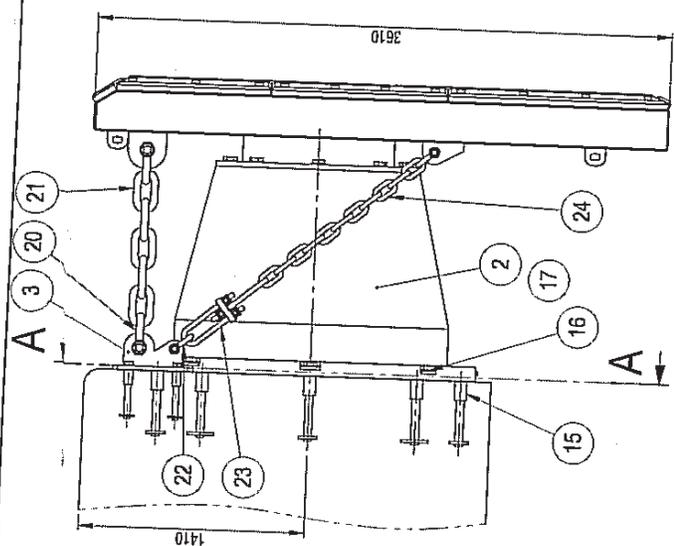
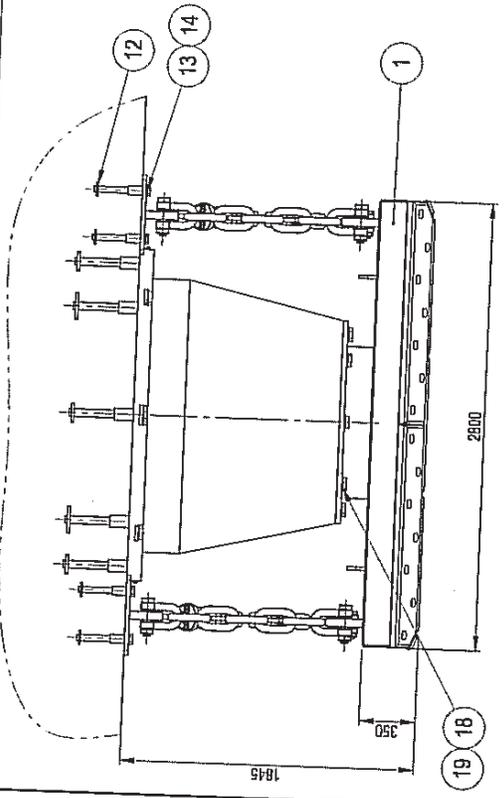
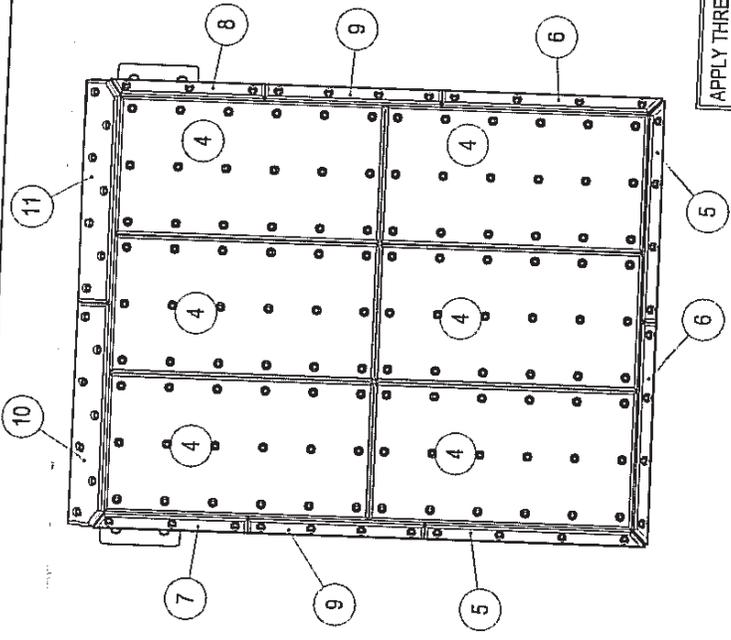


