

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

IRON OR STEEL STEAMER.

No. 18457
SAT. 29 SEP 1906

State if Report is also sent on the Machinery of the Vessel. *Yes*
Date of completion of Report *15th September 1906*
Date, First Survey *May 11*
Port of *Hull*
Last Survey *Sep. 13th* 1906
Rig *Ketch*

Survey held at *Selly*
On the *Steel Steam Trawler "MANX QUEEN"*
TONNAGE under Tonnage Deck *199.89*
Do. of Poop
Do. of Raised Or. *12.90*
Dk. or Break.
Do. of Bridge House
Do. of Forecastle Break *1.76*
Do. of Houses on Deck *4.42*
Do. of Access of Hatchways
Do. Above Crown of Engine Room *218.96*
Gross Tonnage *218.96*
Less Crew Space
Less above Crown of Engine Room
Net Tonnage for Fees *218.96*
Less Engine Room *104.14*
Less Navigation Spaces *3.50*
Register Tonnage *111.32*
as out on Beam

ONE OR TWO DECKED VESSEL.
CLASS *100A1* Steam Trawler.
Half Breadth (moulded) *10.70*
Depth from upper part of Keel to top of Main Deck Bms. *12.69*
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) *18.91*
1st Number *42.30*
Length on deck from after part of stem to fore part of stern post *116.20*
2nd Number *4915*
Proportions—Breadths to Length *5.5*
Depths to Length—Main Deck to top of Keel *9.15*
Destined Voyage *Fishing*

Master *✓*
Year of appointment (1) As master in service of owner of present vessel:—19
(2) As master of this vessel:—19
Built at *Selly*
When built *1906* Launched *4th July*
By whom built *Cochrane & Sons*
Owners *W. H. Buley*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *Grimsby*
Port belonging to *Grimsby*
If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule *116* Feet. *2 1/2* Inches. BREADTH—Moulded *21* Feet. *4 1/4* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *11* Feet. *6* Inches. No. of Decks with Flat laid *One*
No. of Tiers of Beams *One*
Dimensions of Ship per Register, Length, *117.5* breadth, *21.5* depth, *11.52* Moulded Depth, *12* ft. *3* ins. Round of Beam, Actual *7* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule or as Approved.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule or as Approved.
FRAME, Angles, <i>7</i> or 8 Bars, for $\frac{1}{2}$ length amidships				KEEL, Bar or Side Plates depth and thickness			
Do. for $\frac{1}{2}$ at each end	4	3	$\frac{9}{20}$	STEM, moulding and thickness	8	2	8
Do. in way of Double Bottoms at Solid Floors	✓	✓	✓	STERN-POST for Rudder do. do.	$\frac{1}{2} \times 2 \frac{1}{4}$	$\frac{1}{2} \times 2 \frac{1}{4}$	$\frac{1}{2} \times 2 \frac{1}{4}$
Spacing of Frames from centre to centre	21	21	21	MAIN PIECE of Rudder, diameter at head	4	4	4
REVERSED FRAME, Angles <i>2 1/2</i> or 3 Bars, for $\frac{1}{2}$ length amidships	2 1/2	2 1/2	$\frac{5}{20}$	do. at heel	$2 \frac{3}{4} \times 2 \frac{1}{2}$	$2 \frac{3}{4} \times 2 \frac{1}{2}$	$2 \frac{3}{4} \times 2 \frac{1}{2}$
DEEP FRAMING, depth of girder	4	4	4	RUDDER, how constructed <i>Forged iron frame, plated.</i>			
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	16	$\frac{6}{16}$	16	Can the Rudder be unshipped afloat? <i>Yes</i>			
in way of Engines and Boilers	✓	✓	✓	KEELSONS AND STRINGERS.			
thickness at the ends of vessel	✓	✓	✓	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
depth at $\frac{1}{2}$ the half breadth, as per Rule	✓	✓	✓	Rider Plate	✓	✓	✓
height extended at the Bilges	✓	✓	✓	Bulb Plate to Intercoastal Keelson	✓	✓	✓
FLOORS & BRACKETS, in Cell Dble Bottoms	✓	✓	✓	Horizontal Plates on Floors	✓	✓	✓
state if flanged (top & bottom)	✓	✓	✓	Angles	4	4	8
Spacing	✓	✓	✓	SIDE KEELSON, Angles			
CENTRE GIRDER, in Double Bottom, depth and thickness	✓	✓	✓	Bulb or Plate above floors for lng.	✓	✓	✓
Angles, Top	✓	✓	✓	Intercoastal Plate for length	✓	✓	✓
Bottom	✓	✓	✓	Attached to outside plating with Angle	✓	✓	✓
SIDE GIRDERS, number on each side & thickness	✓	✓	✓	BILGE KEELSON, Angles			
state if flanged (top & bottom)	✓	✓	✓	Bulb or Plate above floors for lng.	3	3	6
Angles	✓	✓	✓	Intercoastal Plate for length	✓	✓	✓
MARGIN PLATE, depth (exclusive of flange) and thickness	✓	✓	✓	Attached to outside plating with Angle	✓	✓	✓
Angles to Outside Plating	✓	✓	✓	BILGE STRINGER Angles			
Floors	✓	✓	✓	bulb Plate for length	✓	✓	✓
Height of Floors at the Bilges	✓	✓	✓	Intercoastal Plate for length	✓	✓	✓
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	✓	✓	✓	Attached to outside plating with Angle	✓	✓	✓
thickness in Engine and Boiler space	✓	✓	✓	SIDE STRINGER Angles			
Remainder in Holds	✓	✓	✓	Bulb or Intercoastal Plate for lng.	3	3	6
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	$\frac{10}{16}$	Attached to outside plating with Angle	✓	✓	✓
Angles on Upper Edge	✓	✓	✓	Main and Raised Quarter Deck Stringer Plate, breadth and thickness			
Spacing	42	42	42	Angle on ditto	3 x 3	6	3 x 3
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	✓	✓	✓	Tie Plates, outside Hatchways	8	6	8
Angles on Upper Edge	✓	✓	✓	Diagonal Tie Plates on Bms., No. of Pairs	✓	✓	✓
Spacing	✓	✓	✓	Main Dk* Iron or Steel for lng.	✓	✓	✓
BEAMS, Hold, Plate or Tee Bulb	✓	✓	✓	R. Q. Dk* Iron or Steel for lng.	✓	✓	✓
Angles on Upper Edge	✓	✓	✓	Wood Deck, Material & thickness <i>P. Pine</i>	3	3	3
Spacing	✓	✓	✓	Lower Deck Stringer Plate, breadth and thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	✓	✓	✓	Angles on ditto, No.	✓	✓	✓
Angles on Upper Edge	✓	✓	✓	Tie Plates, outside Hatchways	✓	✓	✓
Spacing	✓	✓	✓	Deck* Material and thickness	✓	✓	✓
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb	✓	✓	✓	Hold Stringer Plate			
Angles on Upper Edge	✓	✓	✓	Angles on ditto, No.	✓	✓	✓
Spacing	✓	✓	✓	Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	$\frac{10}{16}$	Angle on ditto	✓	✓	✓
Angles on Upper Edge	✓	✓	✓	Tie Plates	✓	✓	✓
Spacing	42	42	42	Deck, Material and thickness	✓	✓	✓
PILLARS, In 'tween Decks, Size and Spacing	✓	✓	✓	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness			
Hold	2 1/2	As arranged	2 1/2	Angle on ditto	✓	✓	✓
Quarter, 'tween Dks.	✓	✓	✓	Tie Plates	✓	✓	✓
in Hold	✓	✓	✓	Deck, Material and thickness	✓	✓	✓
WEB FRAMES, In Fore Body, No. and Spacing	✓	✓	✓	Forecastle Deck Stringer Plate, brdth & thcknss			
No. of Side Stringers	✓	✓	✓	Angle on ditto	3 x 3	6	3 x 3
WEB FRAMES, In E. & B. Space, No. & Spacing	✓	✓	✓	Tie Plates <i>Deck plated over</i>	5	5	5
Brdth. & Thickness	✓	✓	✓	Deck, Material and thickness <i>P. Pine</i>	3	3	3
WEB FRAMES, In After Body, No. and Spacing	✓	✓	✓	* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
Brdth. & Thickness	✓	✓	✓	BULKHEADS.			
No. of Side Stringers	✓	✓	✓	In Vessel.	Per Rule.	Thickness.	STIFFENERS.
Size of Angles or Tee Bars to Web Frames	✓	✓	✓	Horizontal.	Vertical.	Horizontal.	Vertical.
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	✓	✓	✓	Size.	Spacing.	Size.	Spacing.
	✓	✓	✓	Inches.	Inches.	Inches.	Inches.
	✓	✓	✓	16ths or 20ths in Ship.	16ths or 20ths in Ship.	16ths or 20ths in Ship.	16ths or 20ths in Ship.
	✓	✓	✓	W.T. BULKHEADS	4	4	5
	✓	✓	✓	PARTITION	✓	✓	✓
	✓	✓	✓	LONGITUDINAL	✓	✓	✓

