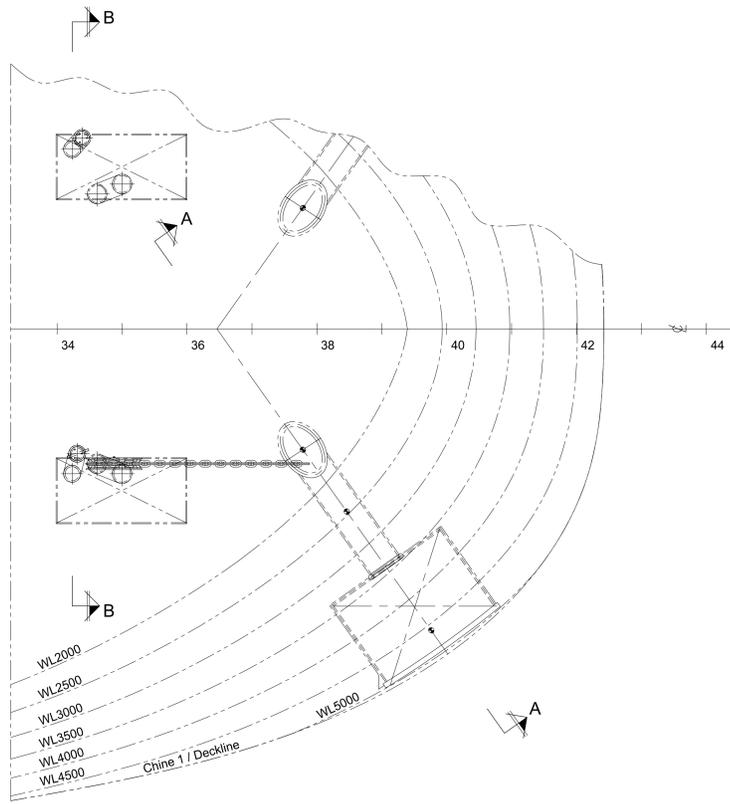
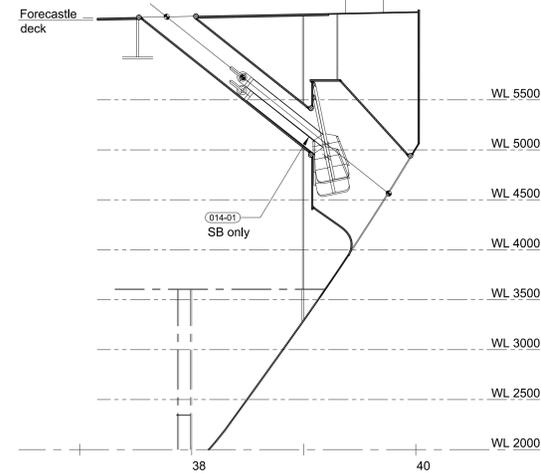


Weight [kg]	1527.1	
Center Of Gravity [m]	X	Z
(from frame 0)	Y (from C.L.)	(from base)
	23.276	2.043
	PS= & SB=	2.811

TOP VIEW

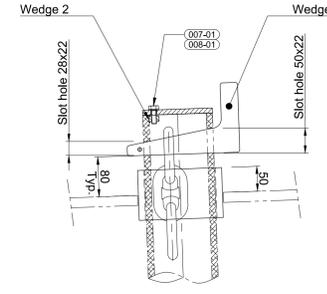
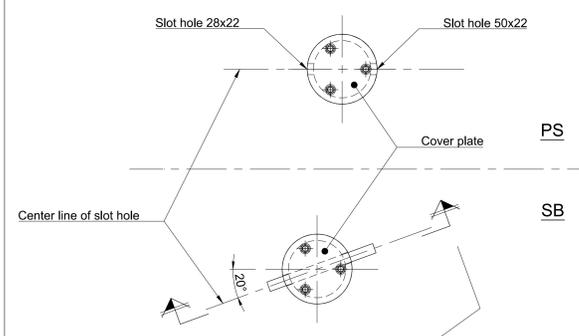


SECTION A - A

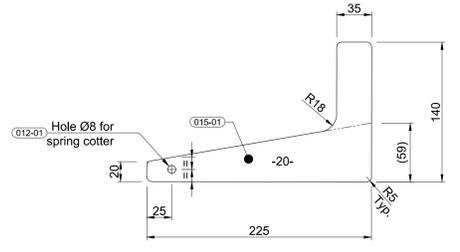


QUICK RELEASE DEVICE
Scale 1:5

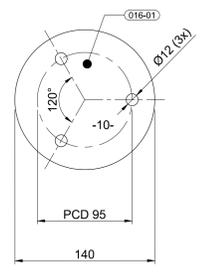
TOP VIEW



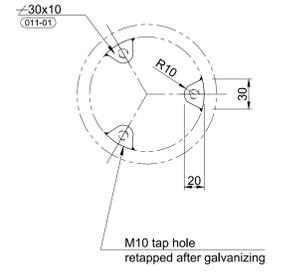
WEDGE 1
To be produced 1x (SB)
Scale 1:2.5



