

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office **FRL 20 MAR 1906**Date of completion of report *27th March 1906*State if Report is also sent on the Machinery of the Vessel *Yes*Port of *Bremerhaven*No. *1140*Survey held at *Bremen*Date, First Survey *20th January 1905* Last Survey *1901*On the *steel screw steamer Solbrig*Rig *2 pole masts*TONNAGE under *4728.79*

THREE DECKED VESSEL.

CLASS **100A1*

FEET.

Tonnage Deck *...*Do. between Tonnage Dk. *...*Do. of Poop *38.34*Do. of Bridge House *18.27*Do. of Forecastle *22.95*Do. of Houses on Dk. *122.19*Do. of excess of Hatchways *22.45*Do. above Crown of *...*Engine Room *...*Gross Tonnage *5008.49*Less Crew Space *93.25*Tonnage for Fees *5536.19*Tonnage for *...*Half Breadth (moulded) *26.25*Depth from upper part of Keel to top of Upper Deck Beams *31.93*Girth of Half Midship Frame (as per Rule) *54.29*deduct 7 feet *4*1st Number *105.47*Length on deck from after part of stem to fore part of stern post *408.43*2nd Number *430.14*Proportions—Breadth to Length *7.78*Depth to Length—Upper Deck to top of Keel *12.8*Main Deck ditto *17.1*Destined Voyage *Australia*

Master

Year of appointment

Built at *Bremen*When built *1906* Launched *17.2.06*By whom built *Actien Ges. Weser*Owners *Norddeutscher Lloyd*

Managers

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

Residence *Bremen*Port belonging to *Bremen*If Surveyed while Building, Afloat, or in Dry Dock *Building*

On Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
Rule	408	5	Moulded	52	6	Do. do. do. do.	Main Dk. Beams	28	-	2 1/2

Length *409.54* breadth *52.70* depth *27.88* Moulded depth, ft. *30* ins. *9* To Upper Dk. Round of Upper Dk. Beam, Actual *13* ins.

FRAMING.				FORGINGS or CASTINGS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Angles, or $\frac{1}{2}$ or $\frac{3}{4}$ Bars for $\frac{1}{2}$ length amidships <i>Channels</i>	9 1/2	3 3/4	11.5	9 1/2	3 3/4	11.5	11.5
at each end <i>Bulkheads</i>	9 1/2	3 3/4	12.5	9 1/2	3 3/4	12.5	12.5
Way of Double Bottoms at Solid Floors							
at intermdt. Bkts.							
of Frames from moulding edge to							
ing edge, all fore and aft							
SED FRAME, Angles	3 1/2	3 1/2	9	3 1/2	3 1/2	9	9
FRAMING, depth of girder <i>Channels</i>							
depth and thickness of Floor Plate							
at mid-line for $\frac{1}{2}$ length amidships							
Way of Engines and Boilers							
thickness at the ends of vessel							
Depth at $\frac{1}{2}$ the half breadth, as per Rule							
Height extended at the Bilges	8 3/4		9 3/4				
S & BRACKETS in Cell Dble Bottoms	4.6		9-8	4.6		9-8	
Distance apart		25			25		
GIRDER, in Double bottom, depth	4.6		11-9	4.6		11-9	
and thickness							
Angles, Top	4	4	10.2	4	4	10.2	
Bottom	5	5	11.8	5	5	11.8	
ORDERS, number on each side & thickness	two		9	two		9	
Angles <i>top flanges</i>	3 1/2	3 1/2	9	3 1/2	3 1/2	9	
PLATE, depth (exclusive of flange)	3.8		10	3.8		10	
and thickness							
Angles to Outside Plating	4	4	10	4	4	10	
BOTTOM PLATING, breadth and	4.6		11-9	4.6		11-9	
thickness of Middle Line Strake							
in Engine and Boiler space			12			12	
Remainder in Holds <i>of each</i>			9			9	
Upper Deck, <i>Angles Knobs, Yards</i>	7 1/2	3 3/8	8.7	7 1/2	3 3/8	8.7	
Angles, Plate or Tee Bulb <i>Channels</i>							
Angles on upper edge							
Average space		25			25		
Middle Deck, <i>Angles Knobs, Yards</i>	7 1/2	3 3/8	8.7	7 1/2	3 3/8	8.7	
Angles, Plate or Tee Bulb <i>Channels</i>							
Angles on upper edge							
Average space		25			25		
Lower Deck, <i>Angles Knobs, Yards</i>	7 1/2	3 3/8	11	7 1/2	3 3/8	11	
Angles, Plate or Tee Bulb <i>Channels</i>							
Angles on upper edge							
Average space		25			25		
Hold, or Orlop, Plate or Tee Bulb							
Angles on upper edge							
Average space							
Poop Deck, <i>Angles Knobs, Yards</i>	8 3/8	3 1/2	9.2	8 3/8	3 1/2	9.2	
Angles, Plate or Tee Bulb <i>Channels</i>							
Angles on upper edge							
Average space		50			50		
Bridge Deck, <i>Angles Knobs, Yards</i>	9 1/2	3 3/4	12	9 1/2	3 3/4	12	
Angles, Plate or Tee Bulb <i>Channels</i>							
Angles on upper edge							
Average space		50			50		
Forecastle Deck, <i>Angles Knobs, Yards</i>	9 1/2	3 3/4	12	9 1/2	3 3/4	12	
Angles, Plate or Tee Bulb <i>Channels</i>							
Angles on upper edge							
Average space		50			50		
In 'tween Deck, size and spacing							
Hold							
Quarter 'tween Dks. <i>Spanner</i>	6 1/2	12	6 1/2	12	6 1/2	12	
in Hold	15	12	15	12	15	12	
WEB-FRAMES, In Fore Body, No. and spacing							
brdth. & thickness							
No. of Side Stringers							
WEB-FRAMES, In E. & B. Space, No. and spacing							
brdth. & thickness							
No. of Side Stringers							
WEB-FRAMES, In After Body, No. and spacing							
brdth. & thickness							
No. of Side Stringers							
Size of Angles or Tee Bars to Web-Frames	4	7 1/2	10	4	7 1/2	10	
BRACKET PLATES to Stringers between	18		10	18		10	
Web Frames, depth and thickness							

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

BULKHEADS.				STIFFENERS.			
In Vessel.	Per Rule.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.	
W. T. BULKHEADS	7	7	8-6.5	3 1/2	30	4 1/2	Upper Deck
PARTITION			6 1/2	3 1/2	30	4 1/2	Upper Deck
LONGITUDINAL			6 1/2	3 1/2	30	4 1/2	Upper Deck

Are the outside Plates doubled two spaces of Frames in length? *Diamond plate*Are the Sluice Valves and Watertight Doors in efficient working order? *Yes*

