

1 or 2 Dks., R.Q.Dk.,  
and R. A. Wing Dk.

# IRON OR STEEL STEAMER.

Received at London Office 10/4/1901

678

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

No. 3254 Survey held at  
On the *Steel Steamer*

Date of completion of Report *24th September 1901*  
Date, First Survey *26th October 1900*

Port of *Rotterdam*  
Last Survey *24th September 1901*  
Rig *Schooner*

ONE OR TWO DECKED VESSEL.

CLASS *100 A1*

Master *Unknown*

Year of appointment *(1) As master in service of owner of present vessel: -18 (2) As master of this vessel: -18*

Built at *Capelee & Co. Ltd.*

When built *1900-1901*. Launched *17th Aug. 1901*

By whom built *A. Beugh.*

Owners *Shipping Investments Co. Ltd.*

Managers *C. H. Pile*

Residence *London*

Port belonging to *London*

Half Breadth (moulded) *16.00*  
Depth from upper part of Keel to top of Main Deck Bms. *16.916*  
Girth of Half Midship Frame (as per Rule) *30.5*  
1st Number *Given on midships section 63.5*  
Length *215*  
2nd Number *13625*  
Proportions—Breadths to Length *6.4*  
Depths to Length—Main Deck to top of Keel *12.7*

Destined Voyage *Round to South Shields* If Surveyed while Building, Afloat, or in Dry Dock *Building*

on Deck Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH—Top of Floors to Main Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with Flat laid	No. of Tiers of Beams
	215	0		32	0		15	4 1/2			One	One

