

1 or 2 Dks., B.O. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 19697

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

Received at London Office SAT. 11 JUN 1899

Date of completion of Report 6th June 1899

Port of Sunderland

Date, First Survey 10th Sept 1898

Last Survey 1st June 1899

Survey held at Sunderland

On the steel screw steamer GOTTFRID

WARD No 98

Rig schooner

1899

Master C Malinstrom

Year of appointment (1) As master in service of owner of present vessel - 1899 (2) As master of this vessel - 1899

Built at Sunderland

When built 1899 Launched 25th April

By whom built Strand Shipway Co

Owners G Sjoberg

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

Residence Malmo

Port belonging to Malmo

Destined Voyage Malmo if Surveyed while Building, Afloat, or in Dry Dock

Tonnage under Tonnage Deck	1283.85
Do. of Poop	60.36
Do. of Raised Qr.	77.82
Do. of Break	86.05
Do. of Bridge House	36.24
Do. of Forecastle	19.23
Do. of Houses on Deck	19.23
Do. of excess of Hatchways	19.23
Do. of excess of Crown of Engine Room	29.94
Gross Tonnage	1628.69
Less Crew Space	53.25
Less above Crown of Engine Room	29.94
Net Tonnage	1545.50
Less Engine Room	53.25
Less Navigation Spaces	53.25
Less Crown of R.	29.94
Register Tonnage	1023.04
as cut on Beam	

ONE OR TWO DECKED VESSEL.

CLASS 100 A.1.

FEET.

Half Breadth (moulded)	18.25
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	19.87
Girth of Half Midship Frame (as per Rule)	34.66
1st Number	72.78
Length on deck from after part of stem to fore part of stern post	256.6
2nd Number	18668
Proportions—Breadths to Length	7.02
Depths to Length—Main Deck to top of Keel	12.9

Destined Voyage Malmo

if Surveyed while Building, Afloat, or in Dry Dock

TH on Deck as Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
	266	6		36	6		16	8 1/2	One	Two

Ship per Register, Length, 58.0 breadth, 36.8 depth, 16.75 Moulded Depth, 19 ft. 2 ins. Round of Beam, Actual 9 ins.

