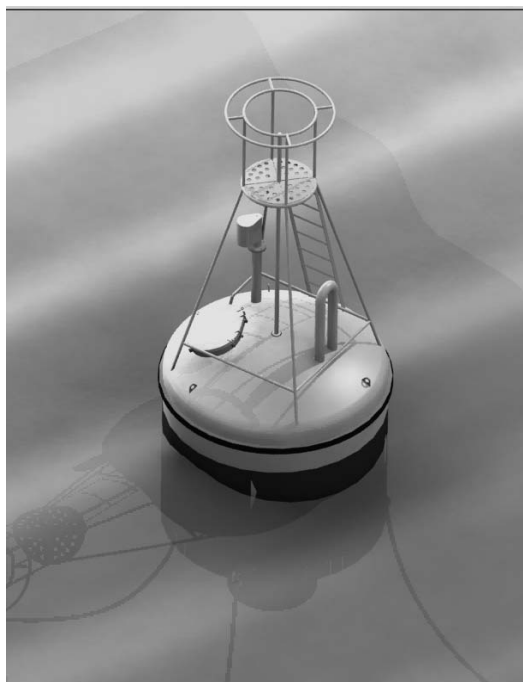


Manta d.o.o.

MORSKA BIOLOŠKA POSTAJA PIRAN OCEANOGRAFSKA BOJA

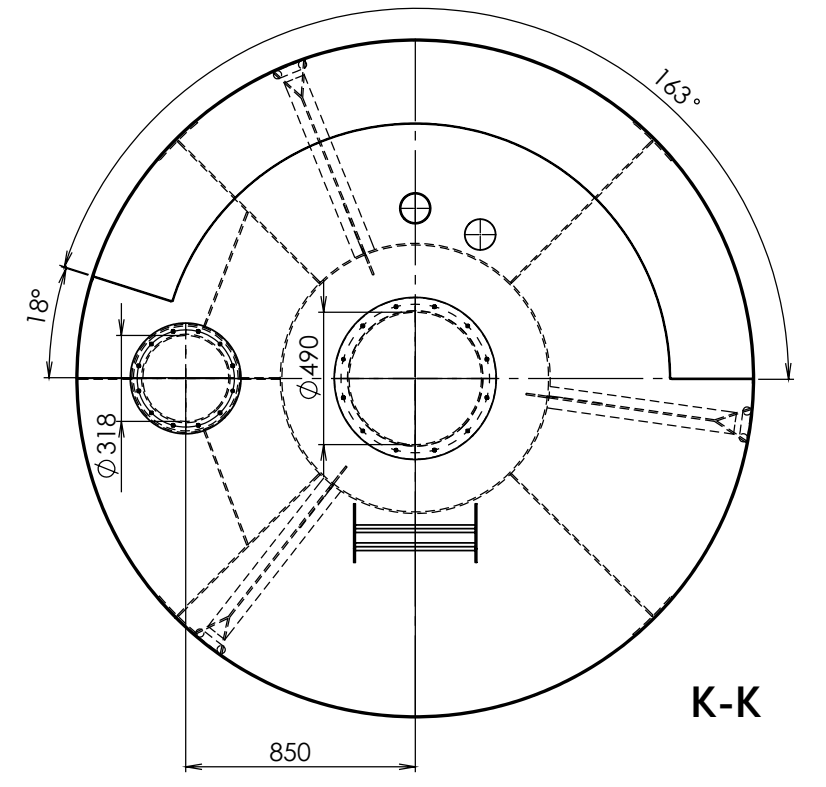
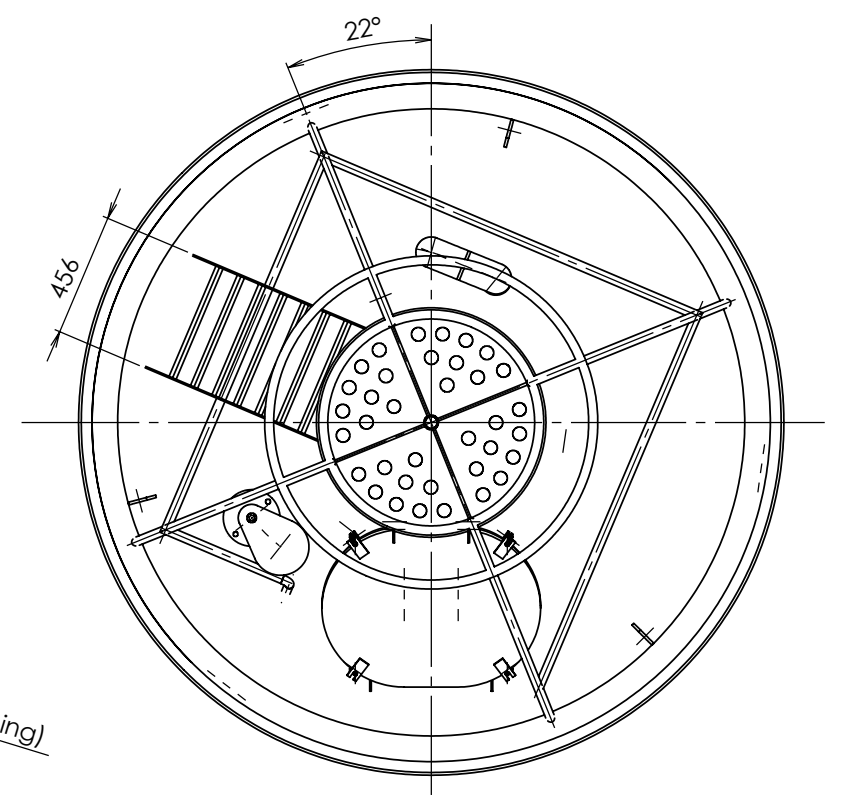
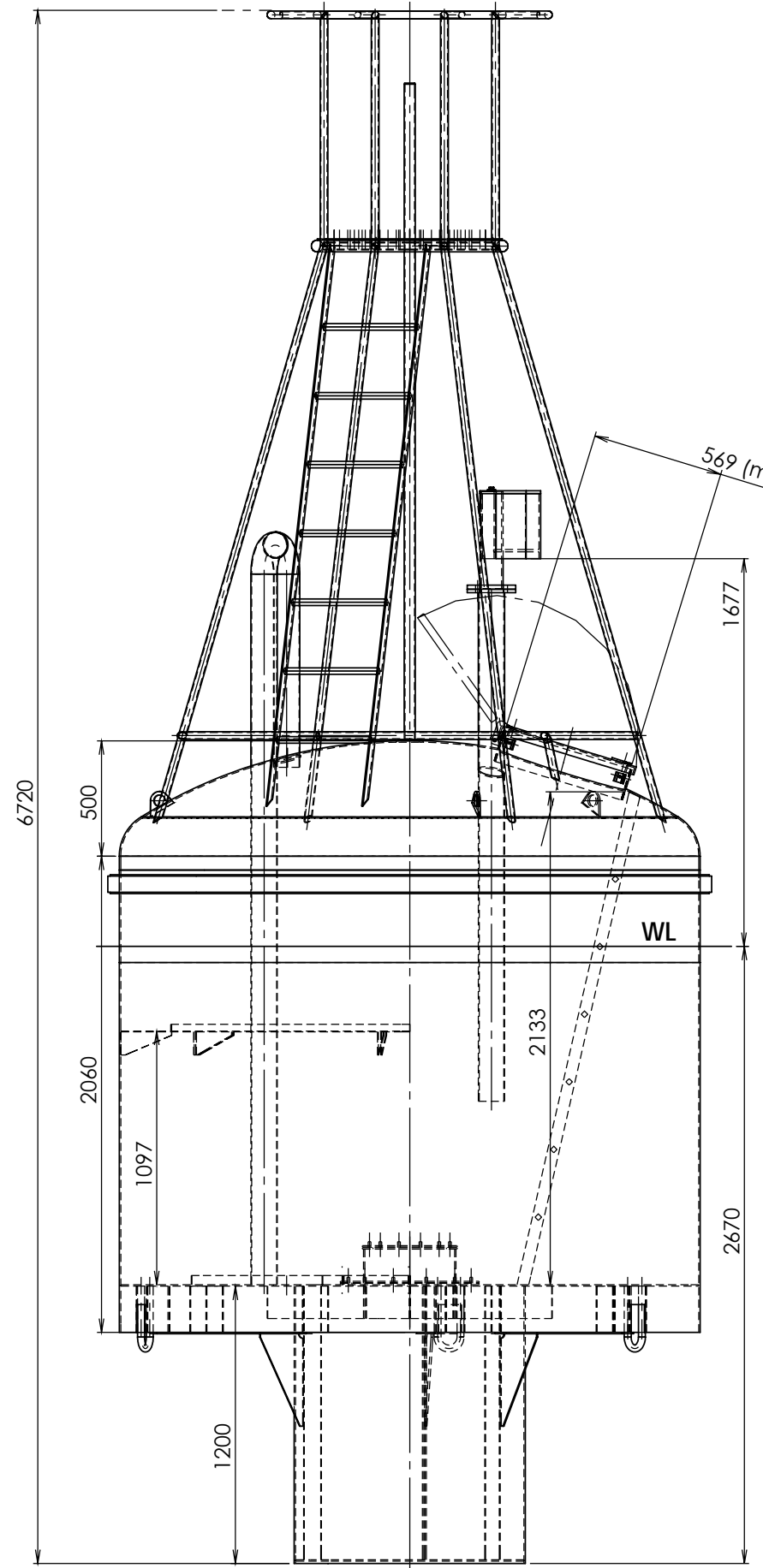
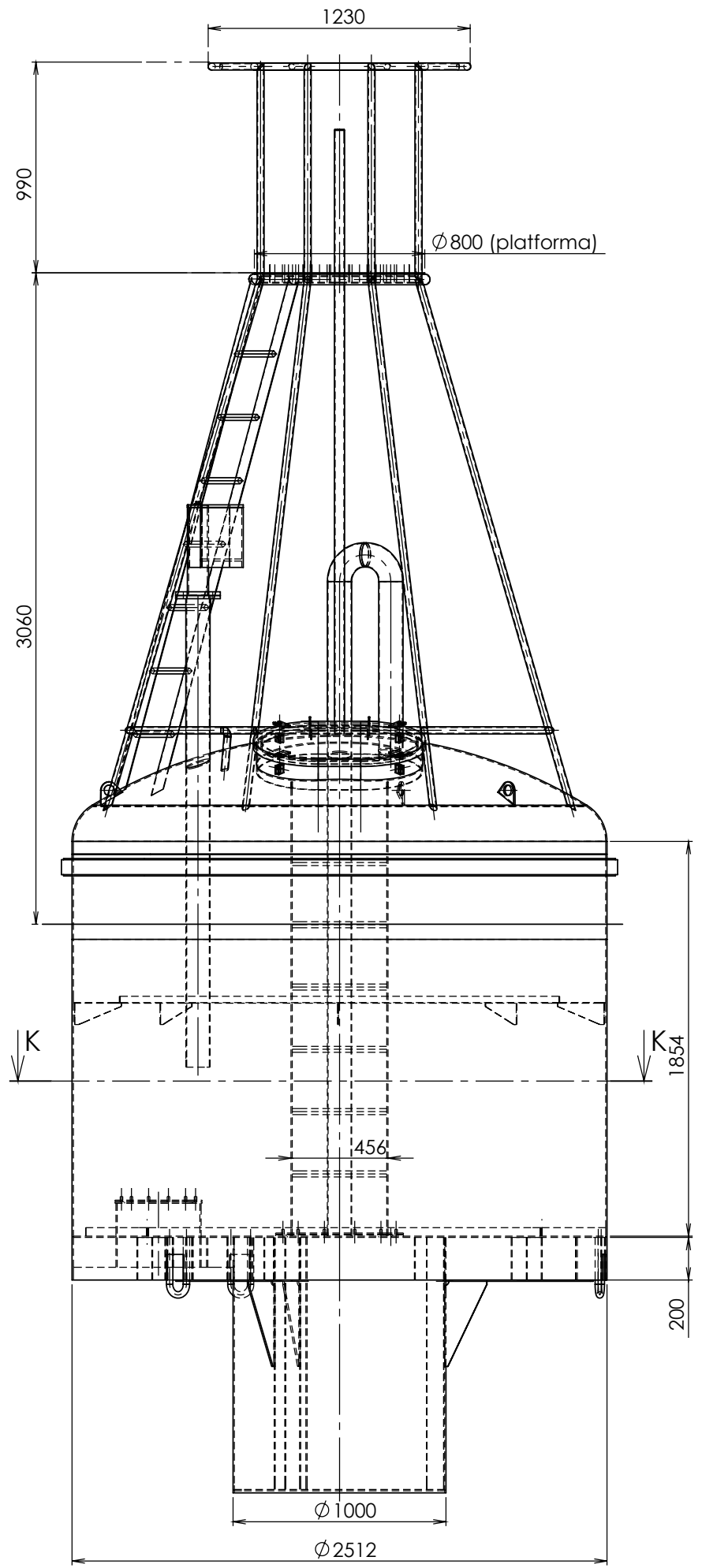