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. BUTTS. IF LAPPED. 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. Has the Steel been tested as required by the Rules. FRAMES extend in one length from keel to gunwale. REVERSED FRAMES on floors and frames extend from across top of floors only (Ringhange frames) state if ordinary or joggled. MASTS, SPARS, &c. LOWER MASTS... Fore Main Mizzen. Bowsprit. Rigging, Material and Size, Shrouds. Sails. Equipment No. Letter. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats One. Pumps, Number 3. Windlass is by Cochrane & Sons. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature (here only). Rpt. 1A.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). Workmanship. Are the butts of plating planed or otherwise fitted? Planned. 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. Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? Jawsler. State results of tests. Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Jawsler. State results of tests. General Remarks (State quality of workmanship, &c.) Workmanship good. This vessel has been built in accordance with the approved plans, the Secretary's letters of the above date, and in general conformity to the Rules for the class contemplated. Accompanying this Report:—plans of Midship Section, Profile and Decks, and Report on Ships Fittings. The Surveyor should state the Number of Report and Name of any Sister Vessel. PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 45.3 ft., R.Q.D. or Break 45.3 ft., Bridge Dk. 19.3 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 Dk. Official No. ; Signal Letters. State if Machinery is fitted aft Yes. How are the surfaces preserved from oxidation? Inside Portland Cement and Paint Outside Paint. PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. The amount of Entry Fee £ 20/9/1906. Special £ 10/19/1906. Travelling Expenses, if any £ 12/3/1906. State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed 100 A1 "Steam Trawler". With, or without Freeboard, as condition of Class Without. Committee's Minute. Character assigned. TUES. OCT 2 1906. 100 R1 (SH). 1st Mawler. Lloyd's at 10P + HMC 9.06. Allison B. Wilson. Surveyor to Lloyd's Register of British and Foreign Shipping. W837-0033 (212)