

# IRON OR STEEL SHIP.

(Received at London Office,)

WED 10

1772

Date of writing Report

Port of *Middlesbrough*

Survey held at *Middlesbrough*

Date, First Survey *March 15<sup>th</sup> 90*

Last Survey

*Sept 1<sup>st</sup>*

1890

*Keel Steamer*

**WEYBRIDGE**

Rig *Schooner 2masts.*

Number *1831-94* **ONE, OR TWO DECKED, THREE DECKED VESSEL,**

Master *J. Evans*

Age *413-96*

**SPAR, OR AWNING DECKED VESSEL.**

Years of appointment *90*

Upper Dk. *68-61*

Half Breadth (moulded) *19-91*

Built at *Middlesbrough*

Gr. *113-59*

Depth from upper part of Keel to top of Upper Deck Beams *22-16*

When built *1890*

Launched *July 17<sup>th</sup> 90*

House *24-08*

Girth of Half Midship Frame (as per Rule) *37-87*

By whom built *R. Dixon 160*

on Deck *1-40*

1st Number *79-94*

Owners *A. Temple & Co. Ship. Co. S. W. J. O. R.*

of Hatchways *23-19*

1st Number, if a 3-Decked Vessel .. deduct 7 feet ☒

Managers

astle

Length *295-33*

(If desired to be entered in Reg. Book)

age *2483-29*

2nd Number *23608*

Residence *9 Gracechurch St London*

Space *68-27*

Proportions— Breadths to Length.. *7-41*

Port belonging to *London*

Room *794-65*

Depths to Length—Upper Deck to Keel.. *13-32*

Destined Voyage

Tonnage *1604-20*

Main Deck ditto

Surveyed while Building ☒ Afloat, ☐ in Dry Dock.

Feet. Inches. **BREADTH**— Moulded... *39 10* **DEPTH** top of Floors to Upper Deck Beams... *19 0* **Power of Engines**... *225* **N<sup>o</sup>. of Decks with flat laid** *1* **N<sup>o</sup>. of Tiers of Beams** *1 mch.*

Dimensions of Ship per Register, length, *297-2* breadth, *39-9* depth, *18-8* Moulded depth *21-4*

Inches in Ship. Inches per Rule. Flat Keel Plates, breadth and thickness... *36 16 36 16* **PLATES** in Garboard Strakes, br'dth & thickness... *36 12 36 12* From Garboard to upper part of Bilges... *10 10* Of d'bling at Bilge, or increased thickness, *20 1 1* and length applied *2 Strakes* From up. prt of Bilge to l. edge of Sh'rstrake... *11 11* Main Sheerstrake, breadth and thickness... *42 15 42 15* Of d'bling at Sh'rstrake & lng. applied *20 11 11* From M'n. to Upper Spar Dk. Sh'rstrake... *9 9* Upper Spar Dk Sh'rstrake, br'dth & thickn'ss... *10 10* Butt Straps to outside plating, breadth & thickness... *19-9 19-9 19-9 19-9* Lengths of Plating *7 Spaces of frames* Shifts of Plating, and Stringers *as per rule* Gunwale Plate on ends of Awning, *40 10 40 10* Upper Deck Beams, breadth and thickness... *4x4 9 4x4 9* Angle Iron on ditto *4x4 9 4x4 9* Tie Plates fore and aft, outside Hatchways *56 56* Diagonal Tie Plates on Beams No. of Pairs *7 7* Flat of Upper Spar or Awning Dk. *How fastened to Beams* Stringer Plate on ends of Main Middle Deck Beams, breadth and thickness *42 11 42 11* Is the Stringer Plate attached to the outside plating? *Yes* Angle Irons on ditto, No. *2* *4x4 9 4x4 9* Tie Plates, outside Hatchways *7 7* Diagonal Tie Plates on Beams, No. of pairs *7 7* Flat of Middle Deck do. do. *How fastened to Beams* Stringer Plates on ends of Lower Deck, Hold or Upper Beams *under 2<sup>nd</sup> dk* *39 9 39 9* Is the Stringer Plate attached to the outside plating? *Yes* Angle Irons on ditto, No. *2* *4x4 9 4x4 9* Stringer or Tie Plates, outside Hatchways *Flat of Lower Deck*

BEAMS, Upper Spar or Awning Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper edge Average space... *24* BEAMS, Main or Middle Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper Edge Average space... *24* BEAMS, Lower Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper Edge Average space... *24* BEAMS, Hold, or Orlop under 2<sup>nd</sup> dk Single or d'ble Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper Edge Average space... *10 5 10 5* KEELSONS Centre line, single or double plate, box, or Intercoastal, Plates Rider Plate Bulb Plate to Intercoastal Keelson Angle Irons Double Angle Iron Side Keelson Side Intercoastal Plate do. Angle Irons Attached to outside plating with angle iron

BILGE Angle Irons do. Bulb Iron do. Intercoastal plates riveted to plating for length BILGE STRINGER Angle Irons Intercoastal plates riveted to plating for length SIDE STRINGER Angle Irons

The FRAMES extend in one length from bilge to bilge, bilge to top height The REVERSED ANGLE IRONS on floors and frames extend across middle line to bilge, thence, to M<sup>o</sup> 2<sup>nd</sup> dk pt and to 2<sup>nd</sup> dk + 2<sup>nd</sup> fm, alternately all the way to transverse And butts properly shifted? *Yes* KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? *Yes* PLATING. Garboards, double riveted to Keel, with rivets in diameter, averaging 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 *32* ins. from centre to centre. Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets *7/8* in. diameter averaging *38* ins. from centre to centre. Butts of all Strakes at Bilge for *1/2* length, treble riveted with Butt Straps *3/20* thicker than the plates they connect, unless lapped. Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets *7/8* in. diameter, averaging *32* ins. from cr. to cr. Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets *7/8* in. diameter, averaging *38* ins. from cr. to cr. Edges of Main Sheerstrake, double or single riveted. Butts of Upper or Spar Sheerstrake, treble riveted length amidships. Butts of Main Sheerstrake, treble riveted for *1/2* length amidships. Butts of Main Stringer Plate, treble riveted for *1/2* length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for length Breadth of laps of plating in double riveting *5 1/4* Breadth of laps of plating in single riveting *5* Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? No. of Breasthooks, *3* Crutches, *deep Iron*

What description of iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? *Siemens Martin.* Manufacturer's name or trade mark, *K. M. & Co. Newcastle-on-Tyne. B. K. & Co. Middlesbrough. Dorman Long & Co. Middlesbrough.* The above is a correct description. Builder's Signature, *W. M. Williams* Surveyor's Signature, *W. M. Williams* Surveyor to Lloyd's Register of British and Foreign Shipping.

ROBERT EDMUND TAYLOR & SON, Commercial and General Steam Printers, 34, Old Street, Goswell Road, London, E.C.1.

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