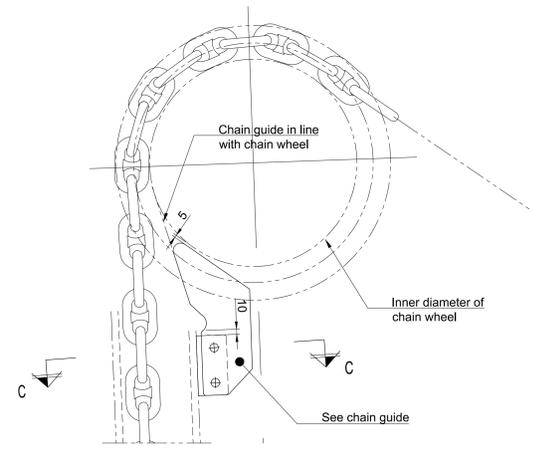
COVER PLATE
To be produced 2x (PS and SB)
Scale 1:2.5



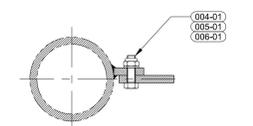
WEDGE 2
To be produced 6x (PS and SB)
Scale 1:2.5



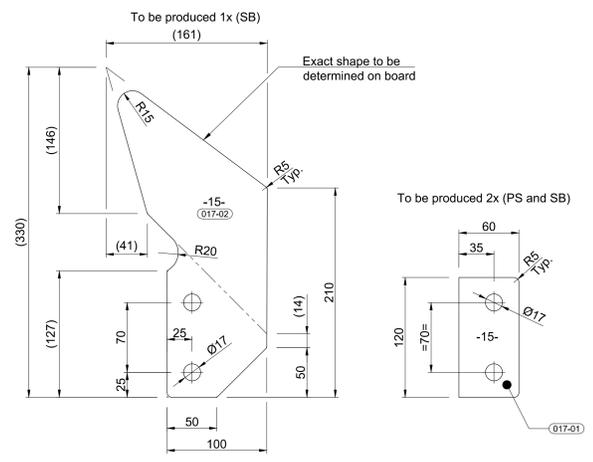
CHAIN GUIDE ARRANGEMENT
Scale 1:5
SB is drawn



