

2 Dks., R.Q.Dk.,

# IRON OR STEEL STEAMER.

9681 61 90V 'DEM

Received at London Office.

1st. Awing. Dk.

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

Date of completion of Report

Date First Survey

Port of

Last Survey

Rig

Monarch

14/8/96  
18th

Aug 12th 1896

ONE OR TWO DECKED VESSEL.

CLASS 100 A.1.

Master

Year of appointment

(1) As master in service of  
owner of present vessel.  
(2) As master of this  
vessel.

Built at

When built

Launched

By whom built

Owners

Managers

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

Residence

Port belonging to

Half Breadth (moulded)

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

Girth of Half Midship Frame (as per Rule)

1st Number

Length

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage

Fishing

If Surveyed while Building, Afloat, or in Dry Dock

Bldg afloat.

on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH—	Feet.	Inches.	Power of	Horse.	No. of Decks with Flat laid
Rule.....	103	10	Moulded.....	20	4	Top of Floors to Main Deck	10	11	Engines	45	No. of Tiers of Beams
of Ship per Register, Length, 105 breadth, 20.6 depth, 11.0 Moulded Depth, ft. 11 ins. 9 Round of Beam 6 inches.											

## FRAMING.

Angles, Bars, for  $\frac{3}{4}$  length  
amidships .....

way of Double Bottoms at Solid Floors..

at intermdt. Bkts.

of Frames from moulding edge to

ling edge, all fore and aft .....

USED FRAME, Angles .....

FRAMING, depth of girder .....

RS, depth and thickness of Floor Plate

at mid-line for  $\frac{3}{4}$  length amidships .....

in way of Engines and Boilers .....

thickness at the ends of vessel .....

depth at  $\frac{3}{4}$  the half breadth, as per Rule ..

height extended at the Bilges .....

ORS & BRACKETS, in Cell Dble Bottoms

Distance apart .....

RE GIRDER, in Double Bottom, depth

and thickness .....

Angles, Top .....

Bottom .....

GIRDERS, number and thickness .....

Angles .....

GIN PLATE, depth (exclusive of flange)

and thickness .....

Angles ..

ER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

thickness in Engine and Boiler space

Remainder in Holds.....

AMS, Main and Raised Quarter 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, 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 .....

PILLARS, In 'tween Decks, Size and Spacing

Hold

Quarter, 'tween Dks.,

in Hold

WEB FRAMES, In Fore Body, No. and Spacing

Brdth. & Thickness

No. of Side Stringers

WEB FRAMES, In E. & B. space, No. & Spacing

Brdth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

Brdth. & Thickness

No. of Side

Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness .....

## FORGINGS AND CASTINGS.

KEEL, Bar on Side, Plates depth and thickness

STEM, moulding and thickness .....

STERN-POST for Rudder do. do. ....

for Propeller .....

MAIN PIECE of Rudder, diameter at head...

do. at heel .....

RUDDER, how constructed

Can the Rudder be unshipped afloat?

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Thickness, Intercoastal Plate

Rider Plate .....

Bulb Plate to Intercoastal Keelson .....

Horizontal Plates on Floors .....

Angles .....

SIDE KEELSON, Angles .....

Bulb or Plate above floors for lng.

Intercoastal Plate for length

Attached to outside plating with Angle..

BILGE KEELSON, Angles .....

Bulb or Plate above floors for len.

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 .....

Bulb or Intercoastal Plate for lng.

Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness .....

Angle on ditto .....

Tie Plates fore & aft, outside Hatchways ..

Diagonal Tie Plates on Bms., No. of Pairs

Main Dk\* Iron or Steel for lng.

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

Angle on ditto .....

Tie Plates .....

Deck, Material and thickness

Bridge Deck Stringer Plate, brdth & thickness

Angle on ditto .....

Tie Plates .....

Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

Angle on ditto .....

Tie Plates .....

Deck, Material and thickness

## BULKHEADS.

W.T. BULKHEADS

PARTITION

LONGITUDINAL

## STIFFENERS.

Horizontal.

Vertical.

Spacing

Single or Double Frames.

Height up.

In Vessel.

Per Rule.

Thickness.

16ths of an inch.

Horizontal.

Vertical.

Spacing

Single or Double Frames.

Height up.

