

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

# IRON OR STEEL STEAMER.

No. 18025

State if Report is also sent on the Machinery of the Vessel *Sms Rpt. No.*  
Date of completion of Report *15th June 1906*  
Date, First Survey *Jan. 12th*

Received at London Office *WED. 18 JUL 1906*

Port of Hull *Hull*  
Last Survey *May 28th 1906*

Survey held at *Selly.*

On the *Steam Trawler "HELICIA"*

ONE OR TWO DECKED VESSEL.

CLASS *100 A1 Steam Trawler.*

Master *Wm. Randall*

Year of appointment *1906*  
(1) As master in service of  
owner of present vessel:—1906  
(2) As master of this  
vessel:—1906

TONNAGE under  
Tonnage Deck *206.49*  
Do. of Poop *17.82*  
Do. of Raised Or.  
Dk. or Break... *2.29*  
Do. of Bridge House *3.29*  
Do. of Forecastle *2.29*  
Do. of Houses on Deck *2.29*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room *229.84*  
Gross Tonnage *25.03*  
Less Crew Space  
Less above Crown of  
Engine Room *204.84*  
TONNAGE FOR FEES... *110.32*  
Engine Room *8.79*  
Navigation Spaces

Half Breadth (moulded) *10.40*  
Depth from upper part of Keel to top of Main Deck Bms. *12.42*  
Girth of Half Midship Frame (as per Rule) *18.87*  
1st Number *42.29*  
Length on deck from after part of stem to fore part of stern post *121.83*  
2nd Number *5152*  
Proportions—Breadths to Length *5.6*  
Depths to Length—Main Deck to top of Keel *9.5*

Built at *Selly.*  
When built *1906* Launched *10th April*  
By whom built *Cochran & Sons.*  
Owners *The Rushworth Steam Fishing Co. Ltd.*  
Managers *Grimsby*  
Residence *Grimsby*  
Port belonging to *Grimsby*

Register Tonnage *85.43*  
as out on Beam...  
Destined Voyage *Fishing.* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule	Feet	Inches	BREADTH—Moulded	Feet	Inches	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet	Inches	No. of Decks with Flat laid	No. of Tiers of Beams
	121	10		21	4 1/2		11	6	On	On

Dimensions of Ship per Register, Length, *123-0* breadth, *21-6* depth, *11-42* Moulded Depth, *12* ft. *3* ins. Round of Beam, Actual *7* ins.

FRAMING.				FORGINGS AND CASTINGS.			
FRAME, Angles, <i>7</i> , <i>E</i> on <i>L</i> Bars, for $\frac{1}{2}$ length amidships	Inches in Ship	Inches in Ship	16ths or 40ths in Ship	KEEL, Bar or Side Plates, depth and thickness	Inches in Ship	Inches in Ship	16ths or 40ths in Ship
Do. for $\frac{1}{2}$ at each end	4	3	8 20	STEM, moulding and thickness	7 1/2 x 15 3/4	7 1/2 x 15 3/4	7 1/2 x 15 3/4
Do. in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do.	6 1/2 x 3	6 1/2 x 3	6 1/2 x 3
Spacing of Frames from centre to centre	20	21	21	MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2	4 1/2
REVERSED FRAME, Angles <i>2 1/2</i> (on <i>Flange</i> only)	2 1/2	2 1/2	4 1/2	do. at heel	3 1/2 x 3	3 1/2 x 3	3 1/2 x 3
DEEP FRAMING, depth of girder				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	6	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	7 1/2	7 1/2	7
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	3	7
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	5	4	8
state if flanged (top & bottom)				Bulb or Plate above floors for lng.			
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	5	4	8
Remainder in Holds				Bulb or Intercoastal Plate for lng.			
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	8	Attached to outside plating with Angle			
Angles on Upper Edge				Main and Raised Quarter Deck Stringer Plate, breadth and thickness	50	5	50
Spacing	40	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	
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	8	Angle on ditto			
Angles on Upper Edge				Tie Plates			
Spacing	40	42	42	Deck, Material and thickness			
PILLARS, In 'tween Decks, Size and Spacing				Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness			
Hold	2 1/2	On arranged		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, breadth & thickness			
Brdth. & Thickness				Angle on ditto	3 x 3	5	3 x 3
No. of Side Stringers				Tie Plates <i>Deck plated over</i>		5	3 x 3
WEB FRAMES, In E. & B. Space, No. & Spacing				Deck, Material and thickness <i>P. Pine</i>	3	3	3
Brdth. & Thickness				* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
No. of Side Stringers				BULKHEADS.			
Size of Angles or Tee Bars to Web-Frames				W.T. BULKHEADS	3	3	5
BRACKET PLATES to Stringers between Web-Frames, Depth and Thickness				PARTITION			
				LONGITUDINAL			



