

IRON OR STEEL STEAMER.

No. 3644

State if Report is also sent on the Machinery of the Vessel... Yes Apr 12/31

Port of Middlesbro Date of completion of Report 29 July 03 Received at London Office THUR. 30 JUL 1903
Survey held at Middlesbro Date, First Survey, 24 Sept 02 Last Survey 22 July
On the S/S Tilatjap Rig SR 189

**TONNAGE under }
Tonnage Deck... }**
*Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk. }*

Total under Upper Dk. 3468.03
Do. of Poop 141.70

Do. of Bridge House
Do. of Forecasts 69.32

Do. of Houses on Deck 140.54
Do. of excess of Hatchways 15.50

Do. above Crown of } 23.46
Engine Room .. }

Gross Tonnage	3858.55
Less Crew Space	121.39

Less above Crown of	23.46
Engine Room ..	24.13 72

TONNAGE FOR FEES...	3713.70
Engine Room	1234.74

Navigation Spaces 27.06

Register Tonnage { 2475.36

Feet.	Inches.	BRE
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
9	0	
10	0	
11	0	
12	0	
13	0	
14	0	
15	0	
16	0	
17	0	
18	0	
19	0	
20	0	
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90	0	
91	0	
92	0	
93	0	
94	0	
95	0	
96	0	
97	0	
98	0	
99	0	
100	0	

~~SPAR, AWNING OR PART AWNING-DECKED VESSEL,
or a Vessel having a continuous Shade Deck.~~

CLASS 100A1 "Spark" OK

Half Breadth (*moulded*) 22-96

Depth from upper part of keel to top of Main Deck Beams 22.53

Girth of Half Mashin Frame (as per Rule) 41.70

87.19

1st Number..... 3112

Length 54 1/2
303.511

2nd Number 2227

Proportions—Breadths to Length.....

Depths to Length—Main Deck to top of Keel 15.4

Destined Voyage Batavia, via Lyne & Cardiff Surveyed

Master H. Koops

Year of Appointment

Built at *Middleboro*

When built 1923 Launched 14 May

By whom built Sir Raylton Dixon & Co^ld

Owners *Java-China-Japan-Line*

Managers

(Where necessary to be entered in Reg. Book.)

Residence *Amsterdam*

Port belonging to Batavia

While Building, Afloat, ~~or~~^{or} in Dry Dock... Yes

NGTH on Deck is per Rule.....	Feet. 34 Inches. 7	BREADTH — Moulded .	Feet. 45 Inches. 11	DEPTH , top of Floors to Spar or A- Do. do. Main Deck Beams	Feet. 26 Inches. 11 3/4	Power of Engines	Horse. ✓	No. of Decks with flat laid Two No. of Tiers of Beams 2 + 2 frames
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Dimensions of Ship per Register, Length 349 breadth 46.3 depth { 26.9 Spar or Awn. Dk. Moulded depth, ft. 21 ins. 7 To Main Dk. Round up of } 11 1/2 ins.
18.98 Main Deck. Beam, Main Dk. }

