

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

Survey held at

~~On the~~ S/S "N° 73"

**TONNAGE under } 399.84**  
**Tonnage Deck... }**

Do. of Poop ✓

Do. of Raised Qr. } 74.53  
Dk. or Break. . }

Do. of Bridge House 22.38

Do. of Forecastle 22.23

Do. of Houses on Deck 9.53

Do. of excess of Hatchways 18.83

Do. above Crown of }  
Engine Room . }

**Gross Tonnage 547.34**

Less Crew Space 37.73

Less above Crown of }  
Engine Room . }

**TONNAGE FOR FEES . 509.61**

Less Engine Room 193.54

Less Navigation Spaces 13.46

W. Ballast - " 16.34

**Register Tonnage } 286.21**

as cut on Beam . }

010341-010404-0140 1/3

At



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

# IRON OR STEEL STEAMER.

No. 6170

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

Received at London Office.

Date of completion of Report

19th July 1909.

Port of Rotterdam.

Date, First Survey

9th Feb. 09.

Last Survey

1909.

Survey held at Hardinge Field.

On the Steel Steamer. No. 73.

BREEZE

Rig Vessels.

Master?

Year of appointment

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

Built at Hardinge Field.

When built 1909. Launched 24th June 09.

By whom built Messrs. Van Riel & Co.

Owners Shipping Investments Ltd.

Managers Ch. F. de la Haye.

Residence London.

Port belonging to London.

ONE OR TWO DECKED VESSEL.

CLASS 10071.

FEET.

Half Breadth (moulded) 14.00

Depth from upper part of Keel to top of Main Deck Bms. 12.75

Girth of Half Midship Frame (as per Rule) 24.88

1st Number 51.63

Length on deck from after part of stem to fore part of stern post 163.92

2nd Number 8463.18

Proportions—Breadths to Length 5.85

Depths to Length—Main Deck to top of Keel 12.85

Destined Voyage South Shields.

If Surveyed while Building, Afloat, or in Dry Dock Building.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
163.	11.	Moulded 28 0.	11	6	Top of Floors to top of Main Deck Beams	11	6	one

Length, breadth, depth, Moulded Depth, 12 ft. 2 ins. Round of Beam, Actual 4 ins.

