

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

# IRON OR STEEL STEAMER.

No. 16402

1UES. 15 NOV 1904

State if Report is also sent on the Machinery of the Vessel *yes*  
Date of completion of Report *14<sup>th</sup> Nov. 1904.*  
Date, First Survey *July 22<sup>nd</sup>*

Received at London Office  
Port of Hull  
Last Survey *Nov. 5<sup>th</sup> 1904.*  
Rig *Ketch*

Survey held at *Selly*  
On the *Steam Trawler "RELIANCE"*  
TONNAGE under Tonnage Deck... *189.31*  
Do. of Poop...  
Do. of Raised Qr. *11.91*  
Dk. or Break...  
Do. of Bridge House...  
Do. of Forecastle... *2.05*  
Do. of Houses on Deck...  
Do. of excess of Hatchways...  
Do. above Crown of Engine Room...  
Gross Tonnage... *203.27*  
Crew Space... *17.64*  
above Crown of Engine Room...  
SPACE FOR FEES... *185.63*  
Engine Room... *96.83*  
Navigation Spaces... *5.30*  
Master Tonnage... *83.50*  
cut on Beam...

ONE OR TWO DECKED VESSEL.  
CLASS *100 A1 Steam Trawler*  
Half Breadth (moulded) *10.75*  
Depth from upper part of Keel to top of Main Deck Bms. *12.78*  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) *19.05*  
1st Number *42.58*  
Length on deck from after part of stem to fore part of stern post *113.84*  
2nd Number *48.47*  
Proportions—Breadths to Length *5.29*  
Depths to Length—Main Deck to top of Keel *8.9*  
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 *1904* Launched *27<sup>th</sup> Sept.*  
By whom built *Cochrane & Sons.*  
Owners *E.C. Grant.*  
Managers *(Where necessary to be entered in Reg. Book).*  
Residence *Grimsby*  
Port belonging to *Grimsby*

Length on Deck as per Rule... *113* Feet. *10* Inches. BREADTH—Moulded... *21* Feet. *6* 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, *115-0* breadth, *21.6* depth, *11.37* Moulded Depth, *12* ft. *4* ins. Round of Beam, Actual *6* ins.

FRAMING.		Inches in Ship.	Inches in Ship.	16ths or 32nds in Ship.	Inches per Rule Or as Approved.	16ths or 32nds in Ship.	Inches per Rule Or as Approved.
NAME, Angles, <i>7, E or L</i> Bars, for $\frac{1}{2}$ length amidships		<i>3</i>	<i>2 1/2</i>	<i>5 1/2</i>	<i>2 1/2</i>	<i>5</i>	
Do. for $\frac{1}{2}$ at each end							
Do. in way of Double Bottoms at Solid Floors.							
" " at intermdt. Bkts.							
ing of Frames from centre to centre		<i>21</i>			<i>21</i>		
VERSED FRAME, Angles		<i>2 1/2</i>	<i>2 1/2</i>	<i>4 1/2</i>	<i>2 1/2</i>	<i>4</i>	
EP FRAMING, depth of girder							
DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships		<i>16</i>		<i>6 1/2</i>		<i>6</i>	
in way of Engines and Boilers				<i>7 1/2</i>		<i>7</i>	
thickness at the ends of vessel				<i>5 1/2</i>		<i>5</i>	
depth at $\frac{1}{2}$ the half breadth, as per Rule							
height extended at the Bilges							
DOORS & BRACKETS, in Cell Dble Bottoms							
" " state if flanged (top & bottom)							
" " Spacing							
TRE GIRDER, in Double Bottom, depth and thickness							
" " Angles, Top							
" " Bottom							
E GIRDERS, number on each side & thickness state if flanged (top & bottom)							
" Angles							
GIN PLATE, depth (exclusive of flange) and thickness							
" Angles to Outside Plating							
" Floors							
Height of Floors at the Bilges							
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" thickness in Engine and Boiler space							
" Remainder in Holds							
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		<i>5</i>	<i>3</i>	<i>8 1/2</i>	<i>5</i>	<i>3</i>	<i>8</i>
" Angles on Upper Edge							
" Spacing		<i>42</i>			<i>42</i>		
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
" Angles on Upper Edge							
" Spacing							
MS, Hold, Plate or Tee Bulb							
" Angles on Upper Edge							
" Spacing							
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
" Angles on Upper Edge							
" Spacing							
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb							
" Angles on Upper Edge							
" Spacing							
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		<i>5</i>	<i>3</i>	<i>8 1/2</i>	<i>5</i>	<i>3</i>	<i>8</i>
" Angles on Upper Edge							
" Spacing		<i>42</i>			<i>42</i>		
PILLARS, In 'tween Decks, Size and Spacing							
" " Hold		<i>2 1/2</i>		<i>12 1/2</i>			
" " Quarter, 'tween Dks.,		<i>6</i>	<i>3</i>	<i>8 1/2</i>			
" " 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 Stringers							
" " Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