VSEBINA

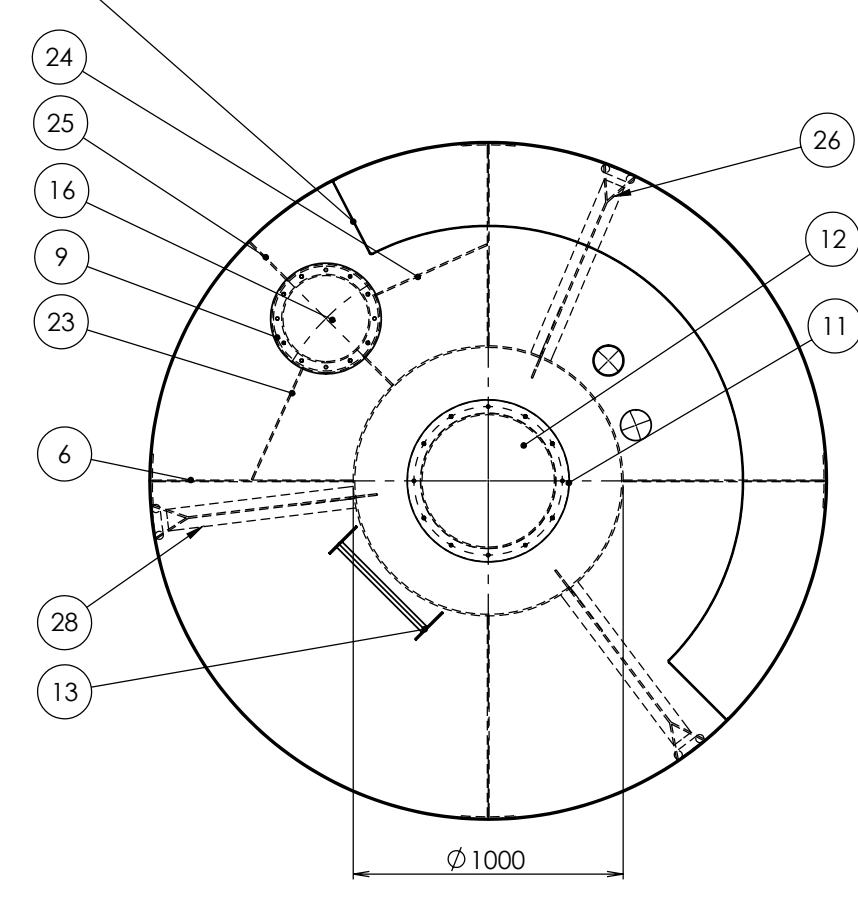
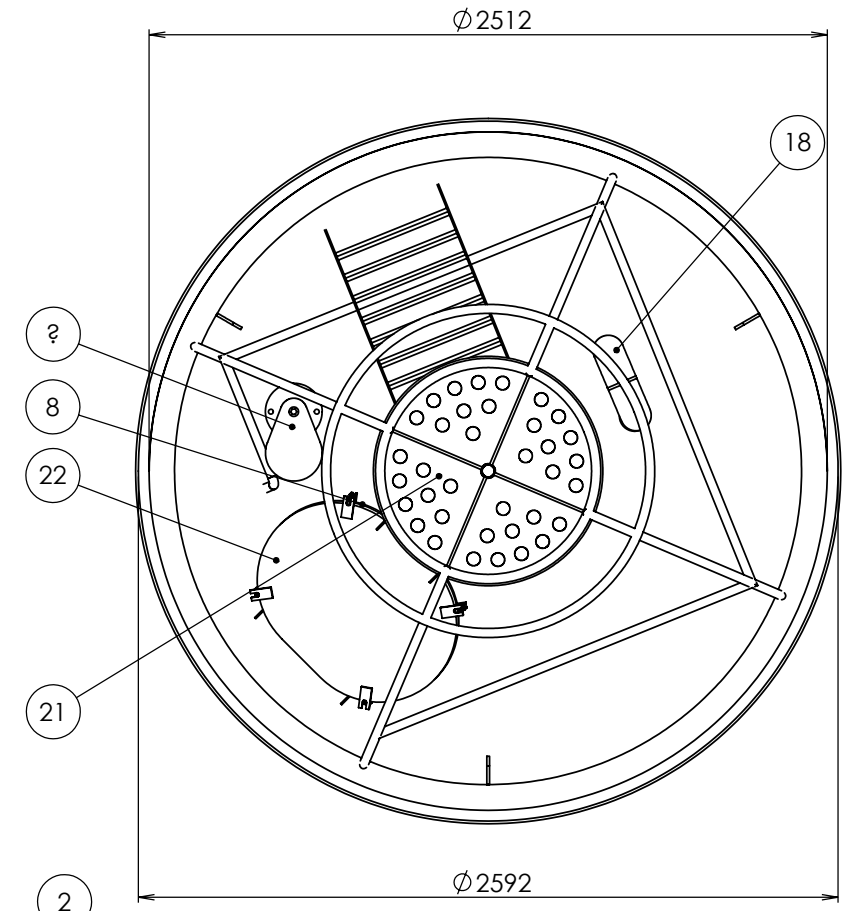
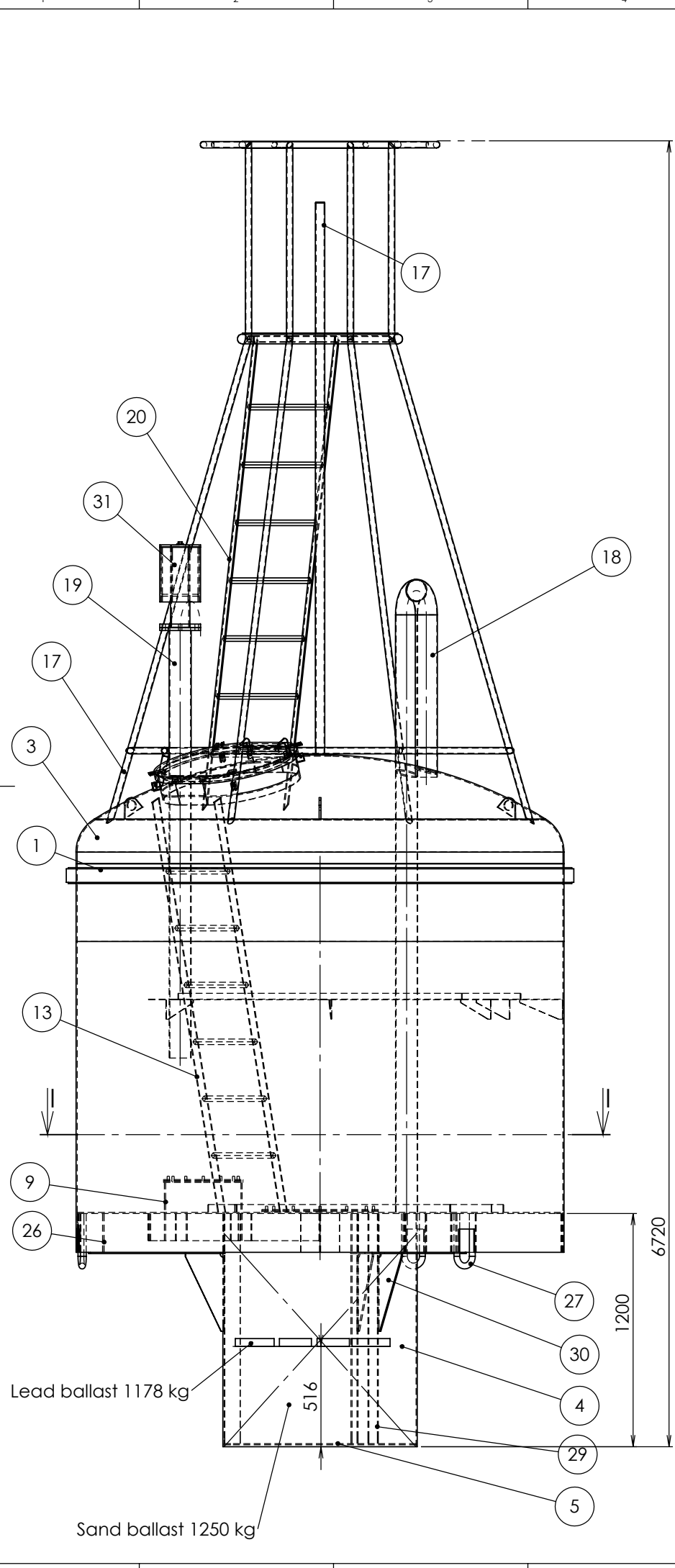
- | | | |
|----|------------------------------------|---------------|
| 1. | Generalni plan | BO-703-001-db |
| 2. | Kosovnica | BO-703-002-db |
| 3. | Palubni preseki | BO-703-003-db |
| 4. | Prečni preseki | BO-703-004-db |
| 5. | Izračun stabilitete nesidrane boje | |
| 6. | Izračun stabilitete sidrane boje | |