FRAMING.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	FORGINGS AND CASTINGS.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
NAME, Angle, or Tee Bars, for 1/2 length amidships		8	3 1/2	12	8	3 1/2	12	KEEL, Bar or Side Plates, depth and thickness	Flat plate keel				
do. for 1/2 at each end		3 1/2	3 1/2	11	3 1/2	3 1/2	11	STEM, moulding and thickness	Cast Steel	11 x 2 3/4	11 x 2 3/4	11 x 2 3/4	11 x 2 3/4
do. in way of Double Bottoms at Solid Floors		6 1/2	6 1/2	11	6 1/2	6 1/2	11	STERN-POST for Rudder do. do.	do	11 x 6 1/2	11 x 6 1/2	11 x 6 1/2	11 x 6 1/2
do. in way of Engines and Boilers		24	24		24	24		MAIN PIECE of Rudder, diameter at head	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
do. in way of Frames from moulding edge to moulding edge, all fore and aft		none	none	none	none	none	none	do. at heel	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
VERSED FRAME, Angles		8	8	8	8	8	8	RUDDER, how constructed	Single plate	22/20	22/20	22/20	22/20
EP FRAMING, depth of girder		8	8	8	8	8	8	Can the Rudder be unshipped afloat?	Yes	Compd.	Compd.	Compd.	Compd.
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships		42	42	42	42	42	42	KEELSONS AND STRINGERS.					
do. in way of Engines and Boilers		42	42	42	42	42	42	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
do. thickness at the ends of vessel		4	4	4	4	4	4	do. Rider Plate					
do. depth at 1/2 the half-bdth. as per Rule		4	4	4	4	4	4	do. Bulb Plate to Intercoastal Keelson					
do. height extended at the Bilges		4	4	4	4	4	4	do. Horizontal Plates on Floors					
DOORS & BRACKETS, in Cell Dble Bottoms		42	42	42	42	42	42	do. Angles					
do. Distance apart		24	24	24	24	24	24	do. SIDE KEELSON, Angles					
do. CENTRE GIRDER, in Double bottom, depth and thickness		42	42	42	42	42	42	do. Bulb or Plate above floors, for lng.					
do. Angles, Top		4	4	4	4	4	4	do. Intercoastal Plate, for length					
do. Bottom		4	4	4	4	4	4	do. Attached to outside plating with Angle					
do. DE GIRDERS, number and thickness		3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	BILGE KEELSON, Angles					
do. Angles		3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	do. Bulb or Plate above floors, for lng.					
do. REGIN PLATE, depth (exclusive of flange) and thickness		4	4	4	4	4	4	do. Intercoastal Plate, for length					
do. Angles		4	4	4	4	4	4	do. Attached to outside plating with Angle					
do. LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake		36	36	36	36	36	36	BILGE STRINGER Angles					
do. thickness in Engine and Boiler space		8/16	8/16	8/16	8/16	8/16	8/16	do. Bulb Plate, for length					
do. Remainder in Holds		9	9	9	9	9	9	do. Intercoastal Plate, for length					
do. MS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		9	9	9	9	9	9	do. Attached to outside plating with Angle					
do. Angles on upper edge		48	48	48	48	48	48	Spar, or Awning Deck Stringer Plates, breadth and thickness	55	10	55	10	55
do. Average space		7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	do. Angle on ditto	4 1/2 x 4 1/2	10	4 1/2 x 4 1/2	10	4 1/2 x 4 1/2
do. MS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	do. Tie Plates, fore and aft, outside Hatchways	do increased at openings		do increased at openings		do increased at openings
do. Angles on upper edge		24	24	24	24	24	24	do. Diagonal Tie Plates, No. of prs.	3 1/2	7	3 1/2	7	3 1/2
do. Average space		10	10	10	10	10	10	do. Deck, * Iron or Steel, for lng.	2 1/2	7	2 1/2	7	2 1/2
do. MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		10	10	10	10	10	10	do. Wood Deck, Material & thickness	55	10	55	10	55
do. Angles on upper edge		48	48	48	48	48	48	do. Main Deck Stringer Plate, breadth & thickness	4 x 4	9	4 x 4	9	4 x 4
do. Average space		48	48	48	48	48	48	do. Angles on ditto, No. 2	4 x 4	9	4 x 4	9	4 x 4
do. MS, Hold, or Orlop, Plate or Tee Bulb		48	48	48	48	48	48	do. Tie Plates, outside Hatchways	do increased at openings		do increased at openings		do increased at openings
do. Angles on upper edge		48	48	48	48	48	48	do. Diagonal Tie Plates, No. of prs.	4	4	4	4	4
do. Average space		48	48	48	48	48	48	do. Deck, * Iron or Steel, for full lng.	4	4	4	4	4
do. MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb		7	7	7	7	7	7	do. Wood Deck, Material & thickness	44	8	44	8	44
do. Angles on upper edge		48	48	48	48	48	48	do. Lower Deck Stringer Plates, br'dth & thckn's	4 x 4	8	4 x 4	8	4 x 4
do. Average space		48	48	48	48	48	48	do. Angles on ditto, No. 2	4 x 4	8	4 x 4	8	4 x 4
do. MS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb		9	9	9	9	9	9	do. Tie Plates, outside Hatchways	18	9	18	9	18
do. Angles on upper edge		48	48	48	48	48	48	do. Deck, * Material and thickness	18	9	18	9	18
do. Average space		48	48	48	48	48	48	do. Hold, or Orlop Stringer Plate, br'dth & thckn's					
do. MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		9	9	9	9	9	9	do. Angles on ditto, No.					
do. Angles on upper edge		48	48	48	48	48	48	do. Tie Plates, outside Hatchways					
do. Average space		48	48	48	48	48	48	do. Deck, Material and thickness					
do. LARS, In 'tween Deck, size and spacing		Two Rows	Two Rows	Two Rows	Two Rows	Two Rows	Two Rows	do. Poop Deck Stringer Plate, breadth & thickness	30	6	30	6	30
do. Hold		25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	do. Angles on ditto	3 x 3	6	3 x 3	6	3 x 3
do. Quarter, 'tween Dks., "		44	44	44	44	44	44	do. Tie Plates	13	8	13	8	13
do. in Hold		44	44	44	44	44	44	do. Deck, Material and thickness	2 1/2	8	2 1/2	8	2 1/2
do. B-FRAMES, In Fore Body, No. and spacing		4	4	4	4	4	4	do. Bridge Deck Stringer Plate, br'dth & thickness	40	7	40	7	40
do. No. of Side Stringers		4	4	4	4	4	4	do. Angle on ditto	3 x 3	7	3 x 3	7	3 x 3
do. WEB FRAMES, In E. & B. Space, No. & spacing		18	18	18	18	18	18	do. Tie Plates	13	8	13	8	13
do. br'dth. & thickness		18	18	18	18	18	18	do. Deck, Material and thickness	2 1/2	8	2 1/2	8	2 1/2
do. WEB FRAMES, In After Body, No. and spacing		4	4	4	4	4	4	do. Forecastle Deck Stringer Plate, br'dth & th'kns	30	6	30	6	30
do. br'dth. & thickness		4	4	4	4	4	4	do. Angle on ditto	3 x 3	6	3 x 3	6	3 x 3
do. No. of Side Stringers		4	4	4	4	4	4	do. Tie Plates	13	8	13	8	13
do. Size of Angles or Tee Bars to Web Frames		4	4	4	4	4	4	do. Deck, Material and thickness	2 1/2	8	2 1/2	8	2 1/2
do. BRACKET PLATES to Stringers between Web Frames, depth and thickness		4	4	4	4	4	4	do. Flanged STIFFENERS.					
		4	4	4	4	4	4	BULKHEADS.					
		4	4	4	4	4	4	Number.					
		4	4	4	4	4	4	In Vessel.					
		4	4	4	4	4	4	Per Rule.					
		4	4	4	4	4	4	Thickness.					
		4	4	4	4	4	4	Horizontal.					
		4	4	4	4	4	4	Vertical.					
		4	4	4	4	4	4	Spacing.					
		4	4	4	4	4	4	Single or Double Frames.					
		4	4	4	4	4	4	Height up.					
		4	4	4	4	4	4	W. T. BULKHEADS					
		4	4	4	4	4	4	PARTITION					
		4	4	4	4	4	4	LONGITUDINAL					
		4	4	4	4	4	4	Are the outside Plates doubled two spaces of Frames in length?					

