

2 Dks., R.O.Dk.,
and Pt. Awing. Dk.

IRON OR STEEL STEAMER.

No. 21832

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *4th June 1904* Port of *Sunderland*
Date, First Survey *6th January 1904* Last Survey *3rd June 1904*
Rig *Fore & aft schooner*

Survey held at *Sunderland*
On the *Steel Screw Steamer "Skjold"*

TONNAGE under
Tonnage Deck... *1171.42*
Do. of Prop...
Do. of Raised Or...
Do. of Deck...
Do. of Forecastle... *34.90*
Do. of Houses on Deck... *62.04*
Do. of excess of Hatchways... *30.68*
Do. above Crown of...
Engine Room...
Gross Tonnage... *1299.04*
Less Crew Space... *57.48*
Less above Crown of...
Engine Room...
TONNAGE FOR FEES... *1241.56*
ine Room... *415.69*
igation Spaces... *23.94*
er Tonnage... *801.93*
Main Beam...

ONE OR TWO DECKED VESSEL.

CLASS *100 A1*

FEET.

Half Breadth (moulded) *18.16*
Depth from upper part of Keel to top of Main Deck Bms. *19.75*
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) *34.92*
1st Number *72.83*
Length on deck from after part of stem to fore part of stern post *238.6*
2nd Number *17377.8*
Proportions—Breadths to Length *6.66*
Depths to Length—Main Deck to top of Keel... *12.07*
Destined Voyage *Shilling*

Master *OB Mahneke*
Year of appointment *1899*
(1) As master in service of owner of present vessel...
(2) As master of this vessel...
Built at *Sunderland*
When built *1904* Launched *2nd May 04*
By whom built *Sunderland SBC & Ld*
Owners *Actieselskabet Skjold*
Managers *L H Carl.*
(Where necessary to be entered in Reg. Book).
Residence *Copenhagen*
Port belonging to *Copenhagen*
Built under *Special Survey*

Length on Deck as per Rule... *238* Feet. *7 1/2* Inches. BREADTH—Moulded... *34* Feet. *3 1/2* Inches. DEPTH, ACTUAL—Top of Deck to top of Main Deck Beams... *16* Feet. *9 1/2* Inches. No. of Decks with Flat laid *One*. No. of Tiers of Beams *One*. Dimensions of Ship per Register, Length, *240* breadth, *36.5* depth, *16.8* Moulded Depth, *19* ft. *0* ins. Round of Beam, Actual *9* ins.

