

Spar, Awning or Part Awning Dk.

IRON OR STEEL STEAMER.

(Received at London Office)

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

Date of completion of Report 5.1.92

Port of West Hartlepool

No. 8686 Survey held at West Hartlepool Date, First Survey 27 July 91.

Last Survey 26 Dec 1891

On the Steam Steamer "Monitor" Schooner

Rig 2 Masts.

TONNAGE under Tonnage Deck 1837.39

SPAR, AWNING OR PART AWNING-DECKED VESSEL, or a Vessel having a continuous Shade Deck.

Master

Pays

CLASS 100A1

Year of Appointment (1) As Master in service of owner of present vessel: 18 (2) As Master of this vessel: 18 91

Total under Upper Dk. 1837.39

No. of Poop 64.98

Do. of Rais d. Qr. 152.98

Do. of Bridge House 357.44

Do. of Houses on Deck 22.16

Do. of excess of Hatchways 19.48

Do. of Forecastle 2454.43

Less Crew Space 63.40

Less above Crown of Engine Room 2391.08

TONNAGE FOR FEES... 2391.08

Less Engine Room 785.42

Less Navigation Spaces 21.05

Register Tonnage as cut on Beam... 1584.56

Half Breadth (moulded) 19.11

Depth from upper part of keel to top of Main Deck Beams 22.57

Girth of Half Midship Frame (as per Rule) 37.6 1/2

1st Number 79.11

Length 296.4

2nd Number 23602

Proportions—Breadths to Length 7.41

Depths to Length—Main Deck to top of Keel 13.13

Destined Voyage New Orleans

Built at West Hartlepool

When built 1891. Launched 17. Nov. 1891.

By whom built Furness Withy & Co. Ltd.

Owners Commercial Steam Ship Co. Ltd.

Managers

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

Residence 32 Great St. Helen's, London

Port belonging to London

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, top of Floors to Spar or Awn. Dk. Beams Feet. Inches. Power of Engines Horse. No. of Decks with flat laid No. of Tiers of Beams

as per Rule... 296 4 Moulded.. 39 10 Do. do. Main Deck Beams... 22 5 1/2 230

Dimensions of Ship per Register, Length 297.0 breadth 40.05 depth 19.3 Spar or Awn. Dk. Moulded depth, ft. 21 ins. 8 To Main Dk. Round up of Beam, Main Dk. 9 1/2 ins.

FORGINGS AND CASTINGS.

KEEL, Bars or Side Plates, depth and thickness 10 x 1 1/2 10 x 1 1/2

STEM, moulding and thickness 10 x 2 7/8 10 x 2 7/8

STERN POST for Rudder do. do. 10 x 6 10 x 6

" " for Propeller 10 x 6 10 x 6

MAIN PIECE of Rudder, diameter at head 7 3/4 7 3/4

RUDDER, how constructed 3 3/4 3 3/4

Can the Rudder be unshipped afloat? Yes.

FRAMING.

FRAME Angles, 2 Bars for 1/2 length amidships 6 3 1/2 10 6 3 1/2 10

Do. for 1/2 at each end 6 3 1/2 9 6 3 1/2 9

Do. in way of Double Bottoms in way of Engines 5 3 8 5 3 8

Distance of Frames from moulding edge to moulding edge, all fore and aft 24 24

EVERSED FRAME Angles 24 24

LOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships 24 24

" " in way of Engines and Boilers 24 24

" " thickness at the ends of vessel 24 24

" " depth at 1/2 the half bath, as per Rule 24 24

" " height extended at the Bilges 24 24

LOORS & BRACKETS, in Cell Dble Bottoms Flanged 8. Flanged 8.

" " Distance apart 48 48

ENTRE GIRDER, in Double bottom, depth 38 38

" " and thickness 10 10

" " Angles, Top 4 x 3 1/2 Bottom 4 x 3 1/2

IDE GIRDERS, number and thickness Flanged 8. Flanged 8.

