

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

IRON OR STEEL STEAMER.

No. 57699
FMA 5 DEC 1909

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *1st December 1909* Port of *Newcastle*
Survey held at *South Shields* Date, First Survey *30th November 1909*
On the *Steel screw Tug "ABEILLE No 10"* Rig *Ketch*
TONNAGE under Tonnage Deck... *169.02* ONE OR TWO DECKED VESSEL. Master *A. Moesan*
CLASS *PK 100A1* Year of appointment *1894*
Do. of Poop *11.5* Built at *South Shields*
Do. of Raised Gr. *13.22* When built *1909* Launched *4th Dec 1909*
Do. of Bridge House *20.87* By whom built *J.P. Remondson Sons*
Do. of Forecastle *45.59* Owners *La Societe Remorquage Abeille*
Do. of Houses on Deck *104.91* Managers *Ditto*
Do. of excess of Hatchways *4782.00* (Where necessary to be entered in Reg. Book.)
above Crown of Engine Room *4.5* Residence *Home*
ss Tonnage *7.9* Port belonging to *Home*
Crew Space *19.02* Destined Voyage *Home*
above Crown of Engine Room *19.02* If Surveyed while Building, Afloat, or in Dry Dock *Yes*
NAVE FOR FEES *144.32*
Engine Room *168.46*
Navigation Spaces *24.88*

Length on Deck as Rule	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
	104	11	Moulded	23	0	Top of Floors to top of Main Deck Beams	11	9 1/4	one
Dimensions of Ship per Register, Length,	106.3	breadth,	23.1	depth,	11.6	Moulded Depth,	12	ft. 9	ins. 5 1/2

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
NAME, Angles, $\frac{1}{2}$ or $\frac{3}{4}$ Bars, for $\frac{1}{2}$ length amidships	4	3	8	4	3	8	KEEL, Bar or Side Plates depth and thickness	7 x 1 1/2		7 x 1 1/2	
Do. for $\frac{1}{2}$ at each end	4	3	7	4	3	7	STEM, moulding and thickness	7 x 1 1/2		7 x 1 1/2	
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	
Do. " " at intermdt. Bkts.							for Propeller	6 x 2 1/2		6 x 2 1/2	
ing of Frames from centre to centre	21			21			MAIN PIECE of Rudder, diameter at head	5 1/2		5 1/2	
VERSED FRAME, Angles	2 1/2	3 1/2	7 1/2	4 1/2	3 1/2	7 1/2	do. at heel	5 1/2		5 1/2	
IP FRAMING, depth of girder							RUDDER, how constructed	Single plate arms keyed & shrunk on			
ORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	17 1/2	6		6	17 1/2		Can the Rudder be unshipped afloat?	Yes			
in way of Engines and Boilers	Shon	7 1/2		7 1/2							
thickness at the ends of vessel							KEELSONS AND STRINGERS.				
depth at $\frac{1}{2}$ the half breadth, as per Rule							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	3	3	6	3
height extended at the Bilges							do. Rider Plate				
ORS & BRACKETS, in Cell Dble Bottoms							do. Bulb Plate to Intercostal Keelson				
state if flanged (top & bottom)							do. Horizontal Plates on Floors				
Spacing							do. Angles				
TRE GIRDER, in Double Bottom, depth and thickness							SIDE KEELSON, Angles				
Angles, Top							do. Bulb or Plate above floors for lng.				
Bottom							do. Intercostal Plate for length				
E GIRDERS, number on each side & thickness							do. Attached to outside plating with Angle				
state if flanged (top & bottom)							BILGE KEELSON, Angles	5	4	8	5
Angles							do. Bulb or Plate above floors for lng.				
GIN PLATE, depth (exclusive of flange) and thickness							do. Intercostal Plate for length				
Angles to Outside Plating							do. Attached to outside plating with Angle				
Floors							BILGE STRINGER Angles				
Height of Floors at the Bilges							do. Bulb Plate for length				
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake							do. Intercostal Plate for length				
thickness in Engine and Boiler space							do. Attached to outside plating with Angle				
Remainder in Holds	5 1/2	3 1/2	9	5 1/2	3 1/2	9	SIDE STRINGER Angles	5	4	8	5
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							do. Bulb or Intercostal Plate for lng.				
Angles on Upper Edge							do. Attached to outside plating with Angle				
Spacing	42			42			Main and Raised Quarter Deck Stringer Plate, breadth and thickness	23	6	23	6
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							do. Angle on ditto	3 x 3	6	3 x 3	6
Angles on Upper Edge							do. Tie Plates, outside Hatchways	7	6	7	6
Spacing							do. Diagonal Tie Plates on Bms., No. of Pairs				
MS, Hold, Plate or Tee Bulb							do. Main Dk* Iron or Steel for aft lng.	Checked	5		5
Angles on Upper Edge							do. R. Q. Dk* Iron or Steel for lng.				
Spacing							do. Wood Deck, Material & thickness	Rich pine	5 x 3	Rich Pine	5 x 3
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Lower Deck Stringer Plate, breadth and thickness				
Angles on Upper Edge							do. Angles on ditto, No.				
Spacing							do. Tie Plates, outside Hatchways				
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	3	2 1/2	5	3	2 1/2	5	do. Deck* Material and thickness				
Angles on Upper Edge							Hold Stringer Plate				
Spacing	30			30			do. Angles on ditto, No.				
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	2	2 1/2	5				Poop Deck Stringer Plate, breadth & thickness				
Angles on Upper Edge							do. Angle on ditto				
Spacing							do. Tie Plates				
MS, In 'tween Decks, Size and Spacing	where	2 1/2		2 1/2			do. Deck, Material and thickness	Rich pine	4 1/2 x 1 1/2	Rich pine	4 1/2 x 1 1/2
Hold							Forecastle Deck Stringer Plate, brdth & thcknss				
Quarter, 'tween Dks.,							do. Angle on ditto				
in Hold							do. Tie Plates				
FRAMES, In Fore Body, No. and Spacing							do. Deck, Material and thickness				
do. Brdth. & Thickness											
No. of Side Stringers											
FRAMES, In E. & B. Space, No. & Spacing											
do. 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											