FRAMING.					FORGINGS AND CASTINGS.				
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Angles, L, E or L Bars, for 1/2 length amidships	5 1/2	3	10	5 1/2	3	10			
at each end	5 1/2	3	9	5 1/2	3	9			
of Double Bottoms at Solid Floors	3	3	8	3	3	8			
at intermdt. Bkts.	4 1/2	3	8	4 1/2	3	8			
Frames from moulding edge to edge, all fore and aft	24	-	-	24	-	-			
D FRAME, Angles (AM. FLOORS)	3	3	7	3	3	7			
AMING, depth of girder	-	-	-	-	-	-			
depth and thickness of Floor Plate mid line for 1/2 length amidships	-	-	-	-	-	-			
way of Engines and Boilers	-	-	-	-	-	-			
thickness at the ends of vessel	-	-	-	-	-	-			
at 1/2 the half breadth, as per Rule	-	-	-	-	-	-			
height extended at the Bilges	-	-	-	-	-	-			
BRACKETS, in Cell Dble Bottoms	38	-	9/16	38	-	9/16			
Distance apart	48	-	-	48	-	-			
GIRDER, in Double Bottom, depth and thickness	38	-	9	38	-	9			
Angles, Top	4	4	9	4	4	9			
Bottom	5 1/2	4	9	5 1/2	4	9			
ORDERS, number on each side & thickness	Three	6/16	Three	6/16					
Angles	3	3	4	3	3	4			
PLATE, depth (exclusive of flange) and thickness	31	-	8	31	-	8			
Angles to Outside Plating	3 1/2	3 1/2	8	3 1/2	3 1/2	8			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	-	8/16	36	-	8/16			
thickness in Engine and Boiler space	-	7/16	8/16	-	7/16	8/16			
Remainder in Holds	-	-	7/16	-	-	7/16			
Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8			
Angles on Upper Edge	-	-	-	-	-	-			
Average space	24	-	-	24	-	-			
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-			
Angles on Upper Edge	-	-	-	-	-	-			
Average space	-	-	-	-	-	-			
Hold, Plate or Tee Bulb	10	-	10	10	-	10			
Angles on Upper Edge	4	4	9	4	4	9			
Average space	-	-	-	-	-	-			
Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8			
Angles on Upper Edge	-	-	-	-	-	-			
Average space	48	-	-	48	-	-			
Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	5	3	6	5	3	6			
Angles on Upper Edge	-	-	-	-	-	-			
Average Space	24	-	-	24	-	-			
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3	6			
Angles on Upper Edge	-	-	-	-	-	-			
Average space	24	-	-	24	-	-			
S, In 'tween Decks, Size and Spacing	25 1/2	-	-	25 1/2	-	-			
Hold	39 1/2	3 1/2	spaced 48 apart						
Quarter, 'tween Dks,	-	-	-	-	-	-			
in Hold	-	-	-	-	-	-			
B FRAMES, In Fore Body, No. and Spacing	Two	at main hatchway							
Brdth. & Thickness	16	-	10	16	-	10			
No. of Side Stringers	-	-	-	-	-	-			
B FRAMES, In E. & B. Space, No. & Spacing	Three	4 1/2	5 frame spaces						
Brdth. & Thickness	16	-	10	16	-	10			
WEB FRAMES, In After Body, No. and Spacing	One	at after main hatchway							
Brdth. & Thickness	16	-	10	16	-	10			
No. of Side Stringers	-	-	-	-	-	-			
Size of Angles or Tee Bars to Web Frames	5	3 1/2	9	5	3 1/2	9			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	-	-	-	-	-	-			

BULKHEADS.		STIFFENERS.		Single or Double Frames.		Height up.	
In Vessel.	Per Rule.	Thickness.	Horizontal. Size. Spacing.	Vertical. Size. Spacing.	Horizontal. Size. Spacing.	Vertical. Size. Spacing.	Height up.
W.T. BULKHEADS	4	4	6	4 1/2 x 3 x 8	4 1/2 x 3 x 8	36	8 1/2
PARTITION	-	-	-	-	-	-	-
LONGITUDINAL	-	-	-	-	-	-	-