" " Angles 24 24

MARGIN PLATE, depth (exclusive of flange) 24 24

" " and thickness 4 3 8 4 3 8

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 36 36

" " thickness in Engine and Boiler space 8 8

" " Remainder in Holes 8 8

BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 5 1/2 5 7 1/2 5 7 1/2

" " Angles on upper edge 24 24

" " Average space 24 24

BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 7 1/2 3 9 7 1/2 3 9

" " Angles on upper edge 24 24

" " Average space 24 24

BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 10 x 6 x 10 10 x 6 x 10

" " Angles on upper edge 48 48

" " Average space 24 24

BEAMS, Hold, or Orlop, Plate or Tee Bulb 7 3 8 7 3 8

" " Angles on upper edge 24 24

" " Average space 24 24

BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 3 8 7 3 8

" " Angles on upper edge 24 24

" " Average space 24 24

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 3 8 7 3 8

" " Angles on upper edge 24 24

" " Average space 24 24

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 3 8 7 3 8

" " Angles on upper edge 24 24

" " Average space 24 24

BEAMS, In between Decks, Size and Spacing 2 3/4 at hatch 2 3/4

" " Hold 3 7/8 at hatch 3 7/8

WEB FRAMES, In Fore Body, No. and spacing 15 68 spaced 12 68 spaced

" " br'dth and thickness 3 3 8 3 3 8

" " No. of Side Stringers 3 3 8 3 3 8

WEB FRAMES, In After Body, No. and spacing 8 68 spaced 8 68 spaced

" " br'dth and thickness 3 3 8 3 3 8

" " No. of Side Stringers 3 3 8 3 3 8

" " Size of Angles or Tee Bars to Web Frames 4 3 8 4 3 8

WEAK PLATES to Stringers between Web Frames, depth and thickness 23 7 23 7

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercoastal Plate 40 10 40 10

" " Rider Plate 6 x 3 1/2 x 7/16 6 x 3 1/2 x 7/16

" " Bulb Plate to Intercoastal Keelson 5/16 5/16

" " Horizontal Plates on Floor 5/8 5/8

" " Angles 4 3 8 4 3 8

SIDE KEELSON, Angles 4 3 8 4 3 8

" " Bulb or Plate above floor, for length 4 3 8 4 3 8

" " Intercoastal Plate, for length 4 3 8 4 3 8

" " Attached to outside Plating with Angle 4 3 8 4 3 8

BILGE KEELSON, Angles 4 3 8 4 3 8

" " Bulb or Plate above floor, for length 4 3 8 4 3 8

" " Intercoastal Plate, for length 4 3 8 4 3 8

" " Attached to outside Plating with Angle 4 3 8 4 3 8

BILGE STRINGER Angles 4 3 8 4 3 8

" " Bulb Plate, for length 4 3 8 4 3 8

" " Intercoastal Plate, for length 4 3 8 4 3 8

" " Attached to outside Plating with Angle 4 3 8 4 3 8

SIDE STRINGER Angles 4 3 8 4 3 8

" " Bulb or Intercoastal Plate, for length 4 3 8 4 3 8

Spar, or Awning Deck Stringer Plates, on ends of Beams, breadth and thickness 40 10 40 10

" " Angle on ditto 6 x 3 1/2 x 7/16 6 x 3 1/2 x 7/16

" " Tie Plates, fore and aft, outside Hatchways 5/16 5/16

" " Diagonal Tie Plates on Bms, No. of prs. 5/8 5/8

" " Flat of Deck, * Iron or Steel, for 10 10

" " " Wood Material and thickness 5/8 5/8

" " How fastened to Beams Iron Rivets. 5/8 5/8

Main Deck Stringer Plate, breadth & thickness 40 10 40 10

" " Angles on ditto, No. 4 3 8 4 3 8

" " Tie Plates, outside Hatchways 4 3 8 4 3 8

" " Diagonal Tie Plates on Bms, No. of prs. 4 3 8 4 3 8

" " Flat of Deck, * Iron or Steel, for 10 10

" " " Wood Material and thickness 5/8 5/8

" " How fastened to Beams Iron Rivets. 5/8 5/8

Lower Deck Stringer Plates, br'dth & thickn's 40 10 40 10

" " Angles on ditto, No. 4 3 8 4 3 8

" " Tie Plates, outside Hatchways 4 3 8 4 3 8

" " Flat of Deck, * Material and thickness 4 3 8 4 3 8

" " How fastened to Beams 4 3 8 4 3 8

Hold, or Orlop Stringer Plate, br'dth & thickn's 40 10 40 10

" " Angles on ditto, No. 4 3 8 4 3 8

" " Tie Plates, outside Hatchways 4 3 8 4 3 8

" " Flat of Deck, Material and thickness 4 3 8 4 3 8

" " How fastened to Beams 4 3 8 4 3 8

Poop Deck Stringer Plate, breadth & thickness 40 10 40 10

" " Angles on ditto 4 3 8 4 3 8

" " Tie Plates 4 3 8 4 3 8

" " Flat of Deck, Material and thickness 4 3 8 4 3 8

" " How fastened to Beams 4 3 8 4 3 8

Bridge Deck Stringer Plate, br'dth & thickness 40 10 40 10

" " Angle on ditto 4 3 8 4 3 8

" " Tie Plates 4 3 8 4 3 8

" " Flat of Deck, Material and thickness 4 3 8 4 3 8

" " How fastened to Beams 4 3 8 4 3 8

Forecastle Deck Stringer Plate, br'dth & thickn's 40 10 40 10

" " Angle on ditto 4 3 8 4 3 8

" " Tie Plates 4 3 8 4 3 8

" " Flat of Deck, Material and thickness 4 3 8 4 3 8

" " How fastened to Beams 4 3 8 4 3 8

PLATING.