FORGINGS AND CASTINGS.		Inches in Ship.		Inches per Rule. Or as Approved.			
KEEL, Bar or Side Plates	depth and thickness	$4\frac{1}{2} \times 1\frac{1}{2}$		$4\frac{1}{2} \times 1\frac{1}{2}$			
STEM, moulding and thickness		$4\frac{1}{2} \times 1\frac{1}{2}$		$7\frac{1}{2} \times 1\frac{1}{2}$			
STERN-POST	for Rudder do. do.	$6\frac{1}{2} \times 2\frac{1}{2}$		$6\frac{1}{2} \times 2\frac{1}{2}$			
"	for Propeller						
MAIN PIECE of Rudder,	diameter at head	$4\frac{1}{2}$		$4\frac{1}{2}$			
	do. at heel	$3\frac{1}{2} \times 3$		$3\frac{1}{2} \times 3$			
RUDDER, how constructed	Forged iron frame plated.						
Can the Rudder be unshipped afloat?	Yes						
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	16ths or 32nds in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths or 32nds in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		$4\frac{1}{2}$		$7\frac{1}{2}$			7
" Rider Plate							
" Bulb Plate to Intercoastal Keelson							
" Horizontal Plates on Floors							
" Angles	(2)	4	3	$7\frac{1}{4}$	4	3	7
SIDE KEELSON, Angles							
" Bulb or Plate above floors for lng.							
" Intercoastal Plate for length							
" Attached to outside plating with Angle							
BILGE KEELSON, Angles	(1)	5	4	$8\frac{1}{5}$	4		8
" Bulb or Plate above floors for lng.							
" Intercoastal Plate for length							
" Attached to outside plating with Angle							
BILGE STRINGER Angles	(1)	5	4	$8\frac{1}{5}$	4		8
" 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		50	5	50	5		
" Angle on ditto		$3 \times 3$	6	$3 \times 3$	6		
" Tie Plates fore & aft, outside Hatchways		8	6	8	5		
" Diagonal Tie Plates on Bms., No. of Pairs							
" Main Dk* Iron or Steel for lng.							
" R. Q. Dk* Iron or Steel for lng.				$2\frac{1}{2}$			$2\frac{1}{2}$
" Wood Deck, Material & thickness	P. Pine	3		3			
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 or Pt. Awning Deck Stringer Plate, breadth and thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
Forecastle Deck Stringer Plate, brdth & thcknss		42	5	42	5		
" Angle on ditto		$3 \times 3$	6	$3 \times 3$	6		
" Tie Plates	Deck, plated over		4-5		4-5		
" Deck, Material and thickness	P. Pine	3		3			
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.							
BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up.
In Vessel.	Per Rule.			Horizontal.	Vertical.		
				Size.	Spacing.	Size.	Spacing.
				Inches.	Inches.	Inches.	Inches.
W.T. BULKHEADS	4	4	6-4	$3 \times 2\frac{1}{2} \times \frac{5}{16}$	$2\frac{1}{2}$	$30 \times 4\frac{1}{2}$	Deck
PARTITION							
LONGITUDINAL							
Are the outside Plates doubled two spaces of Frames in length? <i>yes</i>							
Are the Stucco Valves and Watertight Doors in efficient working order? <i>yes</i>							



