

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

IRON OR STEEL STEAMER.

No. 2634.

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

Date of completion of Report *19th June 1908*

Received at London Office

JUN 22 1908

Survey held at *Havre*

Date, First Survey *6th December 1908*

Port of *Havre*

Last Survey *18th June 1908*

On the *Steel screw Steamer "MAYENNE"*

Rig *Two pole masts*

Master *J. Boju*

Year of appointment *June 1908*

Built at *Havre*

When built *1908* Launched *2 April 1908*

By whom built *Soc. gn. de Forges & Chantiers de la Mediterranee*

Owners *Cie. de nav. d'Origny Faustin*

Managers *Capelle & Co.*

Residence *La Rochelle*

Port belonging to *La Rochelle*

ONE OR TWO DECKED VESSEL.

CLASS *100A1*

FEET.

Half Breadth (moulded) *21.93*

Depth from upper part of Keel to top of Main Deck Bms. *22.24*

Girth of Half Midship Frame (as per Rule) *40.51*

1st Number *84.68*

Length on deck from after part of stem to fore part of stern post *288.97*

2nd Number *24470*

Proportions—Breadths to Length *6.6*

Depths to Length—Main Deck to top of Keel *12.99*

Destined Voyage *Cardiff* If Surveyed while Building, Afloat, or in Dry Dock *Both*

TH on Deck as *288* Feet. *11* Inches. BREADTH—Moulded *43* Feet. *10* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *18* Feet. *11 8/10* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *"*

Dimensions of Ship per Register, Length, *295* breadth, *44.06* depth, *18.60* (on casing) Moulded Depth, *21* ft. *3 5/10* ins. Round of Beam, Actual *11 1/4* ins.

FRAMING.

| | Inches in Ship | Inches in Ship | 20ths in Ship | Inches per Rule Or as Approved | Inches per Rule Or as Approved | 20ths per Rule Or as Approved |
|--|----------------|----------------|---------------|--------------------------------|--------------------------------|-------------------------------|
| ME, Angles, <i>7</i> , <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships | <i>4 1/2</i> | <i>3 1/2</i> | <i>12</i> | <i>7 1/2</i> | <i>3 1/2</i> | <i>12</i> |
| for $\frac{1}{2}$ at each end in fore & aft Bulkheads | <i>5</i> | <i>3 1/2</i> | <i>8</i> | <i>5</i> | <i>3 1/2</i> | <i>8</i> |
| in way of Double Bottoms at Solid Floors | <i>3 1/2</i> | <i>3 1/2</i> | <i>8</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>8</i> |
| " " at intermdt. Dkts. | <i>24</i> | | <i>24</i> | | | |
| Place of Frames from moulding edge to building edge, all fore and aft | <i>3 1/2</i> | <i>3 1/2</i> | <i>7</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>7</i> |
| PERSED FRAME, Angles | <i>3 1/2</i> | <i>3 1/2</i> | <i>7</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>7</i> |
| P FRAMING, depth of girder | <i>7 1/2</i> | | <i>7 1/2</i> | | | |
| ORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships | <i>39</i> | | <i>7</i> | <i>39</i> | | <i>7</i> |
| in way of Engines and Boilers | <i>39</i> | | <i>10</i> | <i>39</i> | | <i>10</i> |
| thickness at the ends of vessel | | | <i>7</i> | | | <i>7</i> |
| depth at $\frac{1}{2}$ the half breadth, as per Rule | | | | | | |
| height extended at the Bilges | <i>62 1/2</i> | | <i>62 1/2</i> | | | |
| ORS & BRACKETS, in Cell Dble Bottoms | <i>39</i> | | <i>7</i> | <i>39</i> | | <i>7</i> |