FLAT PLATE KEEL, breadth and thickness 36 12 36 12

" " Dblg or incrsd thickness & len. appl. 36 12

PLATES in Garboard Strakes, breadth & thickn's 11 11

" " from Garboard to lower part of Bilges 11 11

" " State Thickness of Plating in way of Double Bottom 11 11

" " Bilges, No. of Strakes and thickness 12 12

" " Of doubling at Bilge, or increased thickness, and length applied 11 11

" " from up part of Bilge to Ir. edge of Sh'rstrake 11 11

Main Sheerstrake, breadth and thickness 42 13 42 13

" " Of doubling at Sh'rstk & Ing. applied 42 13

" " from Main to Spar Dk. or Awn. Dk. Sh'rstk 42 13

" " Spar or Awn. Dk. Sh'rstk, br'dth & thickn's 36 10 36 10

Poop sides 7 7

Bridge sides 7 7

Forecastle sides 7 7

Lengths of Plating 24 ft and 16 ft 12 feet.

Order for Special Survey No. 1499

Date 6 June 1891

Order for Ordinary Survey No.

Date

No. 188 in builder's yard.

DATES OF SURVEYS
held while building
as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened, and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented
- 5th. After the ship was launched and equipped

Built under Special Survey

Date 1st Survey 27 July 1891

Last 26 Dec 1891

Total No. of Visits 55

State dates and initials of letters respecting this case 21/4/91 4/6/91 4/11/91 5/11/91 7/11/91 12/11/91 14/11/91 12/12/91

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the Rules, and the approved tracings now in the London office.

The whole of the steel used in the hull has been tested as prescribed by the Rules & found satisfactory.

workmanship is of good quality.

4 Plans forwarded herewith, viz:—Midship Section, profile, plan, and plan of fittings on bridge deck.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.8 ft., R.Q.D. or Brook 96 ft., Bridge Deck 174.1 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. Poop—

R.C. Deck, and Partial Awning Deck are connected.

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 Iron and web frames, & part awning deck (Iron).

Official No. 99029; Signal Letters

PARTICULARS OF WATER BALLAST—

Double bottom, aft, length and water capacity in tons Double bottom, forward, length and water capacity in tons

Double bottom, under engines and boilers, length and water capacity in tons If under Engines only, or Boilers only, state which

Double bottom, constructed on the cellular system, length 25.6 ft. and water capacity in tons 439

Fore peak tank, water capacity in tons After peak tank, water capacity in tons 37

Midship deep tank, length and water capacity in tons Other tanks, if fitted, length and water capacity in tons

The above have not been tested as required by the Rules.

(If necessary, furnish further information by sketch.)

How are the surfaces preserved from oxidation? Inside by Portland Cement & paint Outside by paint

FREEBOARD assigned by the Committee, as per Secretary's

Letter, dated 20 Nov. 1891

State if marked on Vessel's sides in accordance with Notice No. 572

In Summer 8 ft. 5 ins.

In Winter 8 ft. 8 1/2 ins.

For Winter in North Atlantic 9 ft. 1 ins.

Fresh Water above the centre of disc 4 1/2 ins.

Statutory line at To top of Wood, Iron or Steel Upper, Spar, Awning, or Part Awning Deck.

The amount of Entry Fee £ 5: is received by me,

Special £ 84: 15: 6 5.1.1892

Certificate £ 76: 0: 0

Travelling Expenses, if any £ 100 A.1 Steel

I am of opinion this Vessel should be Classed

Part Awning deck

The Phillips & Co. Writing
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

Character assigned

a + cp

+ 2 MC 1291 of 5.8.5 from top of statutory dk. line at pt. Awning deck.

10k (Iron) & Web frames & pt. Awning dk. Beam

It is submitted that this vessel appears eligible to be classed 100 A.1 (Steel)

pt. Awning deck is recommended summer freeboard of 8.5' from the top of the statutory deck line at pt. Awning dk. as assigned by the Committee & was marked on the vessel's sides to be recorded in the Register Book & further that the freeboard is set forth in the accompanying verification form to be inserted in the certificate of class.