FRAMING.				FORGINGS AND CASTINGS.			
NAME, Angle, L or R Bars, for 1/2 length amidships	Inches in Ship.	Inches in Ship.	20ths in Ship.	NAME, Bar or Side Plates depth and thickness	Inches in Ship.	Inches per Rule.	Inches per Rule.
for 1/2 at each end	7 1/2	3	10	STEM, moulding and thickness	8 1/2 x 2 3/8	8 1/2 x 2 3/8	8 1/2 x 2 3/8
in way of Double Bottoms at Solid Floors	7 1/2	3	9	STERN-POST for Rudder do. do. Cast Steel	8 1/2 x 5	8 1/2 x 5	8 1/2 x 5
at intermdt. Bkts.	3	3	8	for Propeller	8 1/2 x 5	8 1/2 x 5	8 1/2 x 5
ing of Frames from centre to centre	24		24	MAIN PIECE of Rudder, diameter at head	6 1/2 dia	6 1/2 dia	6 1/2 dia
ERSED FRAME, Angles	3	3	7	at heel	4 3/4 x 4 3/8	4 3/4 x 4 3/8	4 3/4 x 4 3/8
P FRAMING, depth of girder	24		24	RUDDER, how constructed Cast Steel with single plate	18		20
ORS, depth and thickness of Floor Plate	35		7	Can the Rudder be unshipped afloat? Yes.			
at mid line for 1/2 length amidships	7 1/2		7 1/2	KEELSONS AND STRINGERS.			
in way of Engines and Boilers	7 1/2		7 1/2	CENTRE LINE KEELSON, Vertical Plate above			
thickness at the ends of vessel	7		7	floor, Through Plate, or Intercoastal Plate			
depth at 1/2 the half breadth, as per Rule	7		7	Hyder Plate	Cellular Double		
height extended at the bilges	7		7	Bull Plate to Intercoastal Keelson	Bottom		
ORS & BRACKETS, in Cell Dble Bottoms	Flanged 7		Flanged 7	Horizontal Plates on Floors			
state if flanged (top & bottom)				Angles			
Spacing	24		24	SIDE KEELSON, Angles			
RE GIRDER, in Double Bottom, depth	35		9.8	Bull or Plate above floors for			
and thickness	4		4	Intercoastal Plate for			
Angles, Top	5		5	Attached to outside plating with Angle			
Bottom	5		5	BILGE KEELSON, Angles			
GIRDERS, number on each side & thickness	One		One	Bull or Plate above floors for 70' lng.	7	8	7
state if flanged (top & bottom)	Not flanged		Not flanged	Intercoastal Plate for			
Angles	3		3	Attached to outside plating with Angle	6	4	10
MAIN PLATE, depth (exclusive of flange)	24 1/2		7	BILGE STRINGER Angles			
and thickness	3 1/2		3 1/2	Bull Plate for			
Angles to Outside Plating	3		3	Intercoastal Plate for			
Floors	3		3	Attached to outside plating with Angle			
Height of Floors at the Bilges	4-6		4-6	2 SIDE STRINGERS Angles	5 1/2	3 1/2	9
R BOTTOM PLATING, breadth and	52 1/2		8-7	Bull or Intercoastal Plate for full lng.	11	8	11
thickness of Middle Line Strake	8 1/2		8 1/2	Attached to outside plating with Angle	3 1/2	3 1/2	8
thickness in Engine and Boiler space	8 1/2		8 1/2	Main and Raised Quarter Deck Stringer			
Remainder in Holds	7		7	Plate, breadth and thickness	34 1/2	10	34 1/2
S, Main and Raised Quarter Deck,	6		6	Angle on ditto	4 x 4	9	4 x 4
Angle, Bulb Angle, Plate or Tee Bulb	6 1/2		6 1/2	Tie Plates, outside Hatchways	4 1/2 x 4 1/2	9	4 1/2 x 4 1/2
Angles on Upper Edge	24		24	Diagonal Tie Plates on Bms, No. of Pairs			
Spacing				Main Dk Iron or Steel for full lng.	6-5		6-5
S, Lower Deck, Single Angle, Bulb				R. O. Dk Iron or Steel for			
Angle, Plate or Tee Bulb				Wood Deck, Material & thickness	No wood		deck laid
Angles on Upper Edge				Lower Deck Stringer Plate, breadth and			
Spacing				thickness			
P, Poop Deck, Angle, Bulb Angle, Plate	6		6	Angles on ditto, No.			
or Tee Bulb	3		3	Tie Plates, outside Hatchways			
Angles on Upper Edge	48		48	Deck Material and thickness			
Spacing				Hold Stringer Plate			
B, Bridge on Deck, Angle, Bulb	5 1/2		5 1/2	Angles on ditto, No.			
Angle, Plate or Tee Bulb	8		8	Poop Deck Stringer Plate, breadth & thickness	22	6	22
Angles on Upper Edge	3		3	Angle on ditto	3 1/2 x 3 1/2	6	3 1/2 x 3 1/2
Spacing	24		24	Tie Plates			
Forecastle Deck, Angle, Bulb Angle,	7 1/2		7 1/2	Deck, Material and thickness	Steel		
Plate or Tee Bulb	3		3	Bridge on Pt. Awing Deck Stringer Plate,			
Angles on Upper Edge	3		3	breadth and thickness	42	8	33
Spacing	48		48	Angle on ditto	3 1/2 x 3 1/2	7	3 1/2 x 3 1/2
S, In 'tween Decks, Size and Spacing	2 1/2		2 1/2	Tie Plates	10	6	10
Hold	3 1/2		3 1/2	Deck, Material and thickness	Steel		
Quarter, 'tween Dks.	3 1/2		3 1/2	Forecastle Deck Stringer Plate, brdth & thcknss	22	6	22
in Hold				Angle on ditto	3 x 3	6	3 x 3
At Hatch Sides as per Rule				Tie Plates	Plated under Windows	9 3/4	6
WEB FRAMES, in Fore Body, No. and Spacing	One as per Profile		One as per Profile	Deck, Material and thickness	Pine 5 x 3		Pine 5 x 3
No. of Side Stringers	15		15				
WEB FRAMES, in E. & B. Space, No. & Spacing	15		15				
Brdth. & Thickness	8		8				
WEB FRAMES, in After Body, No. and Spacing	5 1/2		5 1/2				
Brdth. & Thickness	3 1/2		3 1/2				
No. of Side Stringers	10		10				
Size of Angle or Tee Bars to Web Frame	5 1/2		5 1/2				
BRACKET PLATES to Stringers between							
Web Frames, Depth and Thickness							