FRAMING.						FORGINGS AND CASTINGS.						
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches per Rule Or as Approved.	Or as Approved.						
E. Angles, <del>1</del> <sup>1</sup> / <sub>2</sub> Bars, for <sup>1</sup> / <sub>2</sub> length amidships	4 1/2	3	9-8	4 1/2	3	9-8	KEEL, Bar or Side Plates depth and thickness	Flat. Keel plate.	6 1/2	1 3/4	6 1/2	1 3/4
or <del>1</del> <sup>1</sup> / <sub>2</sub> each end <sup>1</sup> / <sub>2</sub> in E. & B. space.	"	"	8-7	"	"	8-7	STEM, moulding and thickness	Cast Steel.	6 1/2	3 1/2	6 1/2	3 1/2
1 way of Double Bottoms at Solid Floors.	3	3	6	3	3	6	STERN-POST for Rudder do. do.	for Propeller	5 1/4	5 1/4	5 1/4	5 1/4
" " at intermdt. Bkts.	"	"	"	"	"	"	MAIN PIECE of Rudder, diameter at head	do. at heel	4	4	4	4
of Frames from centre to centre	"	"	"	"	"	"	RUDDER, how constructed	Single plate as approved.				
ISED FRAME, Angles .. an. floors	2 1/2	2 1/2	5	2 1/2	2 1/2	5	Can the Rudder be unshipped afloat?	Yes				
FRAMING, depth of girder	15	6	15	6	15	6	KEELSONS AND STRINGERS.					
IS, depth and thickness of Floor Plate	15	4-8	15	4-8	15	4-8	CENTRE LINE KEELSON, Vertical Plate	23	8	23	8	
at mid-line for <sup>1</sup> / <sub>2</sub> length amidships	15	5	15	5	15	5	Through Plate, or Intercoastal Plate	1 1/2	8-7	1 1/2	8-7	
in way of Engines and Boilers	16	16	16	16	16	16	" Rider Plate	12	8	12	8	
thickness at the ends of vessel	15	6	15	6	15	6	" Bulb Plate to Intercoastal Keelson	3 1/2	3	6	3 1/2	
lepth at <sup>1</sup> / <sub>2</sub> the half breadth, as per Rule	21	21	21	21	21	21	" Horizontal Plates on Floors	3 1/2	3	6	3 1/2	
eight extended at the Bilges	36	8	36	8	36	8	" Angles	3 1/2	3	6	3 1/2	
IS & BRACKETS, in Double Bottoms	3 1/2	3	6	3 1/2	3	6	SIDE KEELSON, Angles	5	5	5	5	
" state if flanged (top & bottom)	3 1/2	3	6	3 1/2	3	6	" Bulb or Plate above floors for	Ing	5	5	5	
" Spacing	two	6	two	6	two	6	" Intercoastal Plate	Ing	5	5	5	
E GIRDER, in Double Bottom, depth	3	2 1/2	6	3	2 1/2	6	" Attached to outside plating with Angle	3	3	6	3	
and thickness	24	6	20	6	24	6	BILGE KEELSON, Angles	3 1/2	3	6	3 1/2	
" Angles, Top	3	3	6	3	3	6	" Bulb or Plate above floors for	Ing	6	6	6	
" Bottom	3 1/2	3	6	3 1/2	3	6	" Intercoastal Plate for	length	6	6	6	
GIRDERS, number on each side & thickness	3	3	6	3	3	6	" Attached to outside plating with Angle					
" state if flanged (top & bottom)	3 1/2	3	6	3 1/2	3	6	BILGE STRINGER Angles	5	3	4	5	
Angles	3 1/2	3	6	3 1/2	3	6	" Bulb Plate for	length	6	6	6	
N PLATE, depth (exclusive of flange)	3 1/2	3	6	3 1/2	3	6	" Intercoastal Plate for	length	6	6	6	
and thickness	3 1/2	3	6	3 1/2	3	6	" Attached to outside plating with Angle					
Angles to Outside Plating	3 1/2	3	6	3 1/2	3	6	SIDE STRINGER Angles	5 1/2	5 1/2	5 1/2	5 1/2	
" Floors	3 1/2	3	6	3 1/2	3	6	" Bulb or Intercoastal Plate for	Ing	6	6	6	
Height of Floors at the Bilges	3 1/2	3	6	3 1/2	3	6	" Attached to outside plating with Angle	3	3	6	3	
BOTTOM PLATING, breadth and thickness of Middle Line Strake	3 1/2	3	6	3 1/2	3	6	Main and Raised Quarter Deck Stringer	24	8-6	24	8-6	
thickness in Engine and Boiler space	3 1/2	3	6	3 1/2	3	6	Plate, breadth and thickness	3-3	7	3-3	7	
" Remainder in Holds	3 1/2	3	6	3 1/2	3	6	" Angle on ditto					
t, Main and Raised Quarter Deck,	3 1/2	3	6	3 1/2	3	6	" Tie Plates, outside Hatchways					