| " Distance apart | <i>24</i> | | <i>24</i> | | | |
| RE GIRDER, in Double Bottom, depth and thickness | <i>39</i> | | <i>8-10</i> | <i>39</i> | | <i>8-10</i> |
| " Angles, Top | <i>4</i> | <i>4</i> | <i>9</i> | <i>4</i> | <i>4</i> | <i>9</i> |
| " " Bottom | <i>4</i> | <i>4</i> | <i>12</i> | <i>4</i> | <i>4</i> | <i>12</i> |
| GIRDERS, number on each side & thickness | <i>2</i> | | <i>7</i> | <i>2</i> | | <i>7</i> |
| Angles | <i>3 1/2</i> | <i>3 1/2</i> | <i>7</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>7</i> |
| GIN PLATE, depth (exclusive of flange) and thickness | <i>29</i> | | <i>8</i> | <i>29</i> | | <i>8</i> |
| Angles to Outside Plating | <i>3 1/2</i> | <i>3 1/2</i> | <i>9</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>9</i> |
| RE BOTTOM PLATING, breadth and thickness of Middle Line Strake | <i>39</i> | | <i>9-8</i> | <i>39</i> | | <i>9-8</i> |
| " thickness in Engine and Boiler space | | | <i>9</i> | | | <i>9</i> |
| " " Remainder in Holds | | | <i>7-8</i> | | | <i>7-8</i> |
| MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb | <i>7 1/2</i> | <i>3 1/2</i> | <i>10</i> | <i>7 1/2</i> | <i>3 1/2</i> | <i>10</i> |
| Angles on Upper Edge | | | | | | |
| Average space | <i>24</i> | | <i>24</i> | | | |
| MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb | | | | | | |
| Angles on Upper Edge | | | | | | |
| Average space | | | | | | |
| MS, Hold, Plate or Tee Bulb | | | | | | |
| Angles on Upper Edge | | | | | | |
| Average space | | | | | | |
| MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb | <i>6</i> | <i>3</i> | <i>8</i> | <i>6</i> | <i>3</i> | <i>8</i> |
| Angles on Upper Edge | | | | | | |
| Average space | <i>24</i> | | <i>24</i> | | | |
| MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb | <i>6</i> | <i>3</i> | <i>10</i> | <i>6</i> | <i>3</i> | <i>10</i> |
| Angles on Upper Edge | | | | | | |
| Average Space | <i>24</i> | | <i>24</i> | | | |
| MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb | <i>10</i> | <i>3 1/2</i> | <i>9</i> | <i>10</i> | <i>3 1/2</i> | <i>9</i> |
| Angles on Upper Edge | | | | | | |
| Average space | <i>48</i> | | <i>48</i> | | | |
| LARS, In between Decks, Size and Spacing | <i>2 5/8</i> | diam | <i>48</i> | <i>2 5/8</i> | diam | <i>48</i> |
| " " Hold 2 channel Bars | <i>4 1/8</i> | <i>2 1/16</i> | <i>9</i> | <i>4 1/8</i> | <i>2 1/16</i> | <i>9</i> |
| " " Quarter, 'tween Dks. | | | | | | |
| " " in Hold | | | <i>48</i> | | | <i>48</i> |
| WEB FRAMES, In Fore Body, No. and Spacing | | | | | | |
| " " " Brdth. & Thickness | | | | | | |
| " " No. of Side Stringers | <i>3</i> | <i>12</i> | <i>8-7</i> | <i>3</i> | <i>12</i> | <i>8-7</i> |
| WEB FRAMES, In E. & B. Space, No. & Spacing | <i>1</i> | | <i>1</i> | | | |
| " " " Brdth. & Thickness | | <i>15</i> | <i>8</i> | | <i>15</i> | <i>8</i> |
| WEB FRAMES, In After Body, No. and Spacing | | | | | | |
| " " " Brdth. & Thickness | | | | | | |
| " " No. of Side Stringers | <i>3</i> | <i>12</i> | <i>8-7</i> | <i>3</i> | <i>12</i> | <i>8-7</i> |
| " " Size of Angles or Tee Bars to Web Frames | <i>3 1/2</i> | <i>3 1/2</i> | <i>8</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>8</i> |
| BRACKET PLATES to Stringers between Web Frames, Depth and Thickness | | | | | | |