Izola, december 2007

Pripravil :
Damir Bubnič



| | | | | | | | | | | | |
|---|--|--|--|---------|--|-----------------------------------|--|-------------------------------------|--|----------|--|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: | | | | FINISH: | | DEBUR AND BREAK SHARP EDGES | | DO NOT SCALE DRAWING | | REVISION | |
| | | | | | | | | Manta d.o.o. | | | |
| | | | | | | | | Oceanographic buoy General plans | | | |
| | | | | | | | | BO-703-001 db | | | |
| | | | | | | | | A2 | | | |
| | | | | | | | | SCALE: 1:50 | | | |
| | | | | | | | | SHEET 2 OF 5 | | | |



MASS ANOTATIONS

Center of mass of steel construction
 Total weight 2123 kg
 z (vertical from keel) = 2,32 m
 x (from vertical simmetral) = 0,02 m
 y (from vertical simmetral) = 002 m

Center of mass of steel construction + ballast
 Total weight 4550 kg
 z (vertical from keel) = 1,3 m
 x (from vertical simmetral) = 0,02 m
 y (from vertical simmetral) = 002 m

| poz | PART NUMBER | Material | WEIGHT | QTY. | tot |
|-----|---------------------------|---------------|--------|------|---------|
| 1 | plasc dia.2500 x 2000 x 6 | AISI 304 | 809.03 | 1 | 809.03 |
| 2 | dno boje | AISI 304 | 223.21 | 1 | 223.21 |
| 3 | kapa boje | AISI 304 | 296.30 | 1 | 296.3 |
| 4 | valj ohisja balasta | AISI 304 | 179.87 | 1 | 179.87 |
| 5 | dno ohisja balasta | AISI 304 | 36.80 | 1 | 36.8 |
| 6 | rebro dna a | AISI 304 | 7.14 | 4 | 28.56 |
| 7 | ojacitev rebra a | AISI 304 | 1.92 | 4 | 7.68 |
| 8 | okvir manhola | AISI 304 | 15.55 | 1 | 15.55 |
| 9 | valj ohisja kamere | AISI 304 | 17.82 | 1 | 17.82 |
| 10 | priroba za pokrov balasta | AISI 304 | 4.43 | 1 | 4.43 |
| 11 | tesnilo pokrova balasta | AISI 304 | 0.25 | 1 | 0.25 |
| 12 | pokrov balasta | AISI 304 | 13.57 | 1 | 13.57 |
| 13 | lestev | AISI 304 | 18.97 | 1 | 18.97 |
| 14 | priroba za pokrov kamere | AISI 304 | 2.81 | 1 | 2.81 |
| 15 | tesnilo pokrova kamere | AISI 304 | 0.12 | 1 | 0.12 |
| 16 | Pokrov kamere | AISI 304 | 6.34 | 1 | 6.34 |
| 17 | jambor | AISI 304 | 152.30 | 1 | 152.3 |
| 18 | cev za kable dn 114 | AISI 304 | 36.10 | 1 | 36.1 |
| 19 | oddusek | AISI 304 | 27.30 | 1 | 27.3 |
| 20 | lestev na jambor | AISI 304 | 21.90 | 1 | 21.9 |
| 21 | pohodni segment | AISI 304 | 4.96 | 4 | 19.84 |
| 22 | vrata | AISI 304 | 27.09 | 2 | 54.18 |
| 23 | rebro dna c | AISI 304 | 3.07 | 1 | 3.07 |
| 24 | rebro dna c 2 | AISI 304 | 3.07 | 1 | 3.07 |
| 25 | rebro dna d | AISI 304 | 2.35 | 1 | 2.35 |
| 26 | rebro sidrenja | AISI 304 | 8.67 | 3 | 26.01 |
| 27 | siderno uho | AISI 304 | 3.38 | 3 | 10.14 |
| 28 | pasnica 80x6 dno | AISI 304 | 2.68 | 3 | 8.04 |
| 29 | ukrepa kobilice 80x6 | AISI 304 | 4.55 | 3 | 13.65 |
| 30 | koleno kobilica | AISI 304 | 2.82 | 3 | 8.46 |
| 31 | oddušek SB 4184 | grade A | 26.93 | 1 | 26.93 |
| 32 | Odbojna guma | guma 80 Shore | 47.89 | 1 | 47.89 |
| XX | Skupna masa | | | | 2122.54 |

I-I

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 SURFACE FINISH:
 TOLERANCES:
 LINEAR:
 ANGULAR:

FINISH:

DEBUR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

REVISION

Manta d.o.o.

TITLE:
**Oceanographic buoy
 Bill of materials**

DRAWN: Damir Bubrić
 CHKD: Jermaj Sedmak
 APPVD:
 MFG:
 Q.A:

DATE: dec.2007

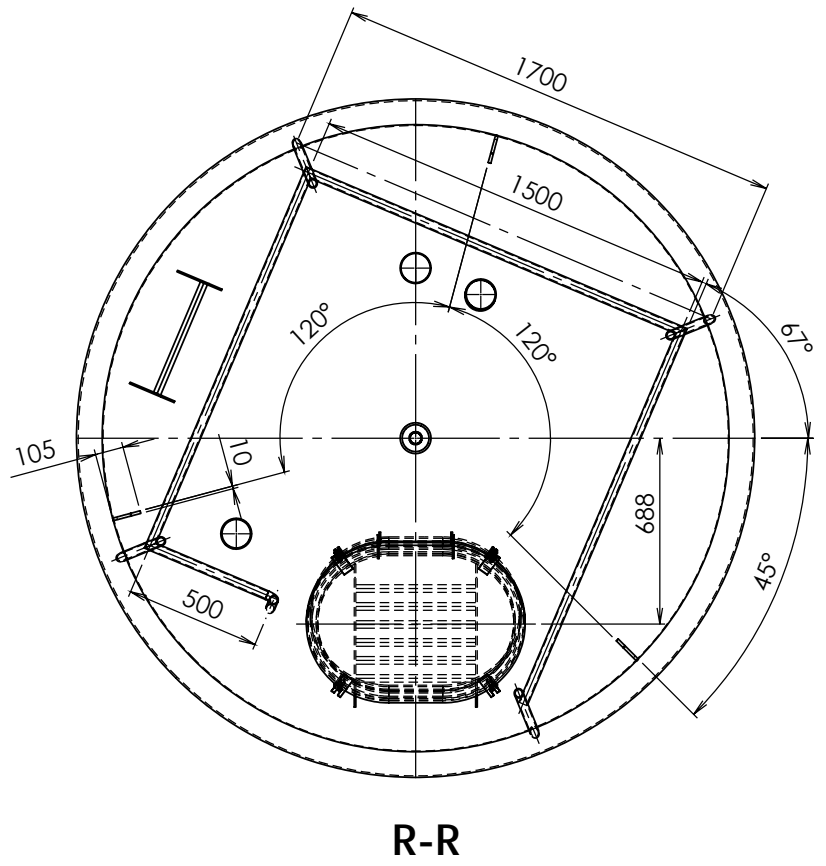
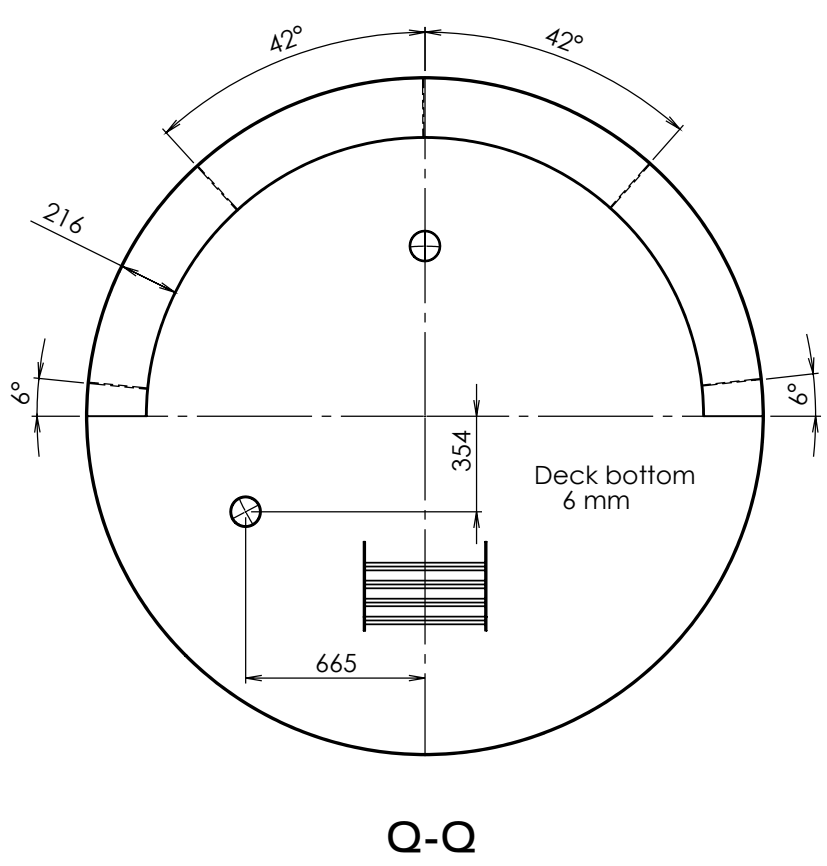
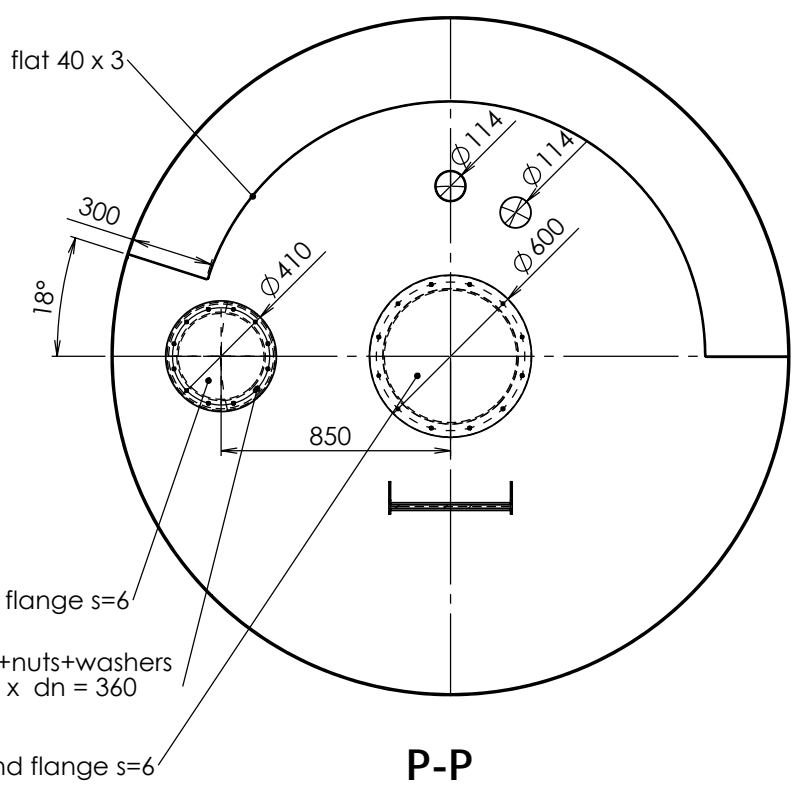
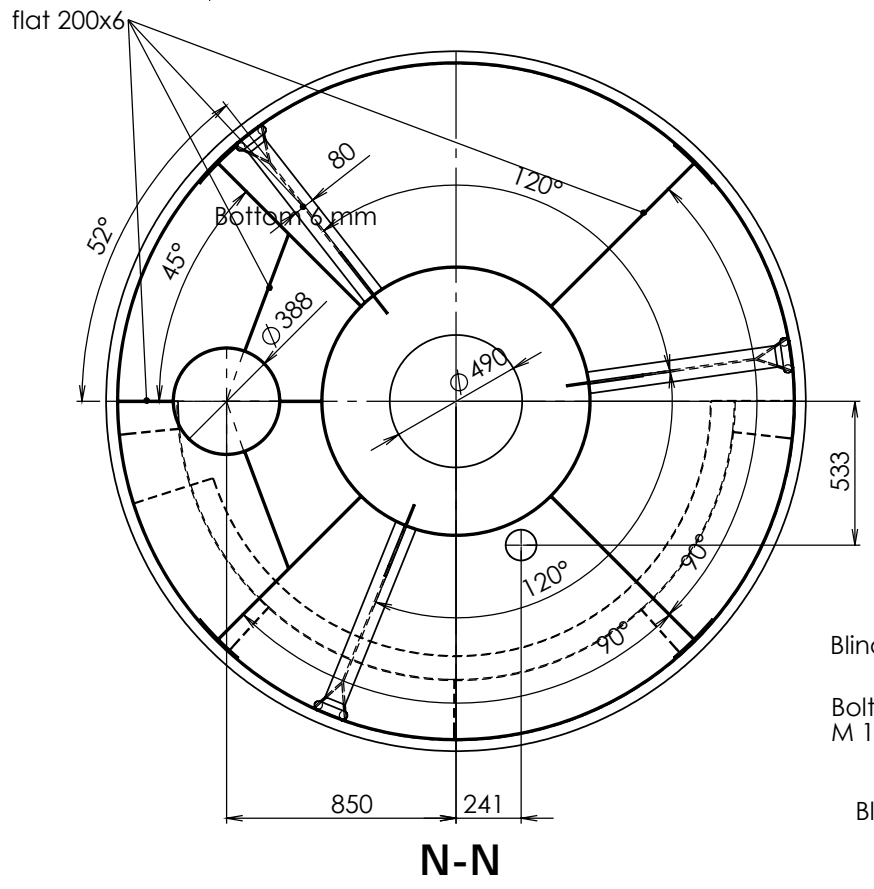
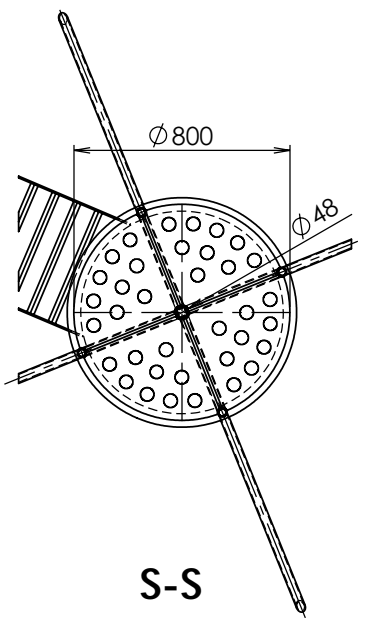
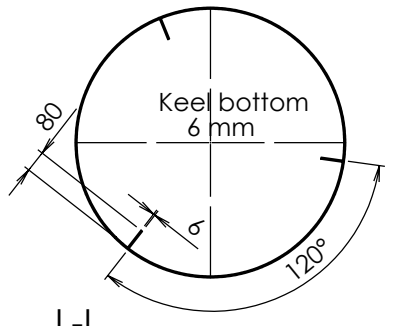
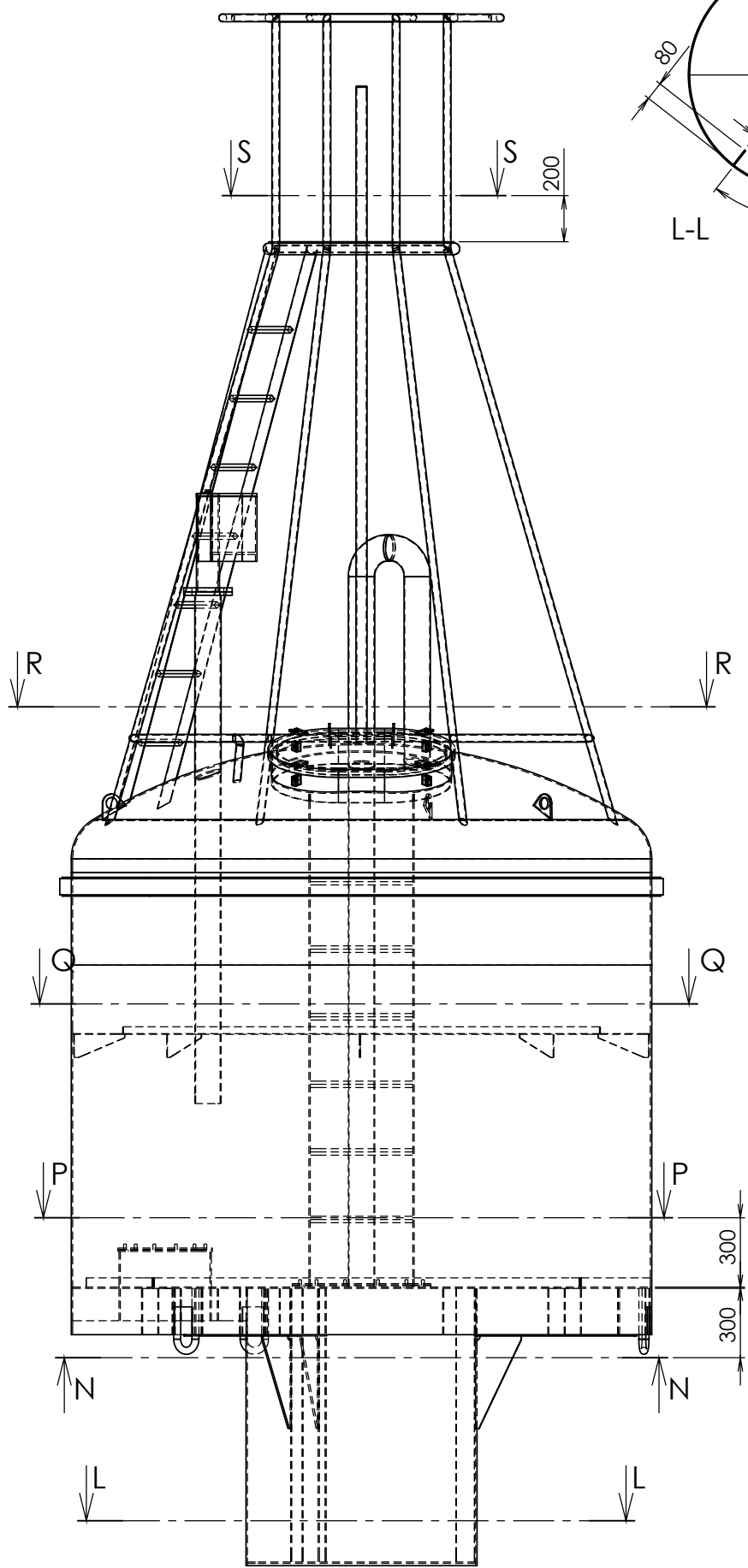
MATERIAL:
 AISI 304

