			
Number of Certificate Anchors Weight, Ex Stock Weight of Stock Test, per Certificate Weight Required by Table 22 Description of Anchor Makers Where and when tested and Superintendent																			
CHAIN CABLES.																			
Number of Certificate Length and size supplied Test per Certificate Weight of Chain Cable Length and size per Table 22 Description Makers of Cables Where and when tested and Superintendent Material Length and size supplied Breaking Test of Steel Wire Length and size per Table 22																			
HAWERS AND WARPS.																			
Boats Pumps Windlass Engine Room Skylights What arrangements for deadlights in bad weather? Coal Bunker Openings Number of Scuppers, and number and dimensions of Ceiling in Holds, thickness and material Cargo Hatchways—How formed? State size No. 1 Hatch (Forward) Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch Bulwarks, height above deck and description The above is a correct description. Builder's Signature (here only)																			
Diameter of Barrel State whether they are in efficient working order Capstan Height above deck? Hatches—If strong and efficient? No. of Breasthooks No. of Crutches Main Rail and Stays, material and size Surveyor's Signature Surveyor to Lloyd's Register of British and Foreign Shipping.																			

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

1908 Oct. 19 M+E Nov 2-9 27 E 1909 Jan 4 M 11 20 E Feb 27 E Mar 13 22 M

Workmanship. Are the butts of plating planed or otherwise fitted? Chipped True

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating? No

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

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? Yes State results of tests satis factory

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 24)? Yes State results of tests satis factory

General Remarks (State quality of workmanship, &c.) This vessel has been built under special survey in accordance with the approved drawings and letters received from the Secretary, and in other respects in general conformity with the Rules

The steel used in construction has been tested to the Society's requirements the other materials are of good quality and the workmanship throughout very good and to my satisfaction

The outer plating from stem to Collision bulkhead in ABC & D strakes has been doubled

The after peak tank to contain about 5 tons of water was tested by water & found tight. The Collision bulkhead was found to be tight with fore peak full of water

The bilges are cemented with Portland Cement all fore and aft to turn of bilge and raised in windbrakes to form a flat in lieu of ceiling. Waterways are cemented fore & aft

Submitted for the favourable consideration of the Committee to be classed 100 A(1) for Towing Purposes

The Surveyor should state the Number of Report and Name of any Sister Vessel. Rpt 5247, "Loria", Rpt 5256 "Badia"

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

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 wood 16 B

Official No. ; Signal Letters State if Machinery is fitted aft No Amidships

How are the surfaces preserved from oxidation? Inside Paint & Cement Outside 3 Coats of paint

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		5
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,			Other tanks, if fitted,		

Total capacity of double bottom (If necessary, furnish further information by sketch.) Yes

* The wells are not to be included in the lengths of the tanks. State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 173

Date 7.8.08

No. 348 in builder's yard

DATE of Survey held while building

1908- Oct 8 - 20 - Dec 4

1909- June 29 - Feb 16 - Mar 10 - 20 - April 7 - 19 - 27

May 13 - 27 June 4 - 10 - 16

Total No. of Visits 15

The amount of Entry Fee £ 1 : : : 17 June 1909

Special £ 7 : 10 : Received by me, B. B. O. G.

Travelling Expenses, if any £ 2 : : : 19.6.1909

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed 100 A (1) for towing purpose

With, or without Freeboard, as condition of Class high freeboard

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

Committee's Minute

Character assigned 100 A 1 for towing purpose

W. Lloyd's Reg. P. + Lmb 6.04

TUES. 22 JUN 1909

© 2020 Lloyd's Register Foundation