

1 or 2 Decks.

IRON OR STEEL STEAMER.

Received at London Office,

7679

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

Date of completion of Report

No. 7679 Survey held at Hull & Beverley Date, First Survey Aug 15/90 Last Survey Jan 30th 1891

On the Steam Trawler Majestic

Rig Ketch

TONNAGE under Tonnage Deck... 1441.92
No. of Poles 6.76
No. of Raised Or...
No. of Bridge House...
No. of Houses on Deck...
No. of excess of Hatchways...
No. of Forecastle...
No. above Crown of Engine Room...
Gross Tonnage 151.68
As Crew Space 16.28
As above Crown of Engine Room...
TONNAGE FOR FEES... 151.68
As Engine Room 79.64
As Navigation Spaces...
Register Tonnage 55.76
As cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS 100 A1 Trawler

FREET.

Master

Year of appointment (1) As master in service of owner of present vessel - 18 (2) As master of this vessel - 18

Built at Beverley

When built 1890 Launched 28/10/90

By whom built Cochrane Cooper & Schofield

Owners Kelsall Bros

Managers

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

Residence

Port belonging to Hull

Half Breadth (moulded) 9.95
Depth from upper part of Keel to top of Main Deck Bms. 12.33
Girth of Half Midship Frame (as per Rule) 17.58
1st Number 39.86
Length 103.87
2nd Number 4140.25
Proportions Breadths to Length 5.2
Depths to Length Main Deck to top of Keel 8.44
Destined Voyage

LENGTH on Deck Feet. Inches. 103 10 1/2
BREADTH Moulded Feet. Inches. 19 11
DEPTH Top of Floors to Main Deck Feet. Inches. 11 0
Power of Engines 50
Horse. 50
No. of Decks with Flat laid one
No. of Tiers of Beams one

Dimensions of Ship per Register, Length, 105.4 breadth, 20.0 depth, 11.0.

Moulded Depth, ft. 11 ins. 10

Round of Beam 6 inches.

FORGINGS AND CASTINGS.

HEEL, Bar or Side Plates depth and thickness 7 1/2 x 1 1/4
RIB, moulding and thickness 7 1/2 x 1 1/4
RIB-POST for Rudder do. do. 6 x 2 1/2
RIB for Propeller 3 1/2
RIB IN PIECE of Rudder, diameter at head 3 1/2
do. at heel 2
RIB, how constructed Forged & plated
In the Rudder be unshipped afloat? Yes

FRAMING.

FRAME, Angles, or Bars, for 1/2 length amidships 3 2 1/2 5 3 2 1/2 5
Do. for 1/2 at each end 3 2 1/2 5 3 2 1/2 5
Do. in way of Double Bottoms 21 inches, 21 ins.
Distance of Frames from moulding edge to moulding edge, all fore and aft 21 inches, 21 ins.
REVERSED FRAME, Angles 2 1/2 2 1/2 4 2 1/2 2 1/2 4
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships 16 x 5
in way of Engines and Boilers 16 x 6
thickness at the ends of vessel 16 x 6
depth at 1/2 the half breadth, as per Rule 16 x 6
height extended at the Bilges 16 x 6
FLOORS & BRACKETS, in Cell Dble Bottoms 16 x 6
Distance apart 5 3 8 5 3 8
CENTRE GIRDER, in Double Bottom, depth and thickness 5 3 8 5 3 8
Angles, Top Bottom
GIRDERS, number and thickness 5 3 8 5 3 8
Angles 5 3 8 5 3 8
MARGIN PLATE, depth (exclusive of flange) and thickness 5 3 8 5 3 8
Angles 5 3 8 5 3 8
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 5 3 8 5 3 8
thickness in Engine and Boiler space 5 3 8 5 3 8
Remainder in Holds 5 3 8 5 3 8
BMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 5 3 8 5 3 8
Angles on Upper Edge 5 3 8 5 3 8
Average space 5 3 8 5 3 8
BMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 5 3 8 5 3 8
Angles on Upper Edge 5 3 8 5 3 8
Average space 5 3 8 5 3 8
BMS, Hold, Plate or Tee Bulb 5 3 8 5 3 8
Angles on Upper Edge 5 3 8 5 3 8
Average space 5 3 8 5 3 8
BMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb 5 3 8 5 3 8
Angles on Upper Edge 5 3 8 5 3 8
Average space 5 3 8 5 3 8
BMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb 5 3 8 5 3 8
Angles on Upper Edge 5 3 8 5 3 8
Average space 5 3 8 5 3 8
BMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb 5 3 8 5 3 8
Angles on Upper Edge 5 3 8 5 3 8
Average space 5 3 8 5 3 8
BMS, In 'tween Decks, Size and Spacing 5 3 8 5 3 8
Hold 5 3 8 5 3 8
WEB FRAMES, In Fore Body, No. and Spacing 5 3 8 5 3 8
No. of Side Stringers 5 3 8 5 3 8
WEB FRAMES, In After Body, No. and Spacing 5 3 8 5 3 8
No. of Side Stringers 5 3 8 5 3 8
Size of Angles or Tee Bars to Web Frames 5 3 8 5 3 8
RACKET PLATES to Stringers between Web Frames, Depth and Thickness 5 3 8 5 3 8