WEIGHT:

DWG NO.: BO-703-002 db

SCALE: 1:50

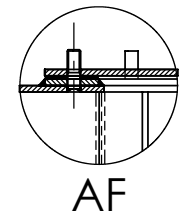
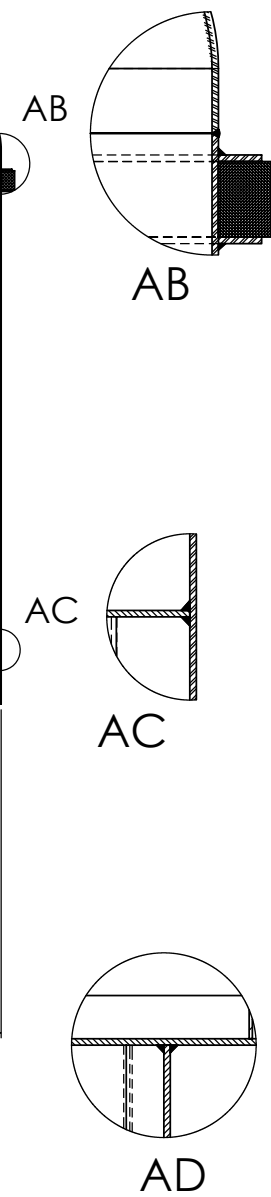
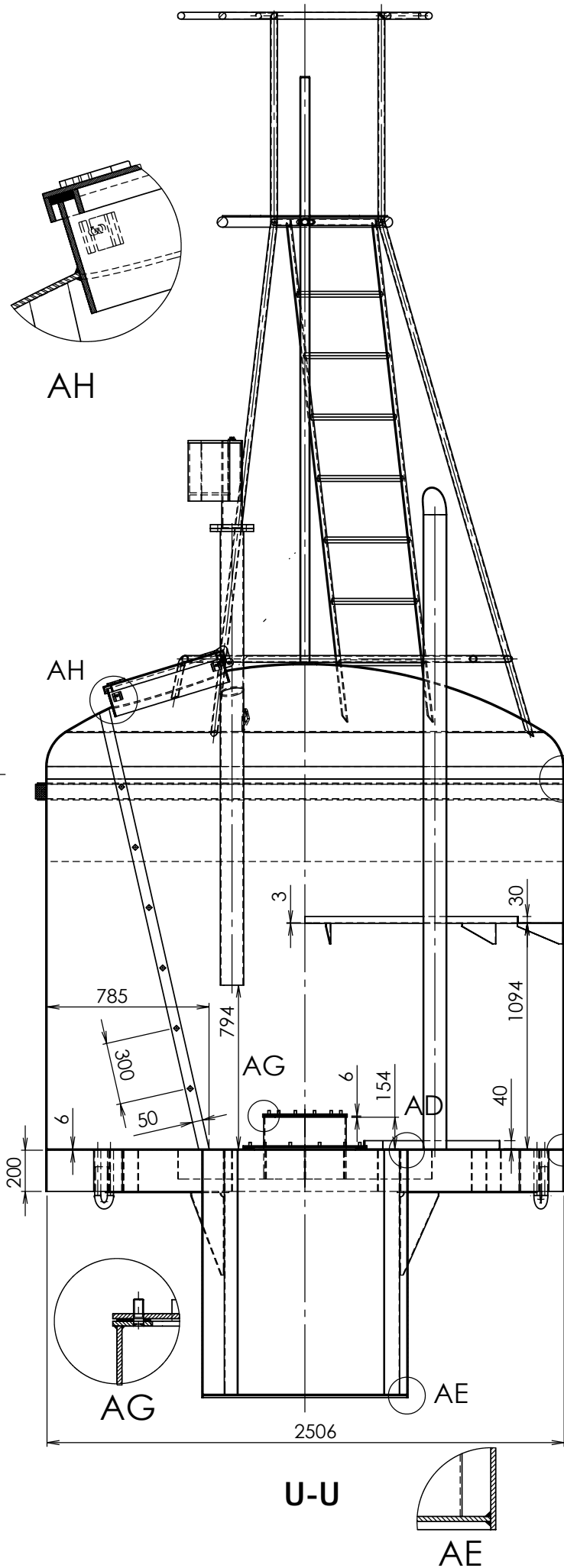
SHEET 3 OF 5



| | | | | | | | | | | | |
|---|--|--|--|------------|--|-----------------------------------|--|--|--|----------|--|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: | | | | FINISH: | | DEBUR AND BREAK SHARP EDGES | | DO NOT SCALE DRAWING | | REVISION | |
| DRAWN: Damir Bubrić | | | | SIGNATURE: | | DATE: dec.2007 | | TITLE: Manta d.o.o. Oceanographic buoy Deck sections | | | |
| CHKD: Jernej Sedmak | | | | SIGNATURE: | | DATE: | | DWG NO.: BO-703-003 db | | | |
| APPRVD: | | | | SIGNATURE: | | DATE: | | SCALE:1:50 | | | |
| MFG: | | | | SIGNATURE: | | DATE: | | SHEET 4 OF 5 | | | |
| Q.A: | | | | SIGNATURE: | | DATE: | | WEIGHT: | | | |
| | | | | SIGNATURE: | | DATE: | | MATERIAL: AISI 304 | | | |
| | | | | SIGNATURE: | | DATE: | | WEIGHT: | | | |

