

3 Decks.

IRON OR STEEL STEAMER.

No. 32137

State of Report is also sent on the Machinery of the Vessel *Yes*

Date of completion of report *9th August 1895* Port of *Newcastle* Received at London Office *TUES. 13 AUG 1895*

Survey held at *Newcastle* Date, First Survey *11th October, 1894* Last Survey *1st August, 1895*

On the *Screw Steamer "Borneo"* Rig *Schooner*

Master *L. M. Wibmer*

Year of appointment *(1) As Master in service of owner of present vessel—1887
(2) As Master of this vessel—1895*

Built at *Newcastle*

When built *1895* Launched *23/5/95*

By whom built *The Palmer's Co*

Owners *The P & O Company*

Managers *(Where necessary to be entered in Reg. Book.)
Residence 122 Sadlerhall St. London E.C.*

Port belonging to *Newcastle*

Register Tonnage *2943.86*

as out on Beam ..

THREE DECKED VESSEL.
CLASS 100 H

Half Breadth (moulded) 23.25 ✓
Depth from upper part of Keel to top of Upper Deck Beams 31.93 ✓
Girth of Half Midship Frame (as per Rule) 50.58 ✓
deduct 7 feet 7.00 ✓
1st Number 98.76 ✓
Length 398.16 ✓
2nd Number 39,322 ✓
Proportions—Breadth to Length 8.56 ✓
Depth to Length—Upper Deck to top of Keel 12.46 ✓
Main Deck ditto 16.63 ✓

