

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 17<sup>th</sup> August 1891 Port of Newcastle on Tyne

Date, First Survey 3<sup>rd</sup> Nov 1890 Last Survey 7<sup>th</sup> August 1891

No. 2664 Survey held at Newcastle "Francesco Crispi" Rig Fore & aft Schooner

On the Screw Steamer Master J. Cafiero

Year of Appointment (1) As Master in service of owner of present vessel 1891 (2) As Master of this vessel 1891

CLASS 100 A. Built at Newcastle

When built 1891 Launched 9<sup>th</sup> May 1891

By whom built Palmers Co

Owners St. Albans & Co. Ltd.

Managers E. & C. Arbib

Residence 51 Gracechurch St London

Port belonging to Napoli

Destined Voyage

Surveyed while Building, Afloat, and in Dry Dock

Dimensions of Ship per Register, Length 323 breadth 40.3 depth 25.1 Spar or Awn. Dk. Moulded depth, ft. 19 ins. 7 1/2 To Main Dk. Beam, Main Dk 9 1/2 ins.

FORGINGS AND CASTINGS.

KEEL, ~~Plating~~ Side Plates, depth and thickness 10 x 1 1/16  
TEM, moulding and thickness 10 x 2 5/8  
TERN POST for Rudder do. do. 10 1/2 x 6 1/4  
MAIN PIECE of Rudder, diameter at head 8  
do. at heel 4

RUDDER, how constructed Built  
Can the Rudder be unshipped afloat? Yes

FRAMING.

FRAME Angles, 7 Dk. for 1/2 length amidships  
Do. for 1/2 at each end  
Do. in way of Double Bottoms  
Distance of Frames from moulding edge to moulding edge, all fore and aft

EVERSED FRAME Angles  
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships  
in way of Engines and Boilers  
thickness at the ends of vessel  
depth at 1/2 the half-bdth. as per Rule  
height extended at the Bilges

FLOORS & BRACKETS, in Cell Dble Bottoms  
Distance apart  
CENTRE GIRDER, in Double bottom, depth and thickness  
Intercostal Angles, Top

DE GIRDERS, number and thickness  
Angles  
MARGIN PLATE, depth (exclusive of flange) and thickness  
Angles

NER BOTTOM PLATING, breadth and thickness of Middle Line Strake  
thickness in Engine and Boiler space  
Remainder in Holds

AMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb  
Angles on upper edge  
Average space

AMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb  
Angles on upper edge  
Average space

AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb  
Angles on upper edge  
Average space

AMS, Hold, or Orlop, Plate or Tee Bulb  
Angles on upper edge  
Average space

AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb  
Angles on upper edge  
Average space

AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb  
Angles on upper edge  
Average space

AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb  
Angles on upper edge  
Average space

LARS, In 'tween Decks, Size and Spacing  
Hold

FRAMES, In Fore Body, No. and spacing  
br'dth and thickness  
No. of Side Stringers

FRAMES, In After Body, No. and spacing  
br'dth and thickness  
No. of Side Stringers

Size of Angles to Web Frames  
BRACKET PLATES to Stringers between Web Frames, depth and thickness

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate

Rider Plate

Bulb Plate to Intercostal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors, for length

Intercostal Plate, for length

Attached to outside Plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors, for length

Intercostal Plate, for length

Attached to outside Plating with Angle

BILGE STRINGER Angles

Bulb Plate, for length

Intercostal Plate, for 3/5 length

Attached to outside Plating with Angle

SIDE STRINGER Angles

Bulb or Intercostal Plate, for len.

Spar, ~~Plating~~ Deck Stringer Plates, on ends of Beams, breadth and thickness

Angle on ditto

Tie Plates, fore and aft, outside Hatchways

Diagonal Tie Plates on Bms., No. of prs.

Flat of Deck \* Iron ~~Plating~~ for whole len.

Wood ~~Plating~~ Material and thickness

How fastened to Beams

Main Deck Stringer Plate, breadth & thickness

Angles on ditto, No. 2

Tie Plates, outside Hatchways

Diagonal Tie Plates on Bms., No. of prs.

Flat of Deck \* Iron ~~Plating~~ for whole len.

Wood ~~Plating~~ Material and thickness

How fastened to Beams

Lower Deck Stringer Plates, br'dth & thckn's

Angles on ditto, No.

Tie Plates, outside Hatchways

Flat of Deck \* Material and thickness

How fastened to Beams

Hold, ~~Plating~~ Stringer Plate, br'dth & thckn's

Angles on ditto, No. 2

Tie Plates, outside Hatchways

Flat of Deck. Material and thickness

How fastened to Beams

Poop Deck Stringer Plate, breadth & thickness

Angles on ditto

Tie Plates

Flat of Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & thckn's

Angle on ditto

Tie Plates

Flat of Deck. Material and thickness

## PLATING.

FLAT PLATE KEEL, breadth and thickness

Dblng or inersd thckn's & len. appl.

PLATES in Garboard Strakes, breadth & thickness

from Garboard to lower part of Bilges

State Thickness of Plating in way of Double Bottom

Bilges, No. of Strakes and thickness

Of ~~Plating~~ at Bilge, increased thickness, and length applied

from up. part of Bilge to edge of Sh'rstrake

Main Sheerstrake, breadth and thickness

Of doubling at Sh'rstk & lng. applied

from Main to Spar Dk. ~~Plating~~ Sh'rstk

Spar ~~Plating~~ Dk. Sh'rstk, br'dth & thckn's

Of doubling ~~Plating~~ length applied

Poop sides

Bridge sides

Forecastle sides

Lengths of Plating