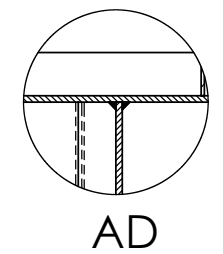


A2

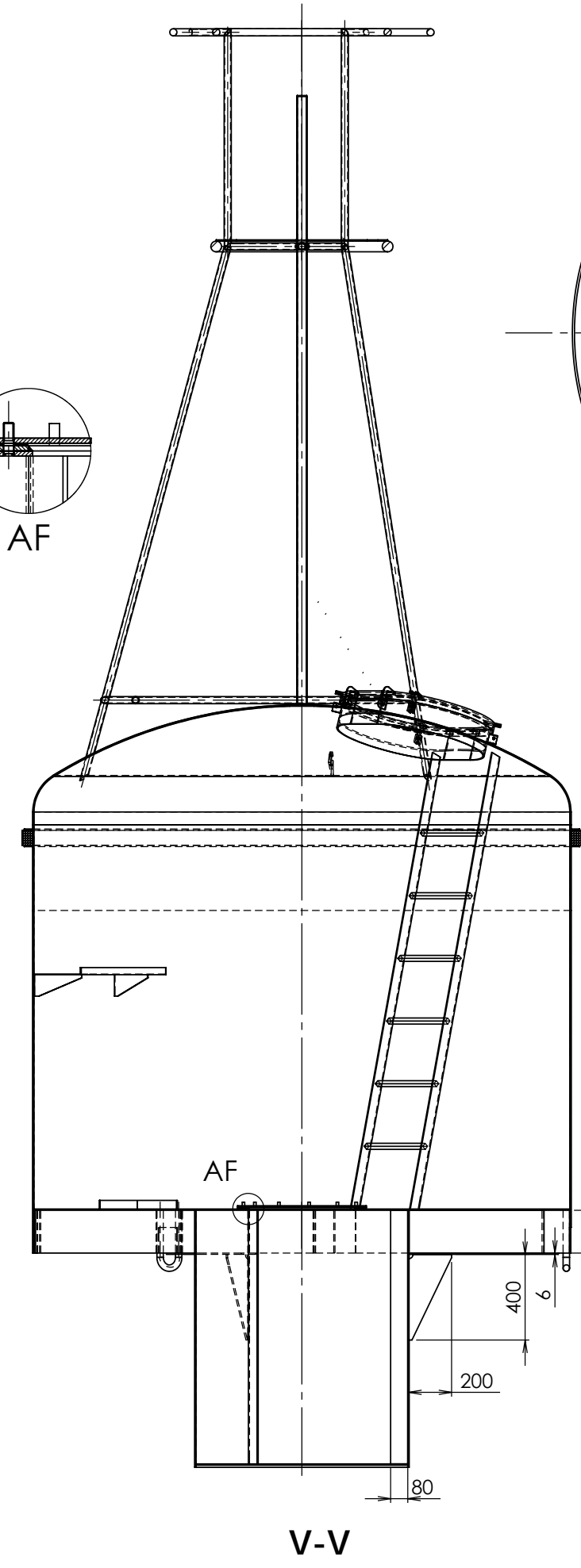


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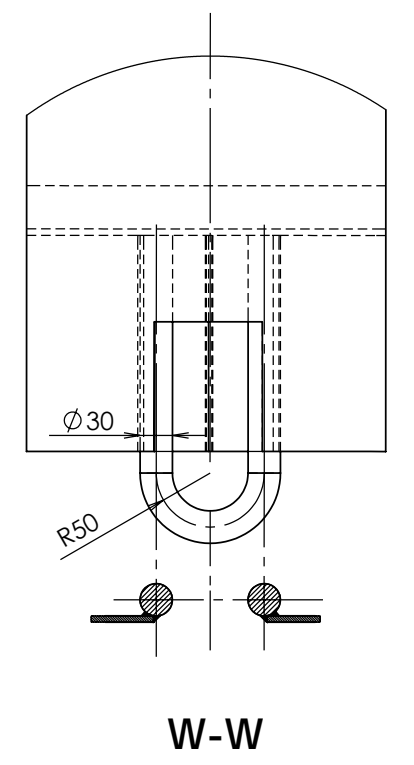
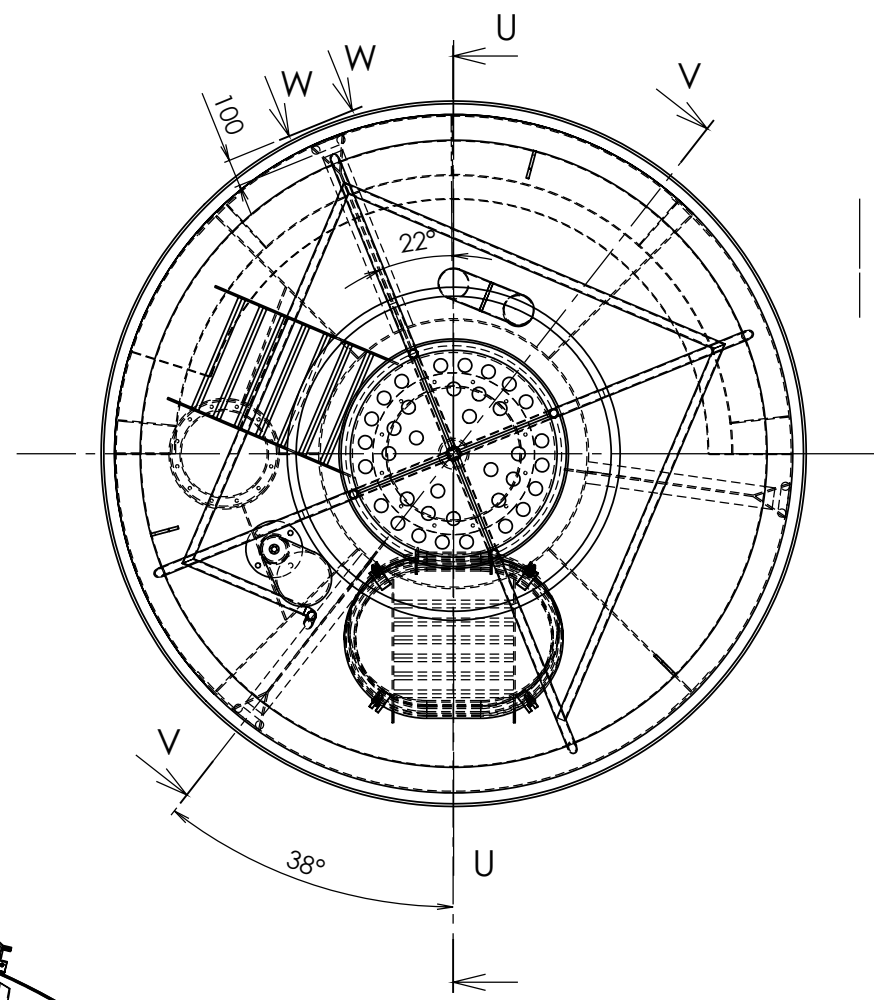
AC



AD



V-V



W-W

VARILNI POSTOPEK :

- Osnovni material je AISI 304 debelin od 3 do 6 mm in polno okroglo $d=30$.
- Dodajni material je AISI 304.
- Varjenje se izvaja po MIG ali ročno obločno varilnem postopku.
- Sočelni zvari na opločju boje se varijo s polno prevaritvijo
- Kotni zvari na opločju se varijo kontinuirano, obojestransko 0,7 debelin, razen tam kjer je izrecno kotirano.
- Kotni zvari strukture v notranjosti se varijo izmenično obojestransko 50/150
- Ne glede na debelino pločevino se varjenje izvaja brez predgrevanja in kasnejše toplotne obdelave.
- Varjenje mora izvajati varilec z atestom za varjenje avstenitnih jekel v zahtevanih položajih in postopkih.

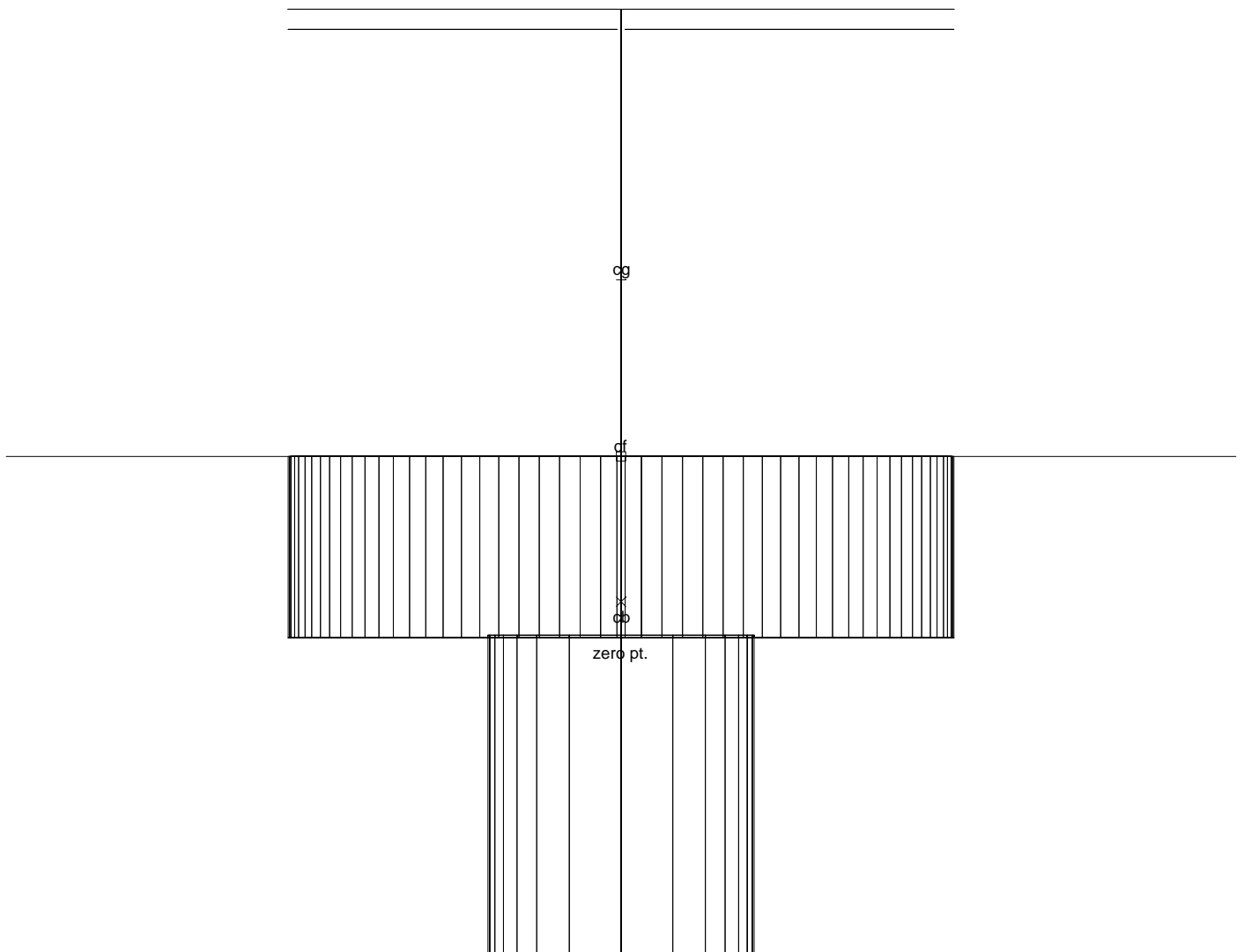
KONTROLA ZVAROV :

- Vsi vari se vizualno pregledajo na dimenzijsko ustreznost in površinske napake.
- Vsi vari na opločju se pregledajo s penetrantskim preizkusom.

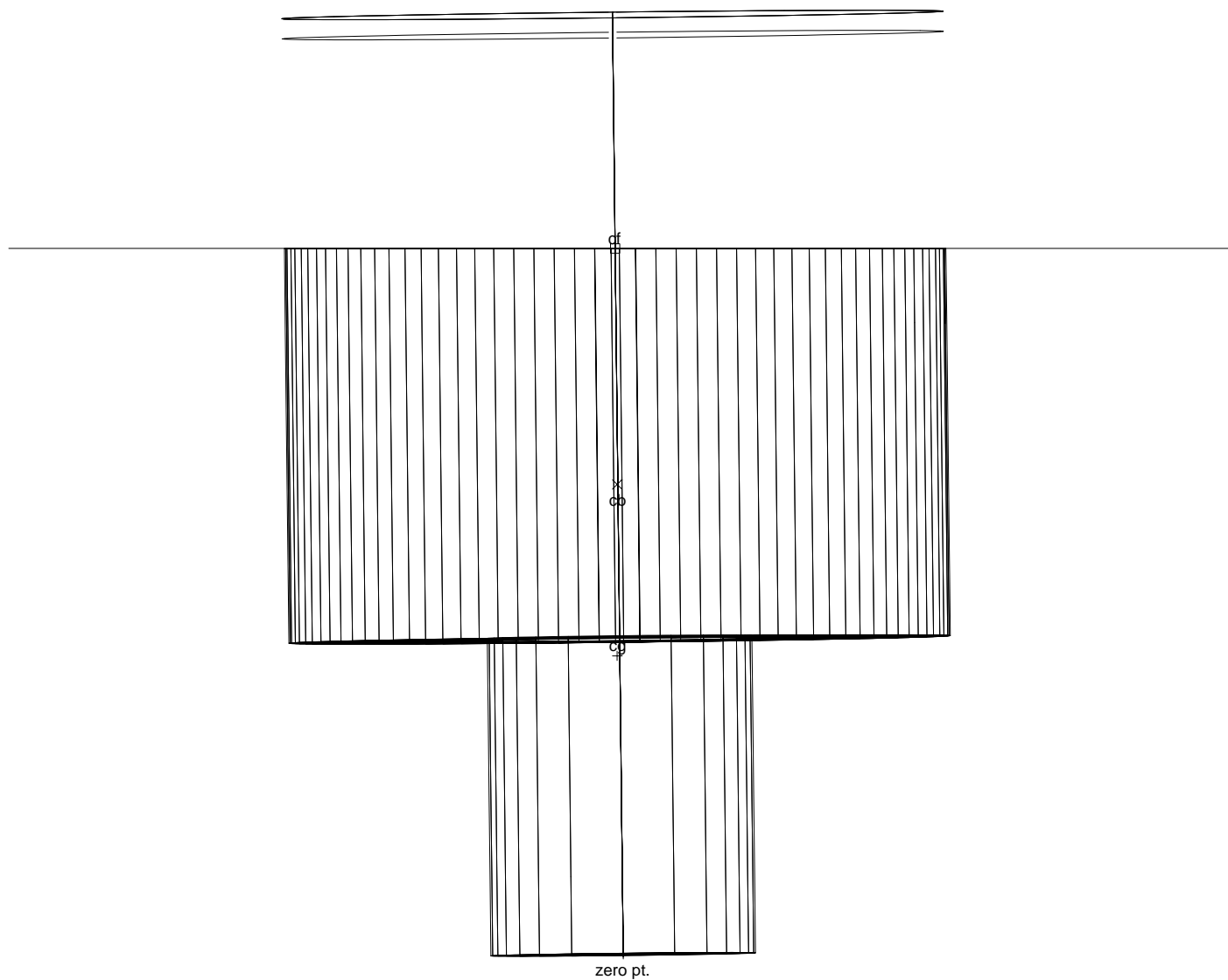
| | | | | | |
|---|---------------|-----------|-----------------------------------|----------------------|---------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: | | FINISH: | DEBUR AND BREAK SHARP EDGES | DO NOT SCALE DRAWING | REVISION |
| | | | | Manta d.o.o. | |
| DRAWN: | NAME | SIGNATURE | DATE | TITLE: | |
| CHK'D: | Damir Bubnić | | dec.2007 | Oceanographic buoy | |
| APP'VD: | Jernej Sedmak | | | Cross sections | |
| MFG: | | | | DWG. NO. | BO-703-004 db |
| Q.A. | | | | MATERIAL: | AISI 304 |
| | | | | WEIGHT: | |
| | | | | SCALE:1:50 | SHEET 5 OF 5 |