Destined Voyage *Surveyed while Building, Afloat, & in Dry Dock*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH top of Floors to Upper Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
398	2	✓	46	6	✓	27	11	✓	600	✓	Three	Three
Dimensions of Ship per Register, Length 401.3 breadth 46.8 depth 27.9 Moulded depth, ft. 31 ins. 0 To Upper Dk. Round up of Beam, Upper Dk. 9½ ins.												
FRAMING.						FORGINGS or CASTINGS.						
Inches in Ship						Inches in Ship.						
Inches in Ship						Inches per Rule Or as Approved.						
FRAME, Angles, <i>7.5</i> Bars for ½ length amidships 6 3½ 10 6 3½ 10 ✓						KEEL, Bar or Side Plates, depth and thickness 9 x 1¾ 9 x 1¾ ✓						
Do. for ½ at each end 6 3½ 9 6 3½ 9 ✓						STEM, moulding and thickness 11 x 3¾ 11 x 3¾ ✓						
Do. in way of Double Bottoms at Solid Floors 3½ 3½ 10 3½ 3½ 10 ✓						STERN-POST for Rudder do. do. 11 x 7½ 11 x 7½ ✓						
" " " " at intermdt. Bkts. ✓						" " " " for Propeller — — — — ✓						
Distance of Frames from moulding edge to moulding edge, all fore and aft 25 25 ✓						MAIN PIECE of Rudder, diameter at head 10 10 ✓						
EVERSED FRAME, Angles 4½ 3½ 9 4½ 3½ 9 ✓						" " " " do. at heel 5 5 ✓						
DEEP FRAMING, depth of girder ✓						RUDDER, how constructed <i>single plate</i>						
LOOKS, depth and thickness of Floor Plate at mid-line for ½ length amidships ✓						Can the Rudder be unshipped afloat? <i>yes</i>						
" " " " in way of Engines and Boilers ✓						KEELSONS & STRINGERS.						
" " " " thickness at the ends of vessel ✓						CENTRE LINE KEELSON, Vertical Plate above <i>4</i> Through Plate, or Intercoastal Plate 55 x 11 55 x 11 ✓						
" " " " depth at ½ the half breadth, as per Rule .. ✓						" " " " Rider Plate ✓						
" " " " height extended at the Bilges ✓						" " " " Bulb Plate to Intercoastal Keelson ✓						
LOOKS & BRACKETS in Cell Dble Bottoms 46 x 9 46 x 9 ✓						" " " " Horizontal Plates on Floors ✓						
" " " " Distance apart 25 25 ✓						" " " " Angles ✓						
CENTRE GIRDER, in Double bottom, depth and thickness 55 x 11 55 x 11 ✓						SIDE KEELSON, Angles ✓						
" " " " Angles, Top 4 4 10 4 4 10 ✓						" " " " Bulb or Plate above floors, for lng. ✓						
" " " " Bottom ✓						" " " " Intercoastal Plate, for length ✓						
SIDE GIRDERS, number and thickness 3½ 3½ 9 3½ 3½ 9 ✓						" " " " Attached to outside Plating with Angle .. ✓						
" " " " Angles ✓						BILGE KEELSON, Angles ✓						
MARGIN PLATE, depth (exclusive of flange) and thickness 34 x 10 34 x 10 ✓						" " " " Bulb or Plate above floors, for lng. ✓						
" " " " Angles 4 4 10 4 4 10 ✓						" " " " Intercoastal Plate for length ✓						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 36 x 10/16 36 x 10/16 ✓						" " " " Attached to outside Plating with Angle .. ✓						
" " " " in Engine and Boiler space 9/16 9/16 ✓						BILGE STRINGER Angles 6½ 4½ 10 6½ 4½ 10 ✓						
" " " " Remainder in Holds 9/16 9/16 ✓						" " " " Bulb Plate for length ✓						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 10 6 10 10 6 10 ✓						" " " " Intercoastal Plate for 3/5 the length ✓						
" " " " Angles on upper edge ✓						" " " " Attached to outside Plating with Angle .. 3½ 3½ 9 3½ 3½ 9 ✓						
" " " " Average space 50 50 ✓						SIDE STRINGER Angles 6½ 4½ 10 6½ 4½ 10 ✓						
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 11 6½ 11 11 6½ 11 ✓						" " " " Bulb or Intercoastal Plate, for whole lng. 11½ x 10 11½ x 10 ✓						
" " " " Angles on upper edge ✓						" " " " Attached to outside plating with Angle ✓						
" " " " Average space 50 50 ✓						Upper Deck Stringer Plates, br'dth & thickness 61 x 12 61 x 12 ✓						
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 11 6½ 11 11 6½ 11 ✓						" " " " Angle on ditto 5.5. 11 5.5. 11 ✓						
" " " " Angles on upper edge ✓						" " " " Tie Plates fore and aft, outside Hatchways ✓						
" " " " Average space 50 50 ✓						" " " " Deck. * Iron or Steel, for whole lng. 3 3 ✓						
BEAMS, Hold, or Orlop, Plate or Tee Bulb .. ✓						" " " " Wood Deck. Material and thickness 3 3 ✓						
" " " " Angles on upper edge ✓						Middle Deck Stringer Plate, br'dth & thickness 61 x 10 61 x 10 ✓						
" " " " Average space 50 50 ✓						" " " " Angles on ditto, No. 2 4 4 9 4 4 9 ✓						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb 8 5 8 8 5 8 ✓						" " " " Tie Plates outside Hatchways ✓						
" " " " Angles on upper edge ✓						" " " " Diagonal Tie Plates on Bms., No. of pps. ✓						
" " " " Average space 50 50 ✓						" " " " Deck. * Iron or Steel, for whole lng. P.P. 2½ 2½ ✓						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb 9 3½ 10 9 3½ 10 ✓						" " " " Wood Deck. Material and thickness P.P. 2½ 2½ ✓						
" " " " Angles on upper edge ✓						Lower Deck Stringer Plate, br'dth & thickness 52 9 52 9 ✓						
" " " " Average space 50 50 ✓						" " " " Angles on ditto, No. 2 4.4. 9 4.4. 9 ✓						
PILLARS, In 'tween Deck, size and spacing 27/8 3/8 50 27/8 3/8 50 ✓						" " " " Tie Plates, outside Hatchways P.P. 21 9 21 9 ✓						
" " " " Hold 3¾ 50 3¾ 50 ✓						" " " " Deck. * Material and thickness P.P. 3 3 ✓						
" " " " Quarter 'tween Dks., " " 27/8 3/8 alternate ✓						Hold, or Orlop Stringer Plate, br'dth & thckn's ✓						
" " " " in Hold 3¾ — — — — ✓						" " " " Angles on ditto, No. ✓						
WEB-FRAMES, In Fore Body, No. and spacing 27/8 3/8 50 27/8 3/8 50 ✓						" " " " Tie Plates outside Hatchways ✓						
" " " " br'dth, & thickness 18 x 12 18 x 12 ✓						" " " " Deck. Material and thickness ✓						
" " " " No. of Side Stringers " " 9 4 9 9 4 9 ✓						Poop Deck Stringer Plate, breadth & thickness 36 4 36 4 ✓						
WEB-FRAMES, In E. & B. Space, No. & spacing 9 4 9 9 4 9 ✓						" " " " Angle on ditto 3½ 3½ 8 3½ 3½ 8 ✓						
" " " " br'dth, & thickness 18 x 12 18 x 12 ✓						" " " " Tie Plates <i>Steel deck</i> 5 5 ✓						
" " " " No. of Side Stringers " " 3 3 3 3 3 3 ✓						" " " " Deck. Material and thickness <i>Leak</i> 2½ 2½ ✓						
" " " " Size of Angles or Tee Bars to Web-Frames 4½ 3½ 11 4½ 3½ 11 ✓						Bridge Deck Stringer Plate, br'dth & thickness 44 9 44 9 ✓						
BRACKET PLATES to Stringers between Web Frames, depth and thickness ✓						" " " " Angle on ditto 3½ 3½ 10 3½ 3½ 10 ✓						
						" " " " Tie Plates <i>Steel deck</i> 5 5 ✓						
						" " " " Deck. Material and thickness <i>Leak</i> 2½ 2½ ✓						
						Forecastle Deck Stringer Plate, b'dth & th'kns 36 7 36 7 ✓						
						" " " " Angle on ditto 3½ 3½ 8 3½ 3½ 8 ✓						
						" " " " Tie Plates 16 7 16 7 ✓						
						" " " " Deck. Material and thickness <i>Leak</i> 2½ 2½ ✓						
						* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.						
						BULKHEADS.						
						Number, Thickness, STIFFENERS.						
						In Vessel, Per Rule, Horizontal, Vertical, Spacing, Single or Double Frames, Height up.						
						W. T. BULKHEADS 7 6 8 7 9 3/2 12 6 3/2 10 30 500 lbs approx ✓						
						PARTITION " " " " also two web frames ✓						
						LONGITUDINAL " " " " ✓						
						Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>						