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

PLATING.						RIVETING.											
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.			BUTTS.							
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breath. Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thick-ness.	Breadth.
FLAT PLATE KEEL.....	40	16	12	16	40	16	doubled	11	4	Treble	1	3 1/2	-	-	10 1/2	Treble	
(If Bar Keel, state Riveting) GARBOARD OF A STRAKE...	54	12	11	13	54	12	do.	5 1/2	7/8	3 3/4	do.	7/8	3 3/4	-	-	9	do.
State actual thickness in way of Double Bottom.	60	10	8	11	60	10	do.	5 1/2	7/8	3 3/4	Quadruple	7/8	3 3/4	-	-	11-9	do.
B "	46	11	8	12	46	11	do.	5 1/2	7/8	3 3/4	do.	7/8	3 3/4	-	-	9	do.
C "	54	11	9	12	54	11	do.	5 1/2	7/8	3 3/4	do.	7/8	3 3/4	-	-	9	do.
D "	48	11	9	12	48	11	do.	5 1/2	7/8	3 3/4	Quadruple	7/8	3 3/4	-	-	11-9	do.
E "	54	11	8	8	54	11	do.	5 1/2	7/8	3 3/4	Treble	7/8	3 3/4	-	-	9	do.
F "	46	10	8	8	46	10	do.	5 1/2	7/8	3 3/4	do.	7/8	3 3/4	-	-	9	do.
G "	54	11	8	8	54	11	do.	5 1/2	7/8	3 3/4	do.	7/8	3 3/4	-	-	9	do.
H "	54	11	8	8	54	11	do.	5 1/2	7/8	3 3/4	do.	7/8	3 3/4	-	-	9	do.
SHEER J "	44	13	10	10	44	13	-	-	-	do.	7/8	3 3/4	16 3/4	17	-	-	
K "																	
L "																	
M "	Strakes C, E & F are doubled from stem to fore peak bulkhead, and seven intermediate frames are fitted in fore peak, 3 ft from keel extending 15 feet up the sides.																
N "																	
O "																	
P "																	
DOUBLING OF Flat Plate Keel																	
Length and thickness of Bilges of Sheerstrakes.	about 130 feet, 3 1/2 x 1 1/2 x 2 R.B.S. then 20 ft. x 4 1/2 x 3/4																
of Strake below																	
POOP SIDES	6/20																
RAISED QUARTER DECK SIDES	7/20																
BRIDGE SIDES	4/20																
FORECASTLE SIDES	6/20																
LENGTHS OF PLATING	Seven spaces of frames.																
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.: <u>Siemens-Martin Steel plates by Corbett & Co. & South Durham Ld & Co.</u>																	
Plates by Corbett & Co. Iron plates by South Durham Iron works by Tynagh Has the Steel been tested as required by the Rules <u>yes</u>																	
Main Stringer Plate Butts, treble riveted for half length amidship. Straps, single, double or overlapped for full length amidship.																	
Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? <u>Treble & double</u>																	
Inner Bottom Plating, riveting of Edges <u>single</u> Butts <u>double</u> in S & B girders																	
Centre Girders Butts, <u>Treble</u> riveted. Keelson Butts, <u>single</u> riveted.																	
Frames, riveted through Plates with <u>7/8</u> in. Rivets, about <u>6 1/2</u> apart.																	
Rivets, state whether of Iron or Steel <u>Iron</u>																	
FRAMES extend in one length from middle line to margin plate, thence to gunwale																	
REVERSED FRAMES on floors and frames extend from middle line to tank side, <u>bulk angle frames</u> .																	
MASTS, SPARS, &c.																	
Material. Total length. Diameter and Thickness. No. of Plates in round. ANGLES. Riveting.																	
At Partners. Heel. Hounds. Head. Number. Size. Seams. Butts.																	
LOWER MASTS....	Fore	Steel	63-6	15 x 5/16	14 x 5/16	13 x 5/16	12 x 5/16	Two	-	-	Single	Treble & double					
Main	do	do	59-9	18 x 5/16	14 x 5/16	15 x 5/16	12 x 5/16	do	-	-	do	do					
Mizen	-	-	-	-	-	-	-	-	-	-	-	-					
Bowsprit	-	-	-	-	-	-	-	-	-	-	-	-					
Topmasts, Yards and Remainder of Spars <u>pitch pine</u>																	
Rigging, Material and Size, Shrouds <u>galvanized wire 3"</u> Stays <u>3 1/2</u>																	
Sails. <u>One</u> Suit of Fore & aft Sails and the following spare sails <u>-</u>																	
EQUIPMENT No. <u>20184</u> LETTER <u>g</u> TONNAGE FOR TRAWLERS U.D.K.																	
ANCHORS.																	
Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test, per Certificate. Weight Required by Table 22. Description of Anchor. Makers. Where and when tested and Superintendent.																	
Cwts. qrs. lbs. Cwts. qrs. lbs. Tons. Cwts. qrs. lbs. Cwts. qrs. lbs. Reliance.																	
35778	1st Bower	x	35	1	14	-	-	32	13	0	14	34	2	0	W.L. Byrnes & Co. N.C.	30/99. H.J. McFarland	
35916	2nd "	x	34	0	14	-	-	31	14	1	14	34	2	0	do	" 30/99. do	
35737	3rd "	x	29	3	0	-	-										