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate 7 1/2 x 7
Rider Plate 7 1/2 x 7
Bulb Plate to Intercoastal Keelson 7 1/2 x 7
Horizontal Plates on Floors 7 1/2 x 7
Angles 4 3 7 4 3 7
SIDE KEELSON, Angles 4 3 7 4 3 7
Bulb or Plate above floors for length 4 3 7 4 3 7
Intercoastal Plate for length 4 3 7 4 3 7
Attached to outside plating with Angle 4 3 7 4 3 7
BILGE KEELSON, Angles 3 3 6 3 3 6
Bulb or Plate above floors for length 3 3 6 3 3 6
Intercoastal Plate for length 3 3 6 3 3 6
Attached to outside plating with Angle 3 3 6 3 3 6
SIDE STRINGER Angles 3 3 6 3 3 6
Bulb or Intercoastal Plate for length 3 3 6 3 3 6
Main and Raised Quarter Deck Stringer Plate, on ends of Beams, breadth & thickness 23 x 6
Angle on ditto 3 x 3 1/2 3 x 3 1/2 6
Tie Plates fore & aft, outside Hatchways 7 6 7 6
Diagonal Tie Plates on Bms., No. of Pairs 7 6 7 6
Flat of Dk* Iron or Steel for length 3 3 6 3 3 6
Wood Pine Material & thickness 3 3 6 3 3 6
How fastened to Beams 3 3 6 3 3 6
Lower Deck Stringer Plate, on ends of Beams, breadth and thickness 3 3 6 3 3 6
Angles on ditto, No. 3 3 6 3 3 6
Tie Plates, outside Hatchways 3 3 6 3 3 6
Flat of Deck* Material and thickness 3 3 6 3 3 6
How fastened to Beams 3 3 6 3 3 6
Hold Stringer Plate, on ends of Beams 3 3 6 3 3 6
Angles on ditto, No. 3 3 6 3 3 6
Poop Deck Stringer Plate, breadth & thickness 3 3 6 3 3 6
Angle on ditto 3 3 6 3 3 6
Tie Plates 3 3 6 3 3 6
Flat of Deck, Material and thickness 3 3 6 3 3 6
Bridge Deck Stringer Plate, breadth & thickness 3 3 6 3 3 6
Angle on ditto 3 3 6 3 3 6
Tie Plates 3 3 6 3 3 6
Flat of Deck, Material and thickness 3 3 6 3 3 6
Forecastle Deck Stringer Plate, breadth & thickness 3 3 6 3 3 6
Angle on ditto 3 3 6 3 3 6
Tie Plates 3 3 6 3 3 6
Flat of Deck, Material and thickness 3 3 6 3 3 6

PLATING.