FORGINGS AND CASTINGS.

| | Inches in Ship | Inches in Ship | 20ths in Ship | Inches per Rule Or as Approved | Inches per Rule Or as Approved | 20ths per Rule Or as Approved |
|--|----------------------|----------------|----------------------|--------------------------------|--------------------------------|-------------------------------|
| KEEL, Bar or Side Plates depth and thickness | <i>10 x 2 5/8</i> | | <i>10 x 2 5/8</i> | | | |
| STEM, moulding and thickness | <i>10 x 6</i> | | <i>10 x 6</i> | | | |
| STERN-POST for Rudder do. do. | <i>10 x 6</i> | | <i>10 x 6</i> | | | |
| " for Propeller | <i>10 x 6</i> | | <i>10 x 6</i> | | | |
| MAIN PIECE of Rudder, diameter at head | <i>7 1/2 x 7</i> | | <i>7 1/2 x 7</i> | | | |
| do. at heel | <i>6 1/2 x 5 3/8</i> | | <i>6 1/2 x 5 3/8</i> | | | |
| RUDDER, how constructed <i>Cast steel single plate 1" thick.</i> | | | | | | |
| Can the Rudder be unshipped afloat? <i>yes</i> | | | | | | |
| KEELSONS AND STRINGERS. | | | | | | |
| CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | <i>39</i> | <i>12</i> | <i>39</i> | | <i>12</i> | |
| " Rider Plate | <i>39</i> | <i>12</i> | <i>39</i> | | <i>12</i> | |
| " Bulb Plate to Intercoastal Keelson | | | | | | |
| " Horizontal Plates on Floors | <i>24</i> | <i>12</i> | <i>24</i> | | <i>12</i> | |
| " Angles | <i>2</i> | <i>10</i> | <i>2</i> | | <i>10</i> | |
| SIDE KEELSON, Angles | <i>2</i> | <i>10</i> | <i>2</i> | | <i>10</i> | |
| " Bulb or Plate above floors for 15 feet lng. | <i>24</i> | <i>12</i> | <i>24</i> | | <i>12</i> | |
| " Intercoastal Plate for Boiler space length | <i>29</i> | <i>10</i> | <i>29</i> | | <i>10</i> | |
| " Attached to outside plating with Angle | <i>3 1/2</i> | <i>3 1/2</i> | <i>9</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>9</i> |
| BILGE KEELSON, Angles | | | | | | |
| " Bulb or Plate above floors for length | | | | | | |
| " Intercoastal Plate for length | | | | | | |
| " Attached to outside plating with Angle | | | | | | |
| BILGE STRINGER Angles | | | | | | |
| " Bulb Plate for length | | | | | | |
| " Intercoastal Plate for length | | | | | | |
| " Attached to outside plating with Angle | | | | | | |
| SIDE STRINGER Angles | <i>6</i> | <i>3 1/2</i> | <i>12</i> | <i>6</i> | <i>4</i> | <i>11</i> |
| " Bulb or Intercoastal Plate for whole lng. | <i>3 1/2</i> | <i>3 1/2</i> | <i>8</i> | <i>3 1/2</i> | <i>3 1/2</i> | <i>8</i> |
| " Attached to outside plating with Angle | | | | | | |
| Main and Raised Quarter Deck Stringer Plate, breadth and thickness | <i>66</i> | <i>10</i> | <i>66</i> | | <i>10</i> | |
| " Angle on ditto | <i>4 3/4 x 3/8</i> | <i>11-10</i> | <i>4 3/4 x 3/8</i> | | <i>11-10</i> | |
| " Tie Plates fore & aft, outside Hatchways | | | | | | |
| " Diagonal Tie Plates on Bms., No. of Pairs | | | | | | |
| " Main Dk* Iron or Steel for whole lng. | | <i>9-6</i> | | | <i>9-6</i> | |
| " R. Q. Dk* Iron or Steel for lng. | | | | | | |
| " Wood Deck, Material & thickness | | | | | | |
| Lower Deck Stringer Plate, breadth and thickness | | | | | | |
| " Angles on ditto, No. | | | | | | |
| " Tie Plates, outside Hatchways | | | | | | |
| " Deck* Material and thickness | | | | | | |
| Hold Stringer Plate | | | | | | |
| " Angles on ditto, No. | | | | | | |
| Poop Deck Stringer Plate, breadth & thickness | <i>50</i> | <i>7</i> | <i>50</i> | | <i>7</i> | |
| " Angle on ditto | <i>4 x 4</i> | <i>8</i> | <i>4 x 4</i> | | <i>8</i> | |
| " Tie Plates | | | | | | |
| " Deck, Material and thickness | <i>Steel</i> | <i>5.5</i> | <i>Steel</i> | | <i>5.5</i> | |
| Bridge Deck Stringer Plate, brdth & thickness | <i>40</i> | <i>8</i> | <i>40</i> | | <i>8</i> | |
| " Angle on ditto | <i>4 x 4</i> | <i>8</i> | <i>4 x 4</i> | | <i>8</i> | |
| " Tie Plates | | | | | | |
| " Deck, Material and thickness | <i>Steel</i> | <i>7-6</i> | <i>Steel</i> | | <i>7-6</i> | |
| Forecastle Deck Stringer Plate, brdth & thcknss | <i>36</i> | <i>7</i> | <i>36</i> | | <i>7</i> | |
| " Angle on ditto | <i>4 x 4</i> | <i>8</i> | <i>4 x 4</i> | | <i>8</i> | |
| " Tie Plates | <i>13</i> | <i>7 1/2</i> | <i>13</i> | | <i>7 1/2</i> | |
| " Deck, Material and thickness | <i>wood</i> | <i>P. Pine</i> | <i>4 x 8</i> | | <i>P. Pine</i> | |

| | Number. | Thickness. | Horizontal. | Vertical. | Single or Double Frames. | Height up. |
|--|------------|------------|-------------|-------------------|--------------------------|-------------|
| BULKHEADS. | In Vessel. | Per Rule. | Size. | Spacing. | Size. | Spacing. |
| W.T. BULKHEADS | <i>6</i> | <i>5</i> | <i>7</i> | <i>8 x 3 1/4</i> | <i>60</i> | <i>15.3</i> |
| PARTITION | | | | | | |
| LONGITUDINAL | <i>2</i> | | <i>5</i> | <i>15 x 3 1/4</i> | <i>24</i> | <i>20</i> |
| Are the outside Plates doubled two spaces of Frames in length? | | | | | | |
| Are the Sluice Valves and Watertight Doors in efficient working order? | | | | | | |

PLATING. RIVETING. BUTTS. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED. ...

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