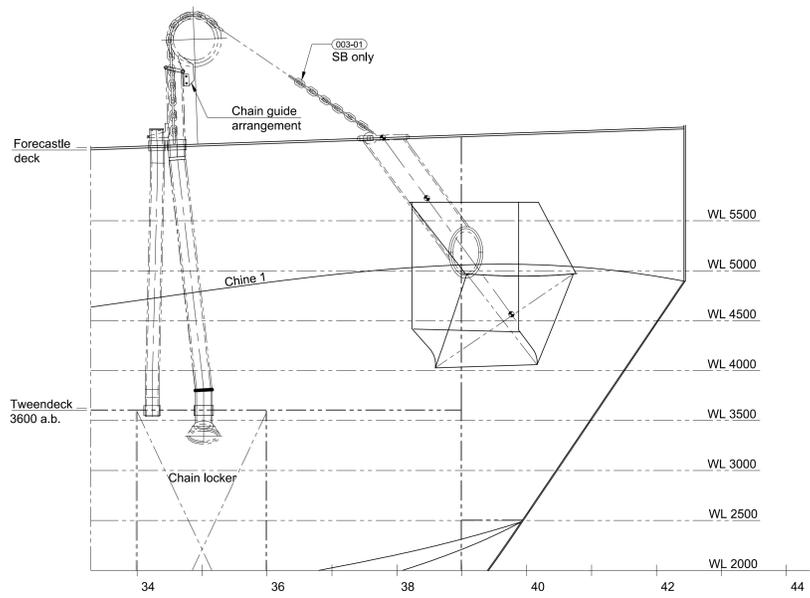
SECTION C-C



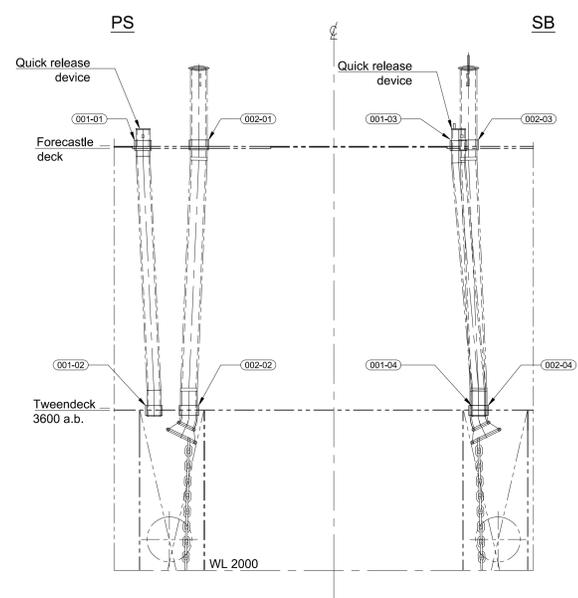
CHAIN GUIDE
Scale 1:2.5



SIDE VIEW SB



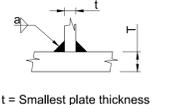
SECTION B-B



Bureau Veritas Marine & Offshore
Section 47158L.....
VU
Rotterdam, 13-May-2024

[Electronic document]
The plan approval office

t	a
t ≤ 8	3.5
8 < t ≤ 10	4.5
10 < t ≤ 12	5
12 < t ≤ 14	6
14 < t ≤ 15	6.5
15 < t ≤ 18	7
18 < t ≤ 20	8



- NOTE**
- Sharp edges to be removed;
 - All welding \blacktriangle or \blacktriangledown according welding table unless stated otherwise;
 - To be complete hot dip galvanized after construction;
 - Total weight includes anchor chain, anchor, sleeve, quick release device and chain guide;
 - All dimensions in bracket (...) to be checked on board.

REFERENCE DOCUMENTS

Function	Func. seq.	Class	Title
110	011	DRAW-2D	Anchor recess
110	734	DRAW-3D	Construction section 304
510	100	DRAW-2D	Hawse pipe cover

Project No.	513233	Function	510	Sequence	003	Checked	LB	Date	29-11-2023
Yard No.		Section/Compartment		Document number		Sheet		Revision	
HB		COPYRIGHT DAMEN SHIPYARDS GROUP		5498079		1		A01	

Arrangement anchor equipment

Doc class	DRAW-2D	Drawn	NCO	Derived from	
Project No.	513233	Function	510	Sequence	003
Yard No.		Section/Compartment		Document number	
HB		COPYRIGHT DAMEN SHIPYARDS GROUP		5498079	



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www.damen.com

The Netherlands

BILL OF MATERIAL

Arrangement anchor equipment				Top Part	M510
Project No.	513233	Function	510	Drawn	NCO
Yard No.	Section/Compartment		Document number	5498079	Sheet
COPYRIGHT DAMEN SHIPYARDS GROUP			Check	LBL	Date
			Revision	1	A01
			Check	LBL	Date
			Document number	5498079	Sheet
			Revision	1	A01

POS	PART		DESCRIPTION	DOC NO
	QT.	UNITS		
001	1158211		[W], Sleeve, Welding, Steel P235GH (1.0345), OD1=168.3mm, s1=12.5mm,	
	4	pcs	L=100mm, EN 10220-1	
002	1109326		[W], Sleeve, Welding, Steel P235GH (1.0345), OD1=193.7mm, s1=11mm,	1244580
	4	pcs	L=100mm, EN 10220-1	1
003	1434876		[C], Anchor chain, Stud link, U2, D=19mm, L=137.5m, One side end	1445678
	1	pcs	link, Other side swivel forerunner with D-shackle, Steel, Hot dip	1
004	1001095		Hexagon head bolt, M16, L=50mm, Full thread, EN ISO 4017, Steel 8.8,	
	2	pcs	Hot dip galvanized	
005	1001026		Flat washer, M16, di=17.5mm, OD=30mm, t=3mm, EN ISO 7091, Steel,	
	2	pcs	Hot dip galvanized	
006	1001988		Lock nut, M16, DIN 985, Steel 8, Zinc plated, PA ring	
	2	pcs		
007	1001111		Hexagon head bolt, M10, L=30mm, Full thread, DIN 933, Steel 8.8,	
	6	pcs	Hot dip galvanized	
008	1001475		Lock washer, Flat ends, M10, di=10.2mm, OD=18.1mm, t=2.2mm, DIN	
	6	pcs	127-B, Steel, Hot dip galvanized	
011-01	1005384		[W], Flat bar, H=30mm, t=10mm, Hot rolled, Steel S235JR (1.0038),	
	0.12	m	Blasted SA 2.5, Paint Interplate 937 20 mu	
012	1001610		Spring cotter, D=7mm, L=105mm, DIN 11024, Steel, Zinc plated,	
	1	pcs	shaft 28-45	
014	1003973		[C], Anchor, Pool TW, HHP, 360kg, Steel, Hot dip galvanized,	
	1	pcs	Fully balanced, With crown shackle	
015-01	1438493		[W], Plate, t=20mm, Steel Grade A, EN 10029/EN 10163	
	0.04	m2		
016-01	1438491		[W], Plate, t=10mm, Steel Grade A, EN 10029/EN 10163	
	0.04	m2		
017-01	1438492		[W], Plate, t=15mm, Steel Grade A, EN 10029/EN 10163	
	0.02	m2		
017-02	1438492		[W], Plate, t=15mm, Steel Grade A, EN 10029/EN 10163	
	0.08	m2		

TransNo: TE-513233-00012-01 / Issue: For Approval / Date: 22-01-2024