

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

IRON OR STEEL STEAMER.

No. 17502

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *20th January 1906*
Date, First Survey *May 30th '05*

Received at London Office *23 JAN 1906*

Port of *Hull*
Last Survey *January 13th 1906*

Survey held at *Hull*

On the *Steam Trawler*

" *RAVEN*."

Rig *Ketch*

TONNAGE under Tonnage Deck... 161.43
Do. of Poop
Do. of Raised Qr. }
Dk. or Break... }
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck 2.55
Do. of excess of Hatchways
Do. above Crown of }
Engine Room... }
Gross Tonnage 141.86
Less Crew Space 22.64
Less above Crown of }
Engine Room... }
TONNAGE FOR FEES... 141.34
Less Engine Room 92.30
Less Navigation Spaces 4.56
Above House of Engine Room 7.88
Register Tonnage 52.36
as cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS *100A1* "Steam Trawler"
FEET.

Master *J. Hall*

Year of appointment (1) As master in service of owner of present vessel: *1905*
(2) As master of this vessel: *1906*

Built at *Hull*

When built *1906* Launched *25th March 1905*

By whom built *Hull S.B. & Rep. C. Sim*

Owners *Kelsall Brothers & Bushing, Sim*

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

Residence *Hull*

Port belonging to *Hull*

and *Yes*

LENGTH on Deck as per Rule... 108 Feet. 102 Inches. BREADTH—Moulded... 21 Feet. 0 Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... 11 Feet. 2 Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, 110.3 breadth, 21.1 depth, 11.2 Moulded Depth, 12 ft. 0 ins. Round of Beam, Actual 6 ins.

