

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

IRON OR STEEL STEAMER.

No. 20,180

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

Received at London Office,

SAT. 20 JUN 1908

Date of completion of Report *June 13th 1908*

Date, First Survey *Nov. 13/07*

Port of Hull

Last Survey *June 1st 1908*

Rig *Ketch*

Survey held at *Essex*

On the *Steam Trawler "TOWHEE,"*

ONE OR TWO DECKED VESSEL.

CLASS *100 A1 Steam Trawler*

Master *A. W. Womand*

Year of appointment

(1) As master in service of
owner of present vessel:—19
(2) As master of this
vessel:—10

Built at *Essex*

When built *1908* Launched *24 April*

By whom built *Essex Shipbuilding & Rep. Co. Ltd.*

Owners *Kelshall Brothers & Buching Co., Ltd.*

Managers

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

Residence *Hull*

Port belonging to *Hull*

Half Breadth (moulded) *10.45*

Depth from upper part of Keel to top of Main Deck Bms. *13.00*

Girth of Half Midship Frame (as per Rule) *19.16*

1st Number *42.91*

Length on deck from after part of stem to fore part of stern post *108.845*

2nd Number *46.41*

Proportions—Breadths to Length *5.06*

Depths to Length—Main Deck to top of Keel *8.34*

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
<i>108</i>	<i>10</i>	<i>8</i>	<i>21</i>	<i>6</i>	<i>11</i>	<i>8</i>	<i>1</i>	<i>1</i>	<i>One</i>	<i>One</i>

Dimensions of Ship per Register, Length, *110-0* breadth, *21-6* depth, *11-6* Moulded Depth, *12* ft. *6* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.				Inches in Ship.				Inches per Rule. Or as Approved.			
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, $\frac{1}{2}$ E or L Bars, for $\frac{1}{2}$ length amidships				4 1/2	3	8	4 1/2 3 8	KEEL, Bar or Side Plates depth and thickness				4 1/2 x 1 1/8	4 1/2 x 1 1/8		
Do. for $\frac{1}{2}$ at each end								STEM, moulding and thickness. (Bull. plate)				4 1/2 x 1 1/8	4 1/2 x 1 1/8		
Do. in way of Double Bottoms at Solid Floors.								STERN-POST for Rudder do. do.				6 x 2 1/2	6 x 2 1/2		
" " at intermdt. Bkts.								" for Propeller				4 1/4	4 1/4		
Spacing of Frames from centre to centre				21			21	MAIN PIECE of Rudder, diameter at head...				2 3/4 x 2 1/2	2 3/4 x 2 1/2		
REVERSED FRAME, Angles				3 1/2 x 4 1/2 flanged.				RUDDER, how constructed Forged iron frame. 2 Plates.							
DEEP FRAMING, depth of girder				4 1/2			4 1/2	Can the Rudder be unshipped afloat? Yes							
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships				16	6	16	6	KEELSONS AND STRINGERS.				Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
" in way of Engines and Boilers				E 10, B 8			10-8	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				8 1/2	8	8 1/2	8
" thickness at the ends of vessel					6		6	" Rider Plate							
" depth at $\frac{1}{2}$ the half breadth, as per Rule				Straight across Bul plan				" Bulb Plate to Intercoastal Keelson							
" height extended at the Bilges								" Horizontal Plates on Floors							
FLOORS & BRACKETS, in Cell Dble Bottoms								" Angles							
" state if flanged (top & bottom)								SIDE KEELSON, Angles				4	3	10	4 3 10
" Spacing								" Bulb or Plate above floors for lng.							
CENTRE GIRDER, in Double Bottom, depth and thickness								" Intercoastal Plate for length							
" Angles, Top								" Attached to outside plating with Angle..							
" Bottom								BILGE KEELSON, Angles (On.)				5	4	10	5 4 10
SIDE GIRDERS, number on each side & thickness								" Bulb or Plate above floors for lng.							
" state if flanged (top & bottom)								" Intercoastal Plate for length							
" Angles								" Attached to outside plating with Angle..							
MARGIN PLATE, depth (exclusive of flange) and thickness								BILGE STRINGER Angles							
" Angles to Outside Plating								" Bulb Plate for length							
" Floors								" Intercoastal Plate for length							
" Height of Floors at the Bilges								" Attached to outside plating with Angle							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake								SIDE STRINGER Angles (On.)				5	4	5	4 5
" thickness in Engine and Boiler space								" Bulb or Intercoastal Plate for lng.							
" Remainder in Holds								" Attached to outside plating with Angle							
EAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				5 1/2	3	8	5 1/2 3 8	Main and Raised Quarter Deck Stringer				2 3	6	2 3	6
" Angles on Upper Edge								" Plate, breadth and thickness							
" Spacing				4 2			4 2	" Angle on ditto				3 x 3	6	3 x 3	6
EAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb								" Tie Plates, outside Hatchways				8 1/2	6	8 1/2	6
" Angles on Upper Edge								" Diagonal Tie Plates on Bms., No. of Pairs							
" Spacing								" Main Dk* Iron or Steel for machinery lng.					5		5
EAMS, Hold, Plate or Tee Bulb								" R. Q. Dk* Iron or Steel for space lng.							
" Angles on Upper Edge								" Wood Deck, Material & thickness P.P. Pine				3		3	
" Spacing								Lower Deck Stringer Plate, breadth and thickness							
EAMS, 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							
EAMS, 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							
EAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb								" Angle on ditto							
" Angles on Upper Edge								" Tie Plates							
" Spacing								" Deck, Material and thickness							
PILLARS, In 'tween Decks, Size and Spacing								Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness							
" Hold								" Angle on ditto							
" Quarter, 'tween Dks., " "				2 1/2 As arranged.				" Tie Plates							
" in Hold " "								" Deck, Material and thickness							
WEB FRAMES, In Fore Body, No. and Spacing								Forecastle Deck Stringer Plate, brdth & thcknss							
" Brdth. & Thickness								" Angle on ditto							
" No. of Side Stringers								" Tie Plates							
WEB FRAMES, In E. & B. Space, No. & Spacing								" Deck, Material and thickness							
" Brdth. & Thickness								BULKHEADS.							
" No. of Side Stringers								Number.							
WEB FRAMES, In After Body, No. and Spacing								In Vessel.							
" Brdth. & Thickness								Per Rule.							
" No. of Side Stringers								Thickness.							
BRACKET PLATES to Stringers between b Frames, Depth and Thickness								Horizontal.							
								Vertical.							
								Single or Double Frames.							
								Height up.							
								W.T. BULKHEADS				3 - 3 - 6.5 - 3 x 2 1/2 x 5 48 Single Dh			
								PARTITION				20 30			
								LONGITUDINAL							