SECTION A-A
ANCHOR POSITIONS



APPLY THREAD LOCKER TO ALL THREADS



Item	Qty	Description	Dimension	Material	Weight
1	1	THREAD LOCKER		WEICON	
2	1	CHAIN TENSIONER	Ø 284,00x11=1232	HDG - MBL 616 KN	
3	2	CHAIN	Ø 30x(530-720)	HDG	
4	4	SHACKLE	Ø 32x5x694	HDG	
5	2	SHACKLE	Ø 45x(4,00)x5=800	HDG - NBL 720 KN	
6	8	BOLT	Ø 45x50x149	HDG - MBL 1500 KN	
7	8	WASHER	M48x100 - DIN 931	SS 316	
8	8	BOLT	Ø 53x82x6 - DIN 125	SS 316	
9	8	WASHER	M48x140 - DIN 931	SS 316	
10	8	WASHER	SCN 1300	SS 316	
11	8	BOLT	M9	SS 316	
12	8	WASHER	M36x80 - DIN 931	SS 316	
13	8	WASHER	Ø 40x6x5 - DIN 125	SS 316	
14	8	WASHER	M36	SS 316	
15	1	UHMW-PE (BLACK)	50x1389x232	FC-1000	
16	1	UHMW-PE (BLACK)	50x1389x232	FC-1000	
17	2	UHMW-PE (BLACK)	50x140x101,5	FC-1000	
18	2	UHMW-PE (BLACK)	50x950x101,5	FC-1000	
19	2	UHMW-PE (BLACK)	50x1388x101,5	FC-1000	
20	2	UHMW-PE (BLACK)	50x1388x101,5	FC-1000	
21	1	CHAIN BRACKET	50x1650x660	FC-1000	
22	1	SUPER CONE FENDER	SCN500x235	S355J2 - HDG	
23	1	STEEL PANEL	SCN 1300	E 2.4	
24	1	STEEL PANEL	3610x2800x300	S355J2	

Tröberg Marina Systems
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 www.trbergmarina.com

TRELLEBERG
 PERFORMANCE SYSTEM

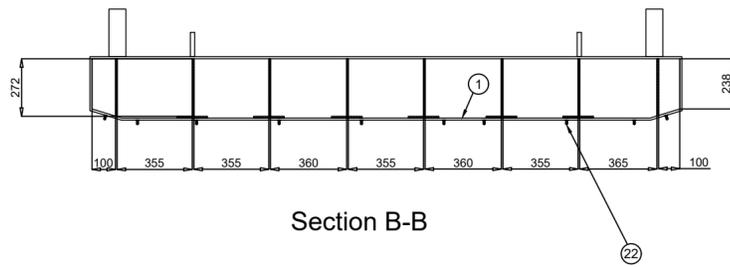
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 CAPE TOWN, SOUTH AFRICA

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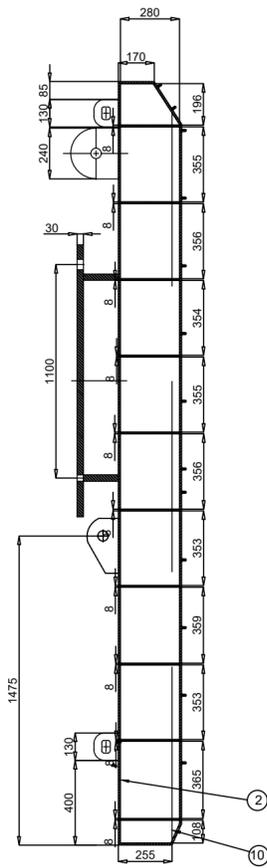
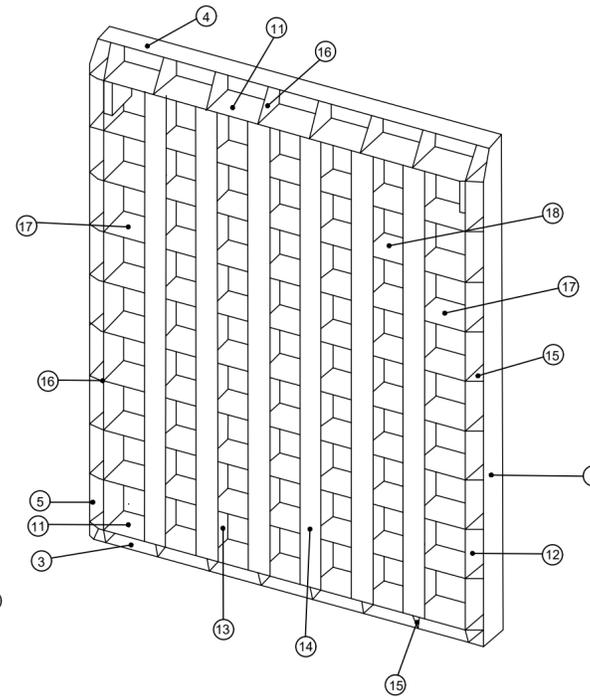
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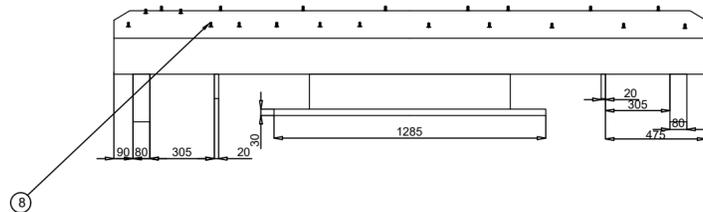
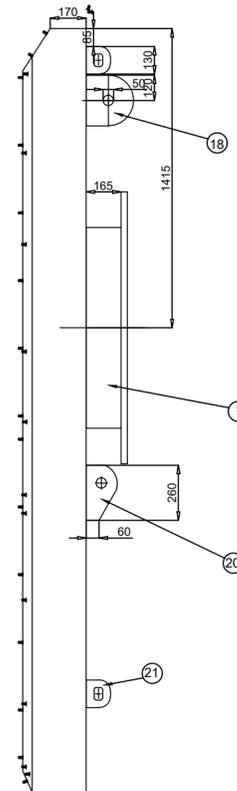
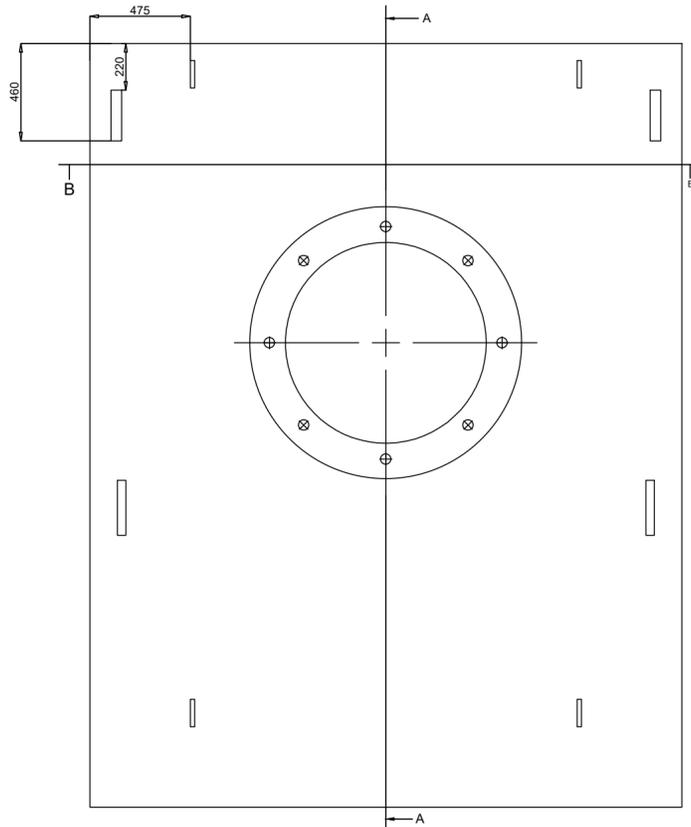
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Section B-B



