

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office.

Date of completion of report

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

Port of WEST HARTLEPOOL.

Survey held at

Date, First Survey

Last Survey

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

Do. of 3rd and 4th Dk.

Total under Upper Dk.

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Loss Tonnage

Crew Space

Do. above Crown of

Engine Room

Tonnage for Fees

Engine Room

Navigation Spaces

Register Tonnage

Cut on Beam

THREE DECKED VESSEL.

CLASS 100A1

Half Breadth (moulded)

Depth from upper part of Keel to top of Upper Deck Beams

Girth of Half Midship Frame (as per Rule)

deduct 7 feet

1st Number

Length on deck from after part of stem to fore part of

stern post

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

Master

Bruinsma

Year of appointment

Built at

Hartlepool

When built

1900-01. Launched 18<sup>th</sup> May 01.

By whom built

Furness &amp; Co. Ltd.

Owners

Hedderl. Amerik. Stoom. Maats.

(Holland-Amerika lijn)

Managers

Residence Rotterdam

Port belonging to Rotterdam

Surveyed while Building, Afloat, or in Dry Dock

Length on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	398	1	Moulded	51	9	Top of Floors to top of Upper Dk. Beams	29	4	Two
						Do. do. do. Main Dk. Beams	21	3	Three
									Round of Upper Dk. Beam, Actual
									13 ins.

Dimensions of Ship per Register, Length 400.4 breadth 52.1 depth 29.3. Moulded depth, ft. 32 ins. 1 1/2 To Upper Dk.

FRAMING.		In Ship	In Ship	In Ship	per Rule	per Rule	per Rule	KEEL, thickness		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule	Inches per Rule	20ths per Rule
NAME, Angle, Bars for length	amidships	7 1/2	3 1/2	13	7 1/2	3 1/2	13	STEM, moulding and thickness		11 1/2 x 3 1/2	11 1/2 x 3 1/2	11 1/2 x 3 1/2	11 1/2	3 1/2	13
Do. for 1/2 at each end				12			12	STERN-POST for Rudder do. do.		11 1/2 x 7 1/2	11 1/2 x 7 1/2	11 1/2 x 7 1/2	11 1/2	7 1/2	13
Do. in way of Double Bottoms at Solid Floors		7 floors flanged						for Propeller		11 1/2 x 7 1/2	11 1/2 x 7 1/2	11 1/2 x 7 1/2	11 1/2	7 1/2	13
Do. of Frames from moulding edge to moulding edge, all fore and aft		25			25			MAIN PIECE of Rudder, diameter at head		10	10	10	10		
VERSED FRAME, Angles		Floors flanged in O.B.						do. at heel		8 x 5	8 x 5	8 x 5	8	5	
DOORS, depth and thickness of Floor Plate at mid-line		frames above tank side						RUDDER, how constructed		Single plate, side scarf, built frame					
in way of Engines and Boilers		46		10	46		10	Can the Rudder be unshipped afloat?		Yes					
thickness at the ends of vessel		E. 10		B. 11	E. 10		B. 11	KEELSONS & STRINGERS.		Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule	Inches per Rule	20ths per Rule
depth at 1/2 the half breadth as per Rule		Continuous for middle line to tank side						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate							
height extended at the Bilges		25			25			Rider Plate							
DOORS & BRACKETS, in Double Bottoms		46		10	46		10	Bulb Plate to Intercoastal Keelson							
Distance apart		E. 10		B. 11	E. 10		B. 11	Horizontal Plates on Floors							
CENTRE GIRDER, in Double bottom, depth and thickness		4	4	10	4	4	10	Angles							
Angles, Top		6 1/2	4 1/2	11	6 1/2	4 1/2	11	SIDE KEELSON, Angles							
Bottom		2	9	2	9			Bulb or Plate above floors, for							
DOE GIRDERS, number on each side & thickness		35		10	35		10	Intercoastal Plate, for							
Angles		4	4	10	4	4	10	Attached to outside Plating with Angle							
MARGIN PLATE, depth (exclusive of flange) and thickness		60		10	60		10	BILGE KEELSON, Angles							
Angles to Outside Plating		E. 8	B. 9 1/6	E. 9 1/6	B. 9 1/6			Bulb or Plate above floors, for							
LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake		9	3	12	9	3	12	Intercoastal Plate for							
in Engine and Boiler space								Attached to outside Plating with Angle							
Remainder in Holds		9	3	12	9	3	12	BILGE STRINGER Angles							
AMS, Upper Deck, Single Angle, Bulb Angle, Plate on Tee Bulb		25			25			Bulb Plate for							
Angles on upper edge		9	3	12	9	3	12	Intercoastal Plate for							
Average space		25			25			Attached to outside Plating with Angle							
AMS, Middle Deck, Single Angle, Bulb Angle, Plate on Tee Bulb		9	3	12	9	3	12	SIDE STRINGERS Angles							
Angles on upper edge		25			25			Bulb or Intercoastal Plate, for							
Average space		12	6 1/2	11	12	6	11	Attached to outside plating with Angle							
AMS, Lower Deck, Single Angle, Bulb Angle, Plate on Tee Bulb		50			50			Upper Deck Stringer Plates, breadth & thickness							
Angles on upper edge								Angles on ditto							
Average space								Do. Plates fore and aft, outside Hatchways							
AMS, Hold or Orlop Plate, Angle, Bulb Angle, Plate on Tee Bulb								Deck * Angle Steel, for							
Angles on upper edge								Wood Deck Material and thickness							
Average space								Middle Deck Stringer Plate, breadth & thickness							
AMS, Poop Deck, Angle, Bulb Angle, Plate on Tee Bulb								Angles on ditto, No. 2							
Angles on upper edge								Do. Plates outside Hatchways							
Average space								Diagonal Tie Plates on Bulb, No. of							
AMS, Forecastle Deck, Angle, Bulb Angle, Plate on Tee Bulb								Deck * Angle Steel, for							
Angles on upper edge								Wood Deck Material and thickness							
Average space								Lower Deck Stringer Plate, breadth & thickness							
PILLARS, in 'tween Deck, size and spacing								Angles on ditto, No. 2							
Hold								Do. Plates outside Hatchways							
Quarter 'tween Dks.,								Deck * Material and thickness							
in Hold								Hold on Orlop Stringer Plate, breadth & thickness							
WEB FRAMES, in 'tween Dks., No. and spacing								Angles on ditto, No.							
breadth & thickness								Do. Plates outside Hatchways							
WEB FRAMES, in After Body, No. and spacing								Deck * Material and thickness							
breadth & thickness								Bridge Deck Stringer Plate, breadth & thickness							
WEB FRAMES, in Fore Body, No. and spacing								Angles on ditto							
breadth & thickness								Do. Plates							
WEB FRAMES, in Fore Body, No. and spacing								Deck * Material and thickness							
breadth & thickness								Forecastle Deck Stringer Plate, breadth & thickness							
breadth & thickness								Angles on ditto							
breadth & thickness								Do. Plates							
breadth & thickness								Deck * Material and thickness							
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