FLAT PLATE KEEL, breadth and thickness 30 x 7
d'bling or incr'd thickness, & length appl. 30 x 7
PLATES in Garboard Strakes, breadth & thickness 30 x 7
From Garboard to lower part of Bilges 30 x 7
State Thickness of Plating in way of Double Bottom. 6 6 5
Bilges, number of Strakes and thickness 6 6 5
Of doubling at Bilge, or increased thickness, and length applied 6 6 5
from up. part of Bilge to edge of Sh'rstake 6 6 5
Sheerstrake, breadth and thickness 30 x 7
Of d'bling at Sh'rstk & lng. applied 75 ft from Stem 6 6
Poop Sides 6 6
Raised Quarter Deck Sides 6 6
Bridge Sides 6 6
Forecastle Sides 6 6
Lengths of Plating 6 spaces 6 spaces

* If Iron or Steel Deck, state if whole or part, and if wood deck in full thereof.

HULL 403-0223

Register Foundation

BULKHEADS. No. in Vessel 3 No. Reqd. by Rule 3

Thickness.	Angles.	Spacing.	Height up.	Sngl. or Dbl. Frames.
W. T. BULKHEADS	Vrtcl. 1/4 in. dia. 30	1/4 in. dia. 30	1/4 in. dia. 30	1/4 in. dia. 30
PARTITION...	Vrtcl. 1/4 in. dia. 30	1/4 in. dia. 30	1/4 in. dia. 30	1/4 in. dia. 30
LONGITUDINAL	Vrtcl. 1/4 in. dia. 30	1/4 in. dia. 30	1/4 in. dia. 30	1/4 in. dia. 30

Are the outside Plates doubled two spaces of Frames in length? Yes

The FRAMES extend in one length from *Keel* to *funnel*

The REVERSED ANGLE on floors and frames extend from *Bridge to Bridge*

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 1/4 in. diameter, averaging 4 1/2 ins. from centre to centre.

Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 1/4 in. diameter, averaging 2 1/2 ins. from centre to centre.

Butts from Keel to turn of Bilge, worked clencher, double riveted; treble for length; with rivets 1/4 in. dia., averaging 2 1/2 ins. from cr. to cr.

Butts of "one" Strake at Bilge for half length, double riveted with Butt Straps 1/4 in. thicker than the plates they connect.

Edges from Bilge to Sheerstrake, worked clencher, double of single riveted; with rivets 1/4 in. diameter, averaging 2 1/2 ins. from centre to centre.

Butts from Bilge to Sheerstrake, worked clencher, double riveted; treble for length; with rivets 1/4 in. dia., averaging 2 1/2 ins. from cr. to cr.

Edges of Sheerstrake, double of single riveted.

Butts of Sheerstrake, double riveted for whole length amidships.

Butts of Main Stringer Plate, double riveted for whole length amidships.

Butts of Inner Bottom Plating riveted for length.

Butts of Centre Girder riveted.

Breadth of edge laps of Shell Plating in double riveting 4 1/2

Breadth of edge laps of Shell Plating in single riveting 2 1/2

Butt Straps of Shell Plating breadth and thickness 8 1/4 x 9/16

Butts, if Lapped, breadth of laps

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.?

Workmanship. Are the butts of plating planed or otherwise fitted? Yes

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

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes

Do any rivets break into or through the seams or butts of the plating? A few

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes

MASTS, SPARS, &c.