ngle Angle, Bulb Angle, Plate or Tee Bulb	3 1/2	3	6	3 1/2	3	6	" Diagonal Tie Plates on Bms., No. of Pairs					
Angles on Upper Edge	3 1/2	3	6	3 1/2	3	6	" Main Dk* Iron or Steel for	Ing	6	6	6	
Spacing	3 1/2	3	6	3 1/2	3	6	" R. Q. Dk* Iron or Steel for	Ing	6	6	6	
Lower Deck, Single Angle, Bulb	3 1/2	3	6	3 1/2	3	6	" Wood Deck, Material & thickness					
Angle, Plate or Tee Bulb	3 1/2	3	6	3 1/2	3	6	Lower Deck Stringer Plate, breadth and thickness					
Angles on Upper Edge	3 1/2	3	6	3 1/2	3	6	" Angles on ditto, No.					
Spacing	3 1/2	3	6	3 1/2	3	6	" Tie Plates, outside Hatchways					
Hold, Plate or Tee Bulb	3 1/2	3	6	3 1/2	3	6	" Deck* Material and thickness					
Angles on Upper Edge	3 1/2	3	6	3 1/2	3	6	Hold Stringer Plate					
Spacing	3 1/2	3	6	3 1/2	3	6	" Angles on ditto, No.					
Poop Deck, Angle, Bulb Angle, Plate	3 1/2	3	6	3 1/2	3	6	Poop Deck Stringer Plate, breadth & thickness					
or Tee Bulb	3 1/2	3	6	3 1/2	3	6	" Angle on ditto					
Angles on Upper Edge	3 1/2	3	6	3 1/2	3	6	" Tie Plates					
Spacing	3 1/2	3	6	3 1/2	3	6	" Deck, Material and thickness					
Bridge or Pt. Awng. Deck, Angle,	3 1/2	3	6	3 1/2	3	6	Bridge or Pt. Awng. Deck Stringer Plate,					
Bulb Angle, Plate, or Tee Bulb	3 1/2	3	6	3 1/2	3	6	breadth and thickness	2 1/2	5	2 1/2	5	
Angles on Upper Edge	3 1/2	3	6	3 1/2	3	6	" Angle on ditto	3-3	6	3-3	6	
Spacing	3 1/2	3	6	3 1/2	3	6	" Tie Plates	6	6	6	6	
Forecastle Deck, Angle, Bulb Angle,	3 1/2	3	6	3 1/2	3	6	" Deck, Material and thickness	6	6	6	6	
Plate or Tee Bulb	3 1/2	3	6	3 1/2	3	6	Forecastle Deck Stringer Plate, brdth & thcknss	24	2 5/8	24	2 5/8	
Angles on Upper Edge	3 1/2	3	6	3 1/2	3	6	" Angle on ditto	3-3	6	3-3	6	
Spacing	3 1/2	3	6	3 1/2	3	6	" Tie Plates	4 1/2	5	4 1/2	5	
AKS, In 'tween Decks, Size and Spacing	3 1/2	3	6	3 1/2	3	6	" Deck, Material and thickness	2 1/2	5	2 1/2	5	
" Hold	2 1/8	42	2 1/8	42	2 1/8	42	* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
Quarter, 'tween Dks.,	2 1/8	42	2 1/8	42	2 1/8	42	BULKHEADS.					
" in Hold	2 1/8	42	2 1/8	42	2 1/8	42	In Vessel					
FRAMES, In Fore Body, No. and Spacing	2 1/8	42	2 1/8	42	2 1/8	42	Per Rule					
" Brdth. & Thickness	2 1/8	42	2 1/8	42	2 1/8	42	Thickness					
No. of Side Stringers	2 1/8	42	2 1/8	42	2 1/8	42	Horizontal					
FRAMES, In E. & B. Space, No. & Spacing	2 1/8	42	2 1/8	42	2 1/8	42	Vertical					
" Brdth. & Thickness	2 1/8	42	2 1/8	42	2 1/8	42	Size					
FRAMES, In After Body, No. and Spacing	2 1/8	42	2 1/8	42	2 1/8	42	Spacing					
" Brdth. & Thickness	2 1/8	42	2 1/8	42	2 1/8	42	Single or Double Frames					
No. of Side Stringers	2 1/8	42	2 1/8	42	2 1/8	42	Height up					
Size of Angles or Tee Bars to Web Frames	2 1/8	42	2 1/8	42	2 1/8	42	W.T. BULKHEADS	4	4	5	3-3-6	
CKET PLATES to Stringers between	2 1/8	42	2 1/8	42	2 1/8	42	PARTITION	Partial	Steel	Bunker	13	
b Frames, Depth and Thickness	2 1/8	42	2 1/8	42	2 1/8	42	LONGITUDINAL	Steel	1 Bunker	Bulkheads		
	2 1/8	42	2 1/8	42	2 1/8	42	Are the outside Plates doubled two spaces of Frames in length?					
	2 1/8	42	2 1/8	42	2 1/8	42	Are the Sluice Valves and Watertight Doors in efficient working order?					



PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. MANUFACTURER'S name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?