

THUR, 5 SEP 1896

Sailing Vessel. ~~IRON OR~~ STEEL SAILING SHIP.

No. 679.

Port of Barrow Date of completion of Report 2nd Sept. 1895 Received at London Office
Survey held at Maryport Date of First Survey May 5th 1893 Last Survey Aug 30th 1895
On the Steel Bk "WILLY RICKMERS" Rig Bk (4 Mast)

Tonnage under 1958.83 ONE OR TWO DECKED VESSEL.
Tonnage Deck 80.76 CLASS 100. A.1
No. of Poop
Built at Maryport Master J. Benke
Year of Appointment 1895

Half Breadth (moulded) 20.40
Depth from upper part of Keel to top of Upper Deck Beams 26.90
Girth of Half Midship Frame (as per Rule) 42.50
1st Number 89.80
Length 267.0
2nd Number 23976.6
Proportions—Breadths to Length 6.54
Depths to Length—Upper Deck to top of Keel 9.92
Destined Voyage Canton to load for Singapore If Surveyed while Building, Afloat, or in Dry Dock
By whom built Ritson & Co.
Owners Schiffbau Aktien Gesellschaft
Managers
Residence Bremenharven
Port belonging to Bremenharven

Register Tonnage 1958.19
LENGTH on deck 267 0
BREADTH Moulded 40 9 1/2
DEPTH Top of Floors to Upper Deck Beams 24 9
No. of Decks with Flat laid One
No. of Tiers of Beams Two
Dimensions of Ship per Register, Length, 279.0 breadth, 41.1 depth, 24.5 Moulded depth, ft. 26 in. 1 Round up of Beam 10 ins.

FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	10 x 2 7/8	10 x 2 7/8
STEEL, moulding and thickness	10 x 2 7/8	10 x 2 7/8
STERN-POST, do. do.	10 x 2 7/8	10 x 2 7/8
MAIN-PIECE of RUDDER, diameter at head	7	7
" " " at heel	3 1/2	3 1/2

RUDDER, how constructed Forged iron, side plates.
Can the Rudder be unshipped afloat? Yes.

FRAMING.	Inches in Ship.	Inches 20ths in Ship.	Inches 20ths per Rule.	Inches 20ths per Rule.	Inches 20ths per Rule.
FRAME, Angles, L Bars, for 1/2 length amidships	5 1/2	3 1/2	8	5 1/2	3 1/2
Do. for 1/2 at each end	"	"	7	"	7
Distance of Frames from moulding edge to moulding edge, all fore and aft	24	"	24	"	24
REVERSED FRAME, Angles	4	3 1/2	8	4	3 1/2
DECK FRAMING, depth of girder	26	10	26	10	8
LOGS, depth and thickness of Floor Plate at mid line for 1/2 length amidships	13	"	13	"	13
" thickness at the ends of vessel	5 1/2	"	5 1/2	"	5 1/2
" depth at 1/2 the half breadth, as per Rule	9 1/2	9	9 1/2	9	9
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate	3 1/2	3 1/2	7	3 1/2	3 1/2
" Angles on Upper Edge	48	"	48	"	48
" Average space	11	10	11	10	11
BEAMS, Lower Deck, Plate or Tee Bulb	3 1/2	3 1/2	7	3 1/2	3 1/2
" Angles on Upper Edge	48	"	48	"	48
" Average space	7	3	8	7	3
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	7	3	8	7	3
" Angles on upper edge	48	"	48	"	48
" Average space	7 1/2	7	7 1/2	7	7
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	3	3	6	3	3
" Angles on upper edge	48	"	48	"	48
" Average space	2 3/4	48	2 3/4	48	4
PILLARS, In 'tween Decks, Size and Spacing	4	"	4	"	4
" Hold	"	"	"	"	"
" Quarter 'tween Decks	"	"	"	"	"
" in Hold	"	"	"	"	"
WEB FRAMES, Number and Spacing	"	"	"	"	"
" Breadth and thickness	"	"	"	"	"
" No. of Side Stringers, breadth & thickness	"	"	"	"	"
" Size of Angles or Tee Bars to Web Frames	"	"	"	"	"
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	"	"	"	"	"