1. 10k (Iron) & web frames & pt. Awning dk. Beam

Call. D.B. (particulars above)

1492366-0169(2/2)

NYL 506-0112

BULKHEADS. No. in Vessel 5. No. Reqd. by Rule 5. Ceiling betwixt Decks, thickness and material 2 1/2 Red Pine. Thickness 7 1/2. Angles (bulb). Spacing 48. Height up. Sagl. or Dbl. Frames. Double. W. T. BULKHEADS after Engine Room bulkhead. PARTITIONS. Vrtel. 6 1/2 x 1 1/2. Hrztal. 6 1/2 x 1 1/2. Vrtel. 6 1/2 x 1 1/2. Hrztal. 6 1/2 x 1 1/2. LONGITUDINAL. Vrtel. 6 1/2 x 1 1/2. Hrztal. 6 1/2 x 1 1/2. Are the outside plates doubled two spaces of Frames in length? No. The FRAMES extend in one length from bulkhead to bulkhead. Riveted through Plates with 7/8 in. Rivets, about 6/8 apart. The REVERSED ANGLE on floors and frames extend from bulkhead to bulkhead.

RIVETING OF EDGES AND BUTTS OF SHELL PLATING AND BUTTS OF STRINGER PLATES, TIE PLATES, KEELSONS, &c. Garboard, double riveted to Bar Keel or Flat Plate Keel, with rivets 1 in. diameter, averaging 4 ins. from centre to centre. Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from centre to centre. Butts from Keel to turn of Bilge, worked carvel, treble or double riveted; treble for 1/2 lgh.; with rivets 7/8 in. dia., averaging 3 1/8 ins. from cr. to cr. Butts of all Strakes at Bilge for 1/2 length, treble riveted with Butt Straps 3/4 thicker than the plates they connect. Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from centre to centre. Butts from Bilge to Main Sheerstrake, worked carvel, treble or double riveted; treble for 1/2 lgh.; with rivets 7/8 in. dia., averaging 3 1/8 ins. from cr. to cr. Edges of Main Sheerstrake, double or single riveted. Spar or Awning Sheerstrake, double or single riveted. Butts of Main Sheerstrake, treble riveted for 1/2 length amidships. Butts of Spar or Awning Sheerstrake, treble riveted length amidships. Butts of Main Stringer Plate, treble riveted for length amidships. Butts of Spar or Awning Stringer Plate, double riveted for length. Butts of Inner Bottom Plating double riveted for 1/2 length. Butts of Centre Girder treble riveted. Breadth of edge laps of Shell Plating in double riveting 6 1/2 x 4 1/2. Breadth of edge laps of Shell Plating in single riveting 9. Butt Straps of Shell Plating, breadth and thickness 16 1/2 x 1 1/2. Butts, If Lapped, breadth of laps 9. Butt Straps of Keelsons, Stringer and Tie Plates, treble or double, riveted. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Steel from Corbett Iron Co., Dorman Long & Co. Ltd., Palmers & Co., Iron from South Stockton Iron Co., West Stockton Iron Co., & J. Hill & Co. Workmanship. Are the butts of plating planed or otherwise fitted? Planed, where practicable. 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 generally. 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 plating? Yes. Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.

MASTS, SPARS, &c. LOWER MASTS. Fore Iron 72-0. Main Iron 79-0. Bowsprit. Topmasts, Yards and Remainder of Spars Red Pine. Rigging, Material and Size, Shrouds 3/4 Wire Iron. Stays 1/4 Wire Iron. Sails. One. Suit of. Sails and the following spare sails.