	Material.	Total Length	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.
			At Partners.	Heel.	Round.		Number.	Size.	
Fore	Wood	118 ft	14						
LOWER MASTS...									
Main	Steel	36 ft	12			2			Single Double
Mizen									
Bowsprit									
Topmasts, Yards and Remainder of Spars	Wood								
Rigging, Material and Size, Shrouds	3 x 2 1/2 Wire								
Stays	Wire	2 1/2							

Sails. Suit of 1 Complete Sail Sails, and the following spare sails

Number of Certificate.	Weight, Ex. Stock	Weight of Stock	Test, per Certificate.	Weight Req. by Rule	Description of Anchor.	Makers.	Where and when tested and Superintendent.
	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts. qrs. lbs.			
1st Bower ..	4 2 0	1 0 0	6 7 2	4 2 0	Rodger	Not given	L.P.H. 12/12/90
2nd ..	4 0 0	1 1 0	6 7 2	4 0 0			
3rd ..							
Collective light	8 2 0			8 2 0			
Stream ..							
Kedge ..	2 2 7	2 2 1	5 2 2	2 2 0			
2nd Kedge ..							

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate.	Weight of Chain Cable.	Fathoms & Size.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Fathoms & Size.
			Tons.	Cwts. qrs. lbs.	Per Rule.							Per Rule.
11617	75	1 1/2	10 1/2	37 2 25	75-1 1/2	Close lead		L.P.H. 7/12/90	Towline	60	5 1/2	60-5 1/2
									Hawser	60	3 1/2	60-3 1/2

Boats. One

Pumps, Number Two

The Windlass is Iron patent

Engine Room Skylights. How constructed? Leak framing

What arrangements for deadlights in bad weather? Solid Pashers with glass bullseyes in same

Coal Bunker Openings. How constructed? Cast iron

How are lids secured? Studs

Height above deck? Flush

Number of Scuppers, and number and dimensions of Freeing Ports, &c. 4 Scuppers + 3 Ports 18 x 9

Cargo Hatchways. How formed? Iron coamings

State size No. 1 Hatch (Forward) 3-6 x 3-8

No. 2 Hatch 4-6 x 6-6

No. 3 Hatch

No. 4 Hatch

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch

Hatches, if strong and efficient? Yes

Bulwarks, height above deck and description 2-6" Iron

Main Rail, material and size American elm 6 x 3

The above is a correct description.

Builder's Signature, (here only.) Cochran Cooper Schofield

Surveyor's Signature, Henry S. Johnston

Surveyor to Lloyd's Register of British and Foreign Shipping.

Order for Special Survey No. 486

Date 14/5/90

Order for Ordinary Survey No. 486

Date 14/5/90

No. 42 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

State dates and initials of letters respecting this case 14/5/90 19/5/90

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

Reference should be made to any correspondence connected with the case.

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

This one decked vessel for fishing purposes has been built in accordance with the approved sketch of midship section and in other respects in conformity with the Rules and the Secretary's letter of the above date.

The Workmanship Throughout is good.

The Approved midship section forwarded to London 23/12/90

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop ft., R.Q.D. or Break ft., Bridge Dk. ft., F'castle 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

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 BR

Official No. ; 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 and water capacity in tons

Fore peak tank, water capacity in tons

After peak tank, water capacity in tons

Midship deep tank, length and water capacity in tons

Other tanks, if fitted, length and water capacity in tons

The above have been tested as required by the Rules

(If necessary, furnish further information by sketch.)

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

FREEBOARD assigned by the Committee, as per Secretary's Letter, dated

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

In Summer ft. ins.

In Winter ft. ins.

For Winter in North Atlantic ft. ins.

Fresh Water above the centre of disc. ins.

To top of Wood, Iron or Steel Upper Deck.

The amount of Entry Fee £ 1 - - is received by me, A.C. 1890

Special ... £ 8 - - 3/4

Certificate ... £ - -

Travelling Expenses, if any £ - -

I am of opinion this Vessel should be Classed + 100 A1 "Trawler" Henry S. Johnston

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

+ L.H.L. 1191 100 A1

L.A.C.P. Steam Trawler

100 A1 Steam Trawler

1st.

This submitted that this vessel should be classed 100 A1 Steam Trawler

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