A2



Body Plan View View



Equilibrium Calculation - C:\Documents and Settings\DamirB\Desktop\boja_jernej.ms

Loadcase - Loadcase3
 Damage Case - Intact
 Free to Trim
 Specific Gravity = 1,025

| | Item Name | Quantity | Weight tonne | Long.Arm | Vert.Arm m | Trans.Arm | FS Mom. tonne.m |
|---|------------|---------------|--------------|-------------|------------------|-------------|-----------------|
| 1 | boja jeklo | 1 | 2.100 | 0,020 | 2.100 | 0,030 | 0,000 |
| 2 | pesak | 1 | 1.250 | 0,000 | 0,600 | 0,000 | 0,000 |
| 3 | svinec | 1 | 1,028 | 0,000 | 0,600 | 0,000 | 0,000 |
| 4 | sidra | 1 | 0,0000 | 0,000 | 0,000 | 0,000 | 0,000 |
| 5 | item: 6 | 1 | 0,0000 | 0,000 | 3,560 | 0,000 | 0,000 |
| 6 | | Total Weight= | 4,378 | LCG=0,010 m | VCG=1,320 m | TCG=0,014 m | 0 |
| 7 | | | | | FS corr.=0 m | | |
| 8 | | | | | VCG fluid=1,32 m | | |

| | | |
|----|--------------------------------------|-----------|
| 1 | Draft Amidsh. m | 1,871 |
| 2 | Displacement tonne | 4,378 |
| 3 | Heel to Starboard degrees | 1,84 |
| 4 | Draft at FP m | 1,897 |
| 5 | Draft at AP m | 1,844 |
| 6 | Draft at LCF m | 1,871 |
| 7 | Trim (+ve bow down) m | 0,053 |
| 8 | WL Length m | 2,501 |
| 9 | WL Beam m | 2,501 |
| 10 | Wetted Area m ² | 10,745 |
| 11 | Waterpl. Area m ² | 4,901 |
| 12 | Prismatic Coeff. | 0,591 |
| 13 | Block Coeff. | 0,361 |
| 14 | Midship Area Coeff. | 0,613 |
| 15 | Waterpl. Area Coeff. | 0,784 |
| 16 | LCB to Amidsh. m | 0,009 Fwd |
| 17 | LCF to Amidsh. m | 0,025 Fwd |
| 18 | KB m | 1,325 |
| 19 | KG m | 1,320 |
| 20 | BMT m | 0,448 |
| 21 | BML m | 0,448 |
| 22 | GML m | 0,454 |
| 23 | GML m | 0,454 |
| 24 | KML m | 1,773 |
| 25 | KML m | 1,773 |
| 26 | Immersion (TPc) tonne/cm | 0,050 |
| 27 | MTc tonne.m | 0,008 |
| 28 | RM at 1deg = GMt.Disp.sin(1) tonne.m | 0,035 |

Stability Calculation - boja jernej

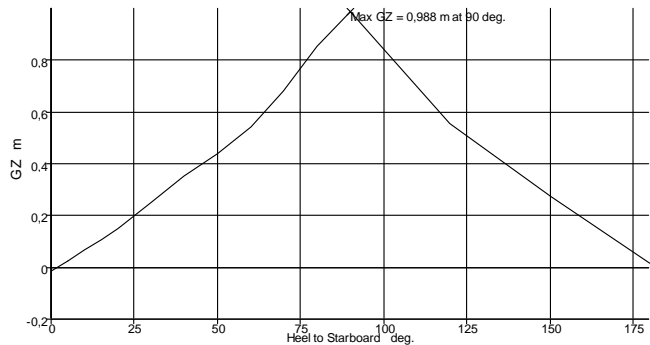
Loadcase - Loadcase3

Damage Case - Intact

Free to Trim

Specific Gravity = 1,025

| | Item Name | Quantity | Weight tonne | Long.Arm | Vert.Arm m | Trans.Arm | FS Mom. tonne.m |
|---|------------|---------------|--------------|-------------|------------------|-------------|-----------------|
| 1 | boja jeklo | 1 | 2,100 | 0,020 | 2,100 | 0,030 | 0,000 |
| 2 | pesek | 1 | 1,250 | 0,000 | 0,600 | 0,000 | 0,000 |
| 3 | svinec | 1 | 1,028 | 0,000 | 0,600 | 0,000 | 0,000 |
| 4 | sidra | 1 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 |
| 5 | item: 6 | 1 | 0,000 | 0,000 | 3,560 | 0,000 | 0,000 |
| 6 | | Total Weight= | 4,378 | LCG=0,010 m | VCG=1,320 m | TCG=0,014 m | 0 |
| 7 | | | | | FS corr.=0 m | | |
| 8 | | | | | VCG fluid=1,32 m | | |



| | Heel to Starboard degrees | 0 | 5 | 10 | 15 | 20 | 30 |
|----|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | Displacement tonne | 4,378 | 4,378 | 4,378 | 4,378 | 4,378 | 4,378 |
| 2 | Draft at FP m | 1,897 | 1,897 | 1,898 | 1,898 | 1,899 | 1,901 |
| 3 | Draft at AP m | 1,844 | 1,844 | 1,844 | 1,844 | 1,843 | 1,840 |
| 4 | WL Length m | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 |
| 5 | Immersed Depth m | 1,880 | 1,908 | 1,930 | 1,936 | 1,929 | 1,870 |
| 6 | WL Beam m | 2,500 | 2,510 | 2,539 | 2,588 | 2,660 | 2,805 |
| 7 | Wetted Area m^2 | 10,745 | 10,745 | 10,745 | 10,745 | 10,745 | 10,728 |
| 8 | Waterpl. Area m^2 | 4,898 | 4,917 | 4,974 | 5,071 | 5,213 | 5,611 |
| 9 | Prismatic Coeff. | 0,591 | 0,591 | 0,591 | 0,591 | 0,591 | 0,590 |
| 10 | Block Coeff. | 0,363 | 0,357 | 0,349 | 0,341 | 0,333 | 0,326 |
| 11 | LCB to Amidsh. m | 0,009 Fwd | 0,009 Fwd | 0,010 Fwd | 0,010 Fwd | 0,010 Fwd | 0,011 Fwd |
| 12 | VCB from DWL m | 0,545 | 0,545 | 0,544 | 0,542 | 0,540 | 0,537 |
| 13 | GZ m | -0,014 | 0,025 | 0,066 | 0,107 | 0,151 | 0,251 |
| 14 | LCF to Amidsh. m | 0,025 Fwd | 0,025 Fwd | 0,025 Fwd | 0,025 Fwd | 0,025 Fwd | 0,025 Fwd |
| 15 | TCF to zero pt. m | 0,000 | 0,163 | 0,325 | 0,484 | 0,640 | 0,947 |

| | 40 | 50 | 60 | 70 | 80 | 90 | 120 | 150 | 180 |
|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 4,378 | 4,378 | 4,378 | 4,378 | 4,378 | 4,378 | 4,381 | 4,378 | 4,378 |
| 2 | 1,886 | 1,823 | 1,672 | 1,412 | 0,877 | 0,000 | 1,679 | 1,902 | 1,898 |
| 3 | 1,815 | 1,727 | 1,527 | 1,145 | 0,041 | 0,000 | 1,522 | 1,840 | 1,844 |
| 4 | 2,501 | 2,501 | 2,501 | 2,501 | 2,485 | 2,432 | 2,501 | 2,501 | 2,501 |
| 5 | 1,739 | 1,524 | 1,287 | 1,205 | 1,104 | 1,135 | 1,288 | 1,870 | 1,881 |
| 6 | 2,660 | 2,723 | 3,252 | 3,778 | 3,605 | 3,550 | 3,251 | 2,805 | 2,500 |
| 7 | 10,543 | 10,497 | 10,532 | 10,293 | 10,306 | 9,613 | 10,536 | 10,727 | 10,745 |
| 8 | 5,581 | 5,670 | 6,223 | 6,830 | 6,932 | 6,708 | 6,224 | 5,611 | 4,898 |
| 9 | 0,583 | 0,570 | 0,563 | 0,588 | 0,631 | 0,618 | 0,564 | 0,590 | 0,591 |
| 10 | 0,369 | 0,412 | 0,408 | 0,375 | 0,432 | 0,436 | 0,408 | 0,326 | 0,363 |
| 11 | 0,012 Fwd | 0,014 Fwd | 0,017 Fwd | 0,023 Fwd | 0,039 Fwd | 0,356 Fwd | 0,018 Fwd | 0,011 Fwd | 0,010 Fwd |
| 12 | 0,521 | 0,478 | 0,412 | 0,365 | 0,365 | 0,391 | 0,412 | 0,537 | 0,546 |
| 13 | 0,351 | 0,440 | 0,542 | 0,681 | 0,853 | 0,988 | 0,557 | 0,276 | 0,014 |
| 14 | 0,030 Fwd | 0,038 Fwd | 0,046 Fwd | 0,054 Fwd | 0,085 Fwd | 0,772 Fwd | 0,049 Fwd | 0,026 Fwd | 0,025 Fwd |
| 15 | 1,375 | 1,790 | 2,071 | 2,042 | 2,064 | 2,114 | 2,071 | 0,947 | 0,000 |