EQUIPMENT No. 26687 LETTER S. ANCHORS. Number of Certificate. 31019. 1st Bower. Weight, Ex Stock. 41 0 7. Weight of Stock. 36 11 2. Test, per Certificate. 36 11 2. W'ght Req. P.R. Rule. 40 0 0. Description of Anchor. Hatchon's patent. Makers. G. Hatchon. Where and when tested and Superintendent. 29/10/91. 31021. 2nd. Weight, Ex Stock. 38 0 14. Weight of Stock. 34 11 2. Test, per Certificate. 34 11 2. W'ght Req. P.R. Rule. 40 0 0. Description of Anchor. Standard. Makers. G. Hatchon. Where and when tested and Superintendent. 29/10/91. 31020. 3rd. Weight, Ex Stock. 35 1 0. Weight of Stock. 32 11 1. Test, per Certificate. 32 11 1. W'ght Req. P.R. Rule. 34 0 0. Description of Anchor. Standard. Makers. G. Hatchon. Where and when tested and Superintendent. 29/10/91. 4th. Weight, Ex Stock. 32 1 0. Weight of Stock. 29 11 1. Test, per Certificate. 29 11 1. W'ght Req. P.R. Rule. 32 0 0. Description of Anchor. Standard. Makers. G. Hatchon. Where and when tested and Superintendent. 29/10/91. Collective weight. 114 1 21. Stream. Weight, Ex Stock. 10 2 0. Weight of Stock. 12 8 2. Test, per Certificate. 12 8 2. W'ght Req. P.R. Rule. 10 2 0. Description of Anchor. Standard. Makers. J. Taylor. Where and when tested and Superintendent. 9/11/91. Kedge. Weight, Ex Stock. 5 1 0. Weight of Stock. 7 11 3. Test, per Certificate. 7 11 3. W'ght Req. P.R. Rule. 5 1 0. Description of Anchor. Standard. Makers. J. Taylor. Where and when tested and Superintendent. 10/11/91. 2nd Kedge. Weight, Ex Stock. 2 2 0. Weight of Stock. 2 2 0. Test, per Certificate. 2 2 0. W'ght Req. P.R. Rule. 2 2 0. Description of Anchor. Standard. Makers. J. Taylor. Where and when tested and Superintendent. 10/11/91.

CHAIN CABLES. Number of Certificate. 9477. Fathoms. 270. Size. 1 1/2. Test per Certificate. 82 1/2. Weight of Chain Cable. 48.1-18. Fathoms & Size. 270-1 1/2. Description. Standard. Makers of Cables. S. Taylor & Sons. Where and when tested, and Superintendent. 29/11/91. 9489. Fathoms. 75. Size. 1 1/2. Test per Certificate. 82 1/2. Weight of Chain Cable. 48.5-6. Fathoms & Size. 75-1 1/2. Description. Standard. Makers of Cables. S. Taylor & Sons. Where and when tested, and Superintendent. 19/11/91. Towline. Fathoms. 90. Size. 1 1/2. Test per Certificate. 82 1/2. Weight of Chain Cable. 48.5-6. Fathoms & Size. 90-1 1/2. Description. Standard. Makers of Cables. S. Taylor & Sons. Where and when tested, and Superintendent. 2/11/91.

HAWSERS AND WARPS. Number of Certificate. 9477. Fathoms. 270. Size. 1 1/2. Test per Certificate. 82 1/2. Weight of Chain Cable. 48.1-18. Fathoms & Size. 270-1 1/2. Description. Standard. Makers of Cables. S. Taylor & Sons. Where and when tested, and Superintendent. 29/11/91. 9489. Fathoms. 75. Size. 1 1/2. Test per Certificate. 82 1/2. Weight of Chain Cable. 48.5-6. Fathoms & Size. 75-1 1/2. Description. Standard. Makers of Cables. S. Taylor & Sons. Where and when tested, and Superintendent. 19/11/91. Towline. Fathoms. 90. Size. 1 1/2. Test per Certificate. 82 1/2. Weight of Chain Cable. 48.5-6. Fathoms & Size. 90-1 1/2. Description. Standard. Makers of Cables. S. Taylor & Sons. Where and when tested, and Superintendent. 2/11/91. Boats. Two life boats & two others. Pumps, Number. as app. Diameter of Barrel and Tail Pipe. 6" x 3". The Windlass is. Engine Room Skylights. How constructed? of Iron & Steel. What arrangements for deadlights in bad weather? Strong. Coal Bunker Openings. How constructed? of Iron. How are lids secured? 2 1/2" hatched. Height above deck? 12 ins. Number of Scuppers, and number and dimensions of Freeing Ports, &c. open bulwarks in way of part awning deck, and four ports aft, each 22 1/2 x 15. Cargo Hatchways. How formed? of Iron plated & angled. Hatches. If strong and efficient? Yes. State size No. 1 Hatch (Forward) 18.0 x 12.0 x 2.0 No. 2 Hatch 26.0 x 16.0 x 2.0 No. 3 Hatch 22.0 x 14.0 x 2.0 No. 4 Hatch 20.0 x 14.0 x 2.0 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch 2 web in No. 2 & 3 hatches, 1 web in No. 4 hatch. 1 Shifting beam in No. 1 hatch, 3 fore & afters in each hatch. Bulwarks, height above deck and description Iron plankings & rails (open). Main Rail material and size.

The above is a correct description. Builder's Signature (here only). Leonard Mills. Surveyor's Signature. J. Phillips Esq. Surveyor to Lloyd's Register of British and Foreign Shipping.