Section A-A



BILL OF MATERIALS FOR ONE (1) FENDER PANEL				
Item	Description	Quantity	Dimensions	Material
1	STEEL PLATE	1	10x3590x2780	S355J2
2	STEEL PLATE	1	10x3310x2500	S355J2
3	STEEL PLATE	1	10x2780x240	S355J2
4	STEEL PLATE	1	10x2780x160	S355J2
5	STEEL PLATE	2	10x3590x240	S355J2
6	STEEL TUBE	1	Ø950xØ920x165	S355J2
7	STEEL PLATE	1	Ø1285x30	S355J2
8	STEEL PLATE	1	10x2780x225	S355J2
9	STEEL PLATE	2	10x3400x58.5	S355J2
10	STEEL PLATE	1	10x2780x58.5	S355J2
11	STEEL PLATE	2	8x2560x280	S355J2
12	STEEL PLATE	2	8x3290x280	S355J2
13	STEEL PLATE	6	8x3274x272	S355J2
14	STEEL PLATE	6	8x3274x148	S355J2
15	STEEL PLATE	28	8x270x99	S355J2
16	STEEL PLATE	8	8x270x199	S355J2
17	STEEL PLATE	16	8x280x272	S355J2
18	STEEL PLATE	40	8x357x272	S355J2
19	STEEL PLATE	2	50x225x240	S355J2
20	STEEL PLATE	2	40x260x145	S355J2
21	STEEL PLATE	4	20x130x110	S355J2
22	WELD STUD	140	M20x35	S8316
TOTAL WEIGHT = 3405kg				

NOTES:

DIMENSIONS:

- Supplier is to verify all dimensions with an existing unit prior to any manufacturing activities.
- Placement of the weld studs is to be verified using an existing unit with the PE pads used as the template.

TOLERANCE:

- As per EN ISO 13920, Class-C.

WELDING UNLESS OTHERWISE STATED:

- Welding Class C
- Fillet Welds: a = 0.7 x Plate Thickness.
- Butt Welds: Single V-Butt Welds, Full Penetration.

SURFACE PREPARATION:

- Abrasive blast clean to SA 2.5 (ISO 8501-1:2007).
- The surface to be painted shall be smooth and rough welds and corners shall be treated, porosity, spatter etc shall be adjusted.

PAINTING:

- According to ISO 12944-9:2018, Corrosivity Category CX (IM4).
- Total Dry Film Thickness: 450 micron.
- Colour: Blue (RAL 5005).

HYDROSTATIC TEST PROCEDURE:

- The panel is to be pressure tested to a minimum of 7.5 psi (50kPa) and shall be maintained for 15 minutes. Each panel is to be accompanied by a pressure testing certificate.

ROOM 206
NPA HOUSE
PORT OF CAPE TOWN
P. O. BOX 4245
8000
TEL. (021) 449 - 2134

PORT OF CAPE TOWN

SUPERCONE STEEL FENDER PANEL

DRAWN | N.Jiya | CHECKED | T.Huma
SCALE | NTS

No. | |
DATE | 30 Sep 2025 | SHEET | |
CAD. REF. | | AMENDMENT | |
FILE | |