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



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		EDGES.		RIVETS.		BUTTS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.			
FLAT PLATE KEEL	30	7	7	7	30	7	double	4 1/2	3/8	4 3/8	double full	length	7	6					
GARBOARD OR A STRAKE	40	6	6	6	40	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
B "	35	6	6	6	35	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
C "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
D "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
E "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
F "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
G "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
H "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
J "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
K "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
L "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
M "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
N "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
O "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
P "	30	6	6	6	30	6	double	4 1/2	3/8	4 3/8	double full	length	7	6					
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Sheerstrakes.																			
Length and thickness of Strake below																			
POOP SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING	6 spaces																		

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. *Steel Iron Co. Stockton made in U.S.A. Newcastle Steel & Iron Co.*

FRAMES extend in one length from *Keel* to *Gunwale*

REVERSED FRAMES on floors and frames extend from *Bilge to Bilge - Double in Square & Round Spaces*

MASTS, SPARS, &c.										
LOWER MASTS.	Fore	Main	Mizen	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	RIVETING.
						At Partners.	Heel.	Hounds.		
				Steel	42' 0"	14"				
				Steel	32' 0"	11"			2	Single double

Bowsprit *wood*

Rigging, Material and Size, Shrouds *wire 3 & 2 1/2*

Sails, *pad* Suit of *one full suit* Sails and the following spare sails *Wire 3 & 2 1/2*

EQUIPMENT No. LETTER TONNAGE FOR TRAWLERS 151 U.D.K. ANCHORS.																
Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.						
38026	1st Bower	4	2	0	1	0	16	6	17	2	0	14	2	0	Rodent	See Green L.P.H.N. 17/7/96
38027	2nd "	4	0	3	1	0	5	6	10	0	0	4	0	0	"	"
38025	3rd "	2	2	14	2	20	5	2	2	0	2	2	0	0	"	"
	Collective weight	11	0	17				11	0	0						"
	Stream															"
	Kedge															"
	2nd Kedge															"

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.			Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Rule.				
				Supplied.	Per Rule.	Per Rule.													
24948	75	1 1/8	21	36.15	36.14	75	15	Short 1/2 inch	18.7.96 L.P.H.N.	H. Green	TOWLINE	60	5 1/2	✓	60.5 1/2				
	160	3/4	10 1/2								HAWSER	60	3 1/2	✓	60.3 1/2				

Boats *one*

Pumps, Number *four* Diameter of Barrel and Tail Pipe *4" x 6" - 2"*

Windlass is *iron patent* Capstan

Engine Room Skylights. - How constructed? *iron frame*

What arrangements for deadlights in bad weather? *solid teak shutters with glass bullseyes.*

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.

Ceiling in Holds, thickness and material *2" pine.* Ceiling 'tween Decks, thickness and material *✓*

Cargo Hatchways. - How formed? *iron columns* Hatches. - If strong and efficient? *2 1/2"*

State size No. 1 Hatch (Forward) *2' 0" dia.* No. 2 Hatch *3' 4" x 4' 0"* No. 3 Hatch *2' 6" x 2' 0"* No. 4 Hatch *✓*

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

Bulwarks, height above deck and description *iron 2' 6"* No. of Breasthooks *2* No. of Crutches *3*

The above is a correct description. Main Rail, material and size *6 1/2" x 3" x 7/16" half angle.*

Builder's Signature (here only) *Cook Melton Gummell* Surveyor's Signature *H.P. Cornish*

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

Correspondence. - State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M. 21-2-96*

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

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 faying 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*

General Remarks (State quality of workmanship, &c.) *This re-decked iron fishing vessel 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 dated 27-2-96.*

*The workmanship is good and the pumps and sluices are in good working order.*

*The approved tracing was sent to London 14/8/96*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK. - Length of Poop *✓* ft., R.Q.D. or Break *24.6* 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) *1.0%*

Official No. *1.0%* Signal Letters

How are the surfaces preserved from oxidation? Inside *red lead cannot paint* Outside *Paint*

PARTICULARS OF WATER BALLAST. - State whether the Double bottom is constructed on the cellular system

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.

Double bottom, aft, Fore peak tank,

Double bottom, forward, After peak tank,

Double bottom, under Engines and Boilers, Midship deep tank,

Double bottom, if under Engines only, Other tanks, if fitted,

Double bottom, if under Boilers only, (If necessary, furnish further information by sketch.)

State whether the above have been tested as required by the Rules.

Order for Special Survey No. *757*

Date *25/2/96*

Order for Ordinary Survey No. *✓*

Date *✓*

No. *167* 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 *Built under S.S. & Sea during construction*

2nd. On the plating during the process of riveting *1896 - Apr 18, May 1, 12, 22, Jun 2, 10, 26, July 3, 16, 20*

3rd. When the beams were in and fastened and before the decks were laid *July 28 Aug 12*

4th. When the ship was complete, and before the plating was finally coated or cemented *✓*

5th. After the ship was launched and equipped

Total No. of Visits *12*

The amount of Entry Fee *£ 1 : - - 18/8 1896*

Special *£ 8 : 8 -*

Certificate *£ - - -*

Travelling Expenses, if any *£ - - -*

I am of opinion this Vessel should be Classed *+ 100 A.1. Steam Trawler*

With, or without Freeboard, as condition of Class

Committee's Minute *TUES. AUG 25 1896*

Character assigned *Large Steam Trawler 100 A.1. 1 Stk. 1/2 ft.*

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