Equilibrium Calculation - C:\Documents and Settings\DamirB\Desktop\boja_jernej hydromax.ms

Loadcase - Pesek+svinec+sidra

Damage Case - Intact

Free to Trim

Specific Gravity = 1,025

| | Item Name | Quantity | Weight tonne | Long.Arm | Vert.Arm m | Trans.Arm | FS Mom. tonne.m |
|---|------------|---------------|--------------|-------------|-------------------|-------------|-----------------|
| 1 | boja jeklo | 1 | 2,100 | 0,020 | 2,200 | 0,030 | 0,000 |
| 2 | pesek | 1 | 1,250 | 0,000 | 0,591 | 0,000 | 0,000 |
| 3 | svinec | 1 | 1,029 | 0,020 | 0,091 | 0,021 | 0,000 |
| 4 | sidra | 1 | 4,000 | 0,000 | 1,000 | 0,000 | 0,000 |
| 5 | | Total Weight= | 8,38 | LCG=0,007 m | VCG=1,128 m | TCG=0,010 m | 0 |
| 6 | | | | | FS corr.=0 m | | |
| 7 | | | | | VCG fluid=1,128 m | | |

| | | |
|----|--------------------------------------|-----------|
| 1 | Draft Amidsh. m | 2,668 |
| 2 | Displacement tonne | 8,38 |
| 3 | Heel to Starboard degrees | 0,66 |
| 4 | Draft at FP m | 2,679 |
| 5 | Draft at AP m | 2,657 |
| 6 | Draft at LCF m | 2,668 |
| 7 | Trim (+ve bow down) m | 0,022 |
| 8 | WL Length m | 2,500 |
| 9 | WL Beam m | 2,500 |
| 10 | Wetted Area m^2 | 14,779 |
| 11 | Waterpl. Area m^2 | 4,898 |
| 12 | Prismatic Coeff. | 0,669 |
| 13 | Block Coeff. | 0,489 |
| 14 | Midship Area Coeff. | 0,731 |
| 15 | Waterpl. Area Coeff. | 0,784 |
| 16 | LCB to Amidsh. m | 0,002 Fwd |
| 17 | LCF to Amidsh. m | 0,010 Fwd |
| 18 | KB m | 1,776 |
| 19 | KG m | 1,128 |
| 20 | BMT m | 0,234 |
| 21 | BML m | 0,234 |
| 22 | GML m | 0,882 |
| 23 | GML m | 0,882 |
| 24 | KMt m | 2,010 |
| 25 | KML m | 2,010 |
| 26 | Immersion (TPc) tonne/cm | 0,050 |
| 27 | MT c tonne.m | 0,030 |
| 28 | RM at 1deg = GMt.Disp.sin(1) tonne.m | 0,129 |

Stability Calculation - boja jernej hydromax

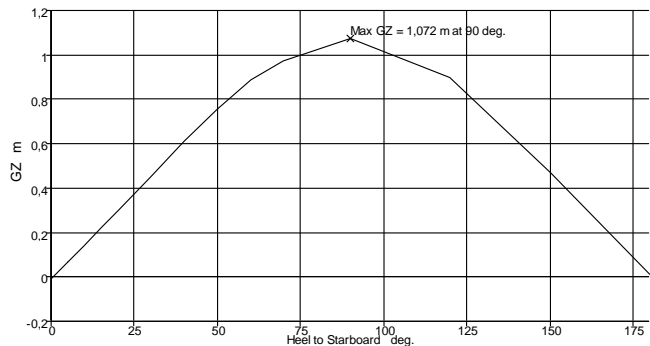
Loadcase - Pesek+svinec+sidra

Damage Case - Intact

Free to Trim

Specific Gravity = 1,025

| | Item Name | Quantity | Weight tonne | Long.Arm | Vert.Arm m | Trans.Arm | FS Mom. tonne.m |
|---|------------|---------------|--------------|-------------|-------------------|-------------|-----------------|
| 1 | boja jeklo | 1 | 2,100 | 0,020 | 2,200 | 0,030 | 0,000 |
| 2 | pesek | 1 | 1,250 | 0,000 | 0,591 | 0,000 | 0,000 |
| 3 | svinec | 1 | 1,029 | 0,020 | 0,091 | 0,021 | 0,000 |
| 4 | sidra | 1 | 4,000 | 0,000 | 1,000 | 0,000 | 0,000 |
| 5 | | Total Weight= | 8,38 | LCG=0,007 m | VCG=1,128 m | TCG=0,010 m | 0 |
| 6 | | | | | FS corr.=0 m | | |
| 7 | | | | | VCG fluid=1,128 m | | |



| | Heel to Starboard degrees | 0 | 5 | 10 | 15 | 20 | 30 |
|----|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | Displacement tonne | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 |
| 2 | Draft at FP m | 2,679 | 2,679 | 2,679 | 2,679 | 2,679 | 2,681 |
| 3 | Draft at AP m | 2,657 | 2,657 | 2,657 | 2,657 | 2,656 | 2,654 |
| 4 | WL Length m | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 |
| 5 | Immersed Depth m | 2,672 | 2,701 | 2,714 | 2,706 | 2,678 | 2,560 |
| 6 | WL Beam m | 2,500 | 2,510 | 2,539 | 2,588 | 2,660 | 2,887 |
| 7 | Wetted Area m^2 | 14,779 | 14,779 | 14,779 | 14,779 | 14,779 | 14,779 |
| 8 | Waterpl. Area m^2 | 4,897 | 4,916 | 4,973 | 5,070 | 5,212 | 5,655 |
| 9 | Prismatic Coeff. | 0,669 | 0,669 | 0,669 | 0,669 | 0,669 | 0,669 |
| 10 | Block Coeff. | 0,489 | 0,482 | 0,474 | 0,467 | 0,459 | 0,442 |
| 11 | LCB to Amidsh. m | 0,002 Fwd | 0,002 Fwd | 0,002 Fwd | 0,002 Fwd | 0,002 Fwd | 0,003 Fwd |
| 12 | VCB from DWL m | 0,892 | 0,889 | 0,882 | 0,869 | 0,852 | 0,806 |
| 13 | GZ m | -0,010 | 0,067 | 0,144 | 0,221 | 0,297 | 0,451 |
| 14 | LCF to Amidsh. m | 0,010 Fwd | 0,010 Fwd | 0,010 Fwd | 0,010 Fwd | 0,010 Fwd | 0,011 Fwd |
| 15 | TCF to zero pt. m | 0,000 | 0,233 | 0,463 | 0,690 | 0,912 | 1,334 |

| | 40 | 50 | 60 | 70 | 80 | 90 | 120 | 150 | 180 |
|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 | 8,38 |
| 2 | 2,687 | 2,733 | 2,862 | 3,144 | 4,071 | 0,000 | 2,863 | 2,681 | 2,678 |
| 3 | 2,654 | 2,688 | 2,791 | 2,994 | 3,510 | 0,000 | 2,790 | 2,654 | 2,657 |
| 4 | 2,500 | 2,500 | 2,500 | 2,501 | 2,498 | 2,436 | 2,500 | 2,500 | 2,500 |
| 5 | 2,367 | 2,125 | 1,901 | 1,817 | 1,683 | 1,867 | 1,901 | 2,560 | 2,672 |
| 6 | 3,000 | 3,041 | 2,725 | 2,511 | 2,635 | 3,550 | 2,725 | 2,887 | 2,500 |
| 7 | 14,821 | 14,843 | 14,787 | 14,745 | 14,668 | 14,588 | 14,788 | 14,779 | 14,779 |
| 8 | 6,153 | 6,394 | 6,265 | 6,006 | 5,896 | 6,754 | 6,265 | 5,655 | 4,897 |
| 9 | 0,671 | 0,679 | 0,686 | 0,690 | 0,692 | 0,654 | 0,686 | 0,669 | 0,669 |
| 10 | 0,460 | 0,506 | 0,631 | 0,716 | 0,738 | 0,506 | 0,631 | 0,442 | 0,489 |
| 11 | 0,003 Fwd | 0,004 Fwd | 0,005 Fwd | 0,007 Fwd | 0,014 Fwd | 0,205 Fwd | 0,005 Fwd | 0,003 Fwd | 0,002 Fwd |
| 12 | 0,748 | 0,704 | 0,682 | 0,660 | 0,634 | 0,631 | 0,682 | 0,806 | 0,892 |
| 13 | 0,609 | 0,759 | 0,887 | 0,975 | 1,025 | 1,072 | 0,897 | 0,469 | 0,010 |
| 14 | 0,011 Fwd | 0,011 Fwd | 0,013 Fwd | 0,019 Fwd | 0,036 Fwd | 0,522 Fwd | 0,014 Fwd | 0,011 Fwd | 0,010 Fwd |
| 15 | 1,659 | 1,800 | 1,986 | 2,173 | 2,291 | 2,105 | 1,986 | 1,334 | 0,000 |