KEELSONS AND STRINGERS.	Inches in Ship.	Inches 20ths in Ship.	Inches 20ths per Rule.	Inches 20ths per Rule.	Inches 20ths per Rule.
CENTRELINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	20	13	20	13	13
" Rider Plate	13	13	13	13	13
" Bulb Plate to Intercoastal Keelson	6	4	9	6	4
" Horizontal Plate above floors	6	4	9	6	4
" Angles	6	4	9	6	4
SIDE KEELSON, Angles	6	4	9	6	4
" Bulb or Plate above floors for as far as practicable length	3 1/2	3 1/2	9	3 1/2	3 1/2
" Intercoastal Plate for length	6	4	9	6	4
" Attached to outside Plating with Angle	6	4	9	6	4
BILGE KEELSON, Angle	6	4	9	6	4
" Bulb above floors for length	8	3	12	8	3
" Intercoastal Plates for 3/4 length	3 1/2	3 1/2	9	3 1/2	3 1/2
" Attached to outside Plating with Angle	8	3	12	8	3
SIDE STRINGER, Angle	8	3	12	8	3
" Bulb Plate for whole length	8	3	12	8	3
" Intercoastal Plate for whole len.	3 1/2	3 1/2	9	3 1/2	3 1/2
" Attached to outside Plating with Angle	8	3	12	8	3
UPPER SIDE STRINGER, Angle	8	3	12	8	3
" Bulb Plate for length	8	3	12	8	3
" Intercoastal Plate for len.	8	3	12	8	3
" Attached to outside Plating with Angle	8	3	12	8	3
Main Deck Stringer Plate, breadth and thickness	38	10	38	10	10
" Angle on ditto	15	9	15	9	9
" Tie Plates fore and aft, outside Hatchways	15	9	15	9	9
" Diagonal Tie Plates, No. of Pcs.	15	9	15	9	9
" Main Dk. * Iron or Steel for half len.	4	4	4	4	4
" Wood Deck, Material & thickness	39	9	39	9	9
Lower Deck Stringer Plate, breadth and thickness	39	9	39	9	9
Is the Stringer Plate attached to the Outside Plating?	4	4	4	4	4
" Angles on ditto, No.	15	9	15	9	9
" Tie Plates, outside Hatchways	15	9	15	9	9
" Diagonal Tie Plates, No. of Pcs.	4	4	4	4	4
" Deck, Material & thickness	35	7	35	7	7
Hold Stringer Plate	35	7	35	7	7
Is the Stringer Plate attached to the Outside Plating?	35	7	35	7	7
" Angles on ditto, No.	35	7	35	7	7
Poop Deck Stringer Plate, breadth & thickness	35	7	35	7	7
" Angle on ditto	12	7	12	7	7
" Tie Plates	12	7	12	7	7
" Deck, Material and thickness	35	7	35	7	7
Bridge Deck Stringer Plate, breadth & thickness	35	7	35	7	7
" Angle on ditto	12	7	12	7	7
" Tie Plates	12	7	12	7	7
" Deck, Material and thickness	35	7	35	7	7
Forecastle Deck Stringer Plate, b'dth & thkns	35	7	35	7	7
" Angle on ditto	12	7	12	7	7
" Tie Plates	12	7	12	7	7
" Deck, Material and thickness	35	7	35	7	7

BULKHEADS.	Number.	Thickness.	Horizontal.	Vertical.	Spacing.	Single or Double Frames.	Height.
W. T. BULKHEADS	1	7.6	7.6	10.2	5.3	8	30
PARTITION	"	"	"	"	"	"	"

Are the outside Plates doubled two spaces of Frames in length

BW/44-0090 (1/2)
BW/44-0090 (2/2)