FRAMING.						FORGINGS AND CASTINGS.					
Inches in Ship.						Inches in Ship.					
Angles, <i>1</i> E or <i>1</i> Bars, for 1/2 length amidships	4	3	4	3	4	KEEL, Bar or Side Plates depth and thickness	4" x 2 1/4"	4" x 2 1/4"	4" x 2 1/4"	4" x 2 1/4"	4" x 2 1/4"
1/2 at each end	4	3	6	4	3	STEM, moulding and thickness	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"
way of Double Bottoms at Solid Floors	4	3	4	4	3	STERN-POST for Rudder do. do.	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"
" at intermdt. Bkts.	4	3	4	4	3	" for Propeller	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"	1 1/4" x 4 3/4"
of Frames from moulding edge to ing edge, all fore and aft	23"		23"			MAIN PIECE of Rudder, diameter at head	5 1/4"	5 1/4"	5 1/4"	5 1/4"	5 1/4"
SED FRAME, Angles	3	3	6	3	3	do. at heel	Pindles 3"	3"	3"	3"	3"
FRAMING, depth of girder	18 1/2"	8	18 1/2"	8		RUDDER, how constructed <i>Iron frame plated. Head removable</i>					
depth and thickness of Floor Plate at mid-line for 1/2 length amidships	9 1/2"	7	9 1/2"	7		Can the Rudder be unshipped afloat? <i>Yes</i>					
way of Engines and Boilers	9 1/2"	7	9 1/2"	7		KEELSONS AND STRINGERS.					
thickness at the ends of vessel	9 1/2"	7	9 1/2"	7		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	13	10 1/2	13	10 1/2	10
pth at 1/2 the half breadth, as per Rule	9 1/2"	7	9 1/2"	7		" Rider Plate	10 1/2	7 1/2	10 1/2	7 1/2	7 1/2
ight extended at the Bilges	3 1/2"		3 1/2"			" Bulb Plate to Intercoastal Keelson	6	6	6	6	6
BRACKETS, in Cell Dble Bottoms	20"	8	20"	8		" Horizontal Plates on Floors	6	6	6	6	6
" Distance apart	3 1/2 3/2	7	3 1/2 3/2	7		" Angles	5 3/2	7 1/2	5 3/2	7 1/2	7 1/2
GIRDER, in Double Bottom, depth and thickness	5 3/2	8	5 3/2	8		" Bulb or Plate above floors for lng.	5 3/2	7 1/2	5 3/2	7 1/2	7 1/2
" Angles, Top	3 1/2	3 1/2	3 1/2	3 1/2		" Intercoastal Plate for lng. & 1/2 of space	4	4	4	4	4
" Bottom	3 1/2	3 1/2	3 1/2	3 1/2		" Attached to outside plating with Angle	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
RDERS, number and thickness	3	3	3	3		BILGE KEELSON, Angles <i>Engines and Boilers</i>	5 3/2	7 1/2 3/2	5 3/2	7 1/2 3/2	7 1/2 3/2
Angles	3	3	3	3		" Bulb or Plate above floors for lng.	4	4	4	4	4
PLATE, depth (exclusive of flange) and thickness	25 1/2"	7	25 1/2"	7		" Intercoastal Plate for length	4	4	4	4	4
Angles	3	3	3	3		" Attached to outside plating with Angle	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
BOTTOM PLATING, breadth and thickness of Middle Line Strake	48"	8	48"	8		BILGE STRINGER Angles	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
thickness in Engine and Boiler space	48"	8	48"	8		" Bulb Plate for length	4	4	4	4	4
" Remainder in Holds	5 3	8	5 3	8		" Intercoastal Plate for length	4	4	4	4	4
Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 3	8	5 3	8		" Attached to outside plating with Angle	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
Angles on Upper Edge	23"		23"			SIDE STRINGER Angles	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
Average space	23"		23"			" Bulb or Intercoastal Plate for lng.	4	4	4	4	4
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2 3	8 1/2 3	5 1/2 3	8 1/2 3		" Attached to outside plating with Angle	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
Angles on Upper Edge	23"		23"			Main and Raised Quarter Deck Stringer Plate, breadth and thickness	48	10 1/2	48	10 1/2	10 1/2
Average space	23"		23"			" Angle on ditto	4 x 4	8	4 x 4	8	8
Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2 3	8 1/2 3	5 1/2 3	8 1/2 3		" Tie Plates fore & aft, outside Hatchways	9-8-7	9-8-7	9-8-7	9-8-7	9-8-7
Angles on Upper Edge	23"		23"			" Diagonal Tie Plates on Bms., No. of Pairs	9-8-7	9-8-7	9-8-7	9-8-7	9-8-7
Average space	23"		23"			" Main Dk* <i>Iron</i> or Steel for <i>whole</i> lng.	6	6	6	6	6
Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 3	7 1/2	5 3	7 1/2		" R. Q. Dk* <i>Iron</i> or Steel for <i>whole</i> lng.	6	6	6	6	6
Angles on Upper Edge	23"		23"			" Wood Deck, Material & thickness	6	6	6	6	6
Average Space	23"		23"			Lower Deck Stringer Plate, breadth and thickness	18"	7	18"	6	6
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 3	7 1/2	5 3	7 1/2		" Angles on ditto, No.	3 x 3	6	3 x 3	6	6
Angles on Upper Edge	23"		23"			" Tie Plates, outside Hatchways	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
Average space	23"		23"			" Deck, Material and thickness	Pitch Pine 3 1/2"	9	3 1/2 3/2	9	9
In 'tween Decks, Size and Spacing	3 x 46"	3 x 46"	3 x 46"	3 x 46"		Bridge Deck Stringer Plate, brdth & thickness	36	8	36	8	8
" Hold	3 x 46"	3 x 46"	3 x 46"	3 x 46"		" Angle on ditto	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
" Quarter, 'tween Dks., "	3 x 46"	3 x 46"	3 x 46"	3 x 46"		" Tie Plates	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
" in Hold	3 x 46"	3 x 46"	3 x 46"	3 x 46"		" Deck, Material and thickness	Pitch Pine 3 1/2"	9	3 1/2 3/2	9	9
WEB FRAMES, In Fore Body, No. and Spacing	6 frames apart from 1/2 to 1/2	6 frames apart from 1/2 to 1/2	6 frames apart from 1/2 to 1/2	6 frames apart from 1/2 to 1/2		Forecastle Deck Stringer Plate, brdth & thickness	36	8	36	8	8
" Brdth. & Thickness	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Angle on ditto	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
" No. of Side Stringers	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Tie Plates	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
WEB FRAMES, In E. & B. Space, No. & Spacing	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Deck, Material and thickness	Pitch Pine 3 1/2"	9	3 1/2 3/2	9	9
" Brdth. & Thickness	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		Bridge Deck Stringer Plate, brdth & thickness	36	8	36	8	8
" No. of Side Stringers	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Angle on ditto	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
WEB FRAMES, In After Body, No. and Spacing	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Tie Plates	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
" Brdth. & Thickness	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Deck, Material and thickness	Pitch Pine 3 1/2"	9	3 1/2 3/2	9	9
" No. of Side Stringers	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		Forecastle Deck Stringer Plate, brdth & thickness	36	8	36	8	8
" Size of Angles or Tee Bars to Web Frames	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2	15 frames apart from 1/2 to 1/2		" Angle on ditto	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	5 3/2 9	5 3/2 9	5 3/2 9	5 3/2 9		" Tie Plates	3 1/2 3/2	7 1/2 3/2	3 1/2 3/2	7 1/2 3/2	7 1/2 3/2

BULKHEADS.				STIFFENERS.			
In Vessel.	Per Rule.	Thickness.		Horizontal.	Vertical.	Spacing.	Single or Double Frames.
W.T. BULKHEADS	4	4	6	4 x 3 x 7	4 x 3 x 7	48"	Double Deck
PARTITION							
LONGITUDINAL							

Are the outside Plates doubled two spaces of Frames in length? *Yes*

W585-0226 1/2