FRAMING.			FORGINGS AND CASTINGS.		
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches in Ship.	Inches in Ship.	20ths in Ship.
FRAME, Angles, <i>7 E or L Bars</i> , for $\frac{1}{2}$ length amidships... 5 3 8 4 3 7			KEEL, Bar or Side Plates depth and thickness <i>Bull</i> $7\frac{1}{2} \times 1\frac{1}{2}$ 7 1 1		
Do. for $\frac{1}{2}$ at each end... 5 3 8 4 3 7			STEM, moulding and thickness... $7\frac{1}{2} \times 1\frac{1}{2}$ 7 1 1		
Do. in way of Double Bottoms at Solid Floors... \checkmark			STERN-POST for Rudder do. do. $6 \times 2\frac{1}{2}$ 6 2 1		
Spacing of Frames from centre to centre... 21 21			MAIN PIECE of Rudder, diameter at head... $4\frac{1}{2}$ 4 1		
REVERSED FRAME, Angles <i>Do. floor only</i> 2 2 5 2 2 5			do. at heel... $3 \times 2\frac{1}{2}$ 3 2 1		
DEEP FRAMING, depth of girder... \checkmark			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... <i>10 8</i>			Can the Rudder be unshipped afloat? <i>Yes</i>		
" in way of Engines and Boilers... <i>10 8</i>			KEELSONS AND STRINGERS.		
" thickness at the ends of vessel... <i>10 8</i>			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate... $8\frac{1}{2}$ 8 1		
" depth at $\frac{1}{2}$ the half breadth, as per Rule... <i>10 8</i>			" Rider Plate... \checkmark		
" height extended at the Bilges... <i>10 8</i>			" Bulb Plate to Intercoastal Keelson... \checkmark		
FLOORS & BRACKETS, in Cell Dble Bottoms... <i>10 8</i>			" Horizontal Plates on Floors... \checkmark		
" state if flanged (top & bottom)...			" Angles... 4 3 10 4 3 10		
" Spacing...			SIDE KEELSON, Angles...		
CENTRE GIRDER, in Double Bottom, depth and thickness...			" Bulb or Plate above floors for lng. \checkmark		
" Angles, Top...			" Intercoastal Plate for length \checkmark		
" Bottom...			" Attached to outside plating with Angle... \checkmark		
SIDE GIRDERS, number on each side & thickness...			BILGE KEELSON, Angles... (One) 5 4 8 5 4 8		
" state if flanged (top & bottom)...			" Bulb or Plate above floors for lng. \checkmark		
" Angles...			" Intercoastal Plate for length \checkmark		
MARGIN PLATE, depth (exclusive of flange) and thickness...			" Attached to outside plating with Angle... \checkmark		
" Angles to Outside Plating...			BILGE STRINGER Angles... (One) 5 4 8 5 4 8		
" Floors...			" Bulb or Intercoastal Plate for lng. \checkmark		
" Height of Floors at the Bilges...			" Attached to outside plating with Angle... \checkmark		
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake...			SIDE STRINGER Angles... (One) 5 4 8 5 4 8		
" thickness in Engine and Boiler space...			" Bulb or Intercoastal Plate for lng. \checkmark		
" Remainder in Holds...			" Attached to outside plating with Angle... \checkmark		
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb... 5 3 8 5 3 8			Main and Raised Quarter Deck Stringer Plate, breadth and thickness... 23 6 23 6		
" Angles on Upper Edge...			" Angle on ditto... 3×3 6 3 3 6		
" Spacing... 42 42			" Tie Plates, outside Hatchways... $8\frac{1}{2}$ 6 8 6		
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb...			" Diagonal Tie Plates on Bms. No. of Pairs... \checkmark		
" Angles on Upper Edge...			" Main Dk* Iron or Steel for <i>Machinery Space</i> lng. 5 5		
" Spacing...			" R. Q. Dk* Iron or Steel for lng. \checkmark		
AMS, Hold, Plate or Tee Bulb...			" Wood Deck, Material & thickness <i>P. Pine</i> 3 3		
" Angles on Upper Edge...			Lower Deck Stringer Plate, breadth and thickness... \checkmark		
" Spacing...			" Angles on ditto, No. \checkmark		
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb...			" Tie Plates, outside Hatchways... \checkmark		
" Angles on Upper Edge...			" Deck* Material and thickness... \checkmark		
" Spacing...			Hold Stringer Plate... \checkmark		
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb...			" Angles on ditto, No. \checkmark		
" Angles on Upper Edge...			Poop Deck Stringer Plate, breadth & thickness... \checkmark		
" Spacing...			" Angle on ditto... \checkmark		
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb...			" Tie Plates... \checkmark		
" Angles on Upper Edge...			" Deck, Material and thickness... \checkmark		
" Spacing...			Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness... \checkmark		
PILLARS, In 'tween Decks, Size and Spacing... 2 2 As arranged			" Angle on ditto... \checkmark		
" Hold... \checkmark			" Tie Plates... \checkmark		
" Quarter 'tween Decks... \checkmark			" Deck, Material and thickness... \checkmark		
" in Hold... \checkmark			Forecastle Deck Stringer Plate, brdth & thcknss... \checkmark		
WEB FRAMES, In Fore Body, No. and Spacing... \checkmark			" Angle on ditto... \checkmark		
" Brdth. & Thickness... \checkmark			" Tie Plates... \checkmark		
" No. of Side Stringers... \checkmark			" Deck, Material and thickness... \checkmark		
WEB FRAMES, In E. & B. Space, No. & Spacing... \checkmark			BULKHEADS.		
" Brdth. & Thickness... \checkmark			W.T. BULKHEADS 5 5 6.5 3 x 2 1/2 x 5/20 2 48 30 35 25		
" No. of Side Stringers... \checkmark			PARTITION... \checkmark		
" Size of Angles or Tee Bars to Web Frames... \checkmark			LONGITUDINAL... \checkmark		
BRACKET PLATES to Stringers, between Web Frames, Depth and Thickness... \checkmark			Are the outside Plates doubled two spaces of Frames in length? <i>Diamond Plates</i>		
			Are the Stairs Valves and Watertight Doors in efficient working order? <i>Yes</i>		

