

DAMAGE STABILITY ADDENDUM

Transportstyrelses författningssamling

TSFS 2009:114

VIKE

A/S Hvide Sande

Newbuilding No. 106

MMSI No. 220512000

Date 02.05.2018

Sign LNM




Client

Client Name Hartford Rederi AB
Contact Person Peter Hartford
Mail peter.hartford@gmail.com
Phone +760 391040

Document Classification Open

OSK-ShipTech

Author Lars Svane Madsen
Approved Morten Hansen
Contact person Lars Nedergaard Højris
Mail Inh@osk-shiptech.com
Telephone +45 8617 8099
Department Balticagade 15C 2. tv
DK-8000 Aarhus C




Summary Damage stability addendum for the vessel VIKE, after modifications to the side hulls.

Document History

Document ID					Report Name
180420.0135.02					
-	First Issue	02.05.2018	LNM	MH	
Rev.	Status	Date	Sign.	Check	Note



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Computer calculations for the present data have been prepared by: LNM

NAPA Release 2015.2-2 x64

NAPA project no. N180420/Version: Arrangement B

1 GENERAL INTRODUCTION

This booklet contains damage stability calculations for a special aluminium trimaran vessel, intended for recreational fishing trips for up to 90 passengers. The vessel was built at A/S Hvide Sande Skibs- og Bådebyggeri, yard no. 106, as a wind turbine service vessel.

Damage Stability calculations are to comply with the following regulation:

“Transportstyrelsens författningssamling, TSFS 2009:114 - Transportstyrelsens föreskrifter och allmänna råd om skrovkonstruktion, stabilitet och fribord”, with relevant requirements for existing vessels in area B.

The vessel is an aluminium trimaran hull with a deckhouse placed on the centre hull and extending over about $\frac{3}{4}$ of the length aft, and is partly recessed into the hull. Deckhouse contains accommodation for passengers in the after part with the wheelhouse positioned in the forward part. The engine room is situated amidships below the wheelhouse. The deckhouse is included as a buoyant part in the hull definition.

This booklet contains damage stability calculations for 1-compartment damages in all zones for draughts up to 1.90 meter.

Calculations are performed for 5 intact conditions with trim values of 0.30m, 0.15m, 0m, -0.05m and -0.1m (only for draughts <1.8m).



2 MAIN PARTICULARS

Ship type:	Tour Boat Trimaran
Ship's name:	VIKE
Flag:	Swedish
IMO number:	
Call signal:	OU 9616
Builders:	A/S Hvide Sande Skibs- og Bådebyggeri
Yard No.:	106
Keel laying date:	July 2006
Rules and Regulations:	The vessel is built according to the rules stated in Notice from the Danish Maritime Authority "B" - technical regulation on the construction and equipment, etc. of ships". The damage stability calculations are made in accordance with the Swedish "Transportstyrelsens författningssamling, TSFS 2009:114 - Transportstyrelsens föreskrifter och allmänna råd om skrovkonstruktion, stabilitet och fribord".
Class:	Lloyds Register
Class identification:	✠ 100 A1 SSC Cargo (A) Trimaran G2 Service Area



Main dimensions

Length overall	24.52 m
Length pp (centre of rudder stock to forward perpendicular) .	22.23 m
Breadth moulded	7.40 m
Depth to Main deck moulded	3.71 m
Draught at design waterline moulded	1.90 m
Keel plate thickness	0.06 m
Displacement to design draught	75 t
Number of passenger's	90

Draught and trim restrictions

The vessel has to meet the following minimum trim restrictions, due to the damage stability requirements.

Draughts below 1.8m:

Allowable trim range 0.30 m (aft) to 0.15 m (fwd)

Draughts above 1.8m:

Allowable trim range 0.30 m (aft) to 0.05 m (fwd)



3 DAMAGE CASES

The table below is a listing of the damage positions and the compartments involved in damage. The damage length is 2.4m (10% of total length).

The transverse extent of the damages is limited to the following:

- Up until #25, limited to 1.48 m (B/5 of full breadth) from ship's side.
- From #25, limited to .620m (B/5 of center hull) from center hull side.

Due to symmetry, only damages to port side are calculated.

Damage Name:	Damage position	Damaged Compartments
DAM01	Zone 1	Aft void, W.B. Aft P, Anti-Roll Tank, Side hull Transom to #3
DAM02-1	Zone 2	Side hull, #3 to #9
DAM02-2	Zone 3	Side hull, #9 to #15
DAM03	Zone 4	Side hull, #15 to #27
DAM04	Zone 5	Engine Room
DAM05	Zone 5	Forward void, Fuel tank 1 & 2, Sewage Tk.
DAM06	Zone 5	Forward void
DAM07	Zone 5	Fuel tank 2
DAM08	Zone 6	Forepeak Tank



1. DOWN FLOODING POINTS

Two unprotected down flooding points are modelled at the top of the stair to the Hall inside the deck house. This implies that if any of these two points get submerged, the criteria will not be complied with, as progressive flooding occurs.

The points are:

Fldpt(1)	"Hall Stair P"	x= 7.6, y=1.8, z=3.75
Fldpt(2)	"Hall Stair S"	x= 7.6, y=-1.8, z=3.75

2. MARGINLINE

The margin line is defined as a constant distance of 76 mm under Main Deck at the side.

Critical points for the margin line are listed below:

Longitudinal	Transverse	Vertical
-0.55	3.70	2.92
7.50	3.67	2.92
7.55	3.70	3.67
12.09	3.48	3.67
15.85	3.09	3.67
22.53	1.00	3.67
23.16	0.00	3.67

A detailed description of the curve is included in Appendix E.

3. INTACT CONDITIONS

Damage stability calculations are carried out for 5 intact conditions with moulded drafts of 1.70, 1.75, 1.80, 1.85 and 1.90 m. Specific gravity 1.025 t/m³ for seawater is applied in the calculations. Trim values used are 0.30m, 0.15m, 0m -0.05m, -0.1m and -0.15m.

Initial intact conditions are used and named as *INI-Txxx-TRyy* where xxx is the draught in cm and yy is the trim in cm. E.G. *INI-T170-TR30* is the initial condition for a draught of 1.70 meter and an aft trim of 0.30 meter.



4. FREEBOARD AND TRIM

The vessel is designed to operate at even keel or moderate trim values.

Calculations are carried out for even keel and trim values of 0.30 m and 0.15 m.

Maximum permissible subdivision draft is limited by the distance to margin in the damaged conditions. The most severe cases of damage are in the side hulls.

5. HEEL

Maximum angle of heel in any damage case is below 7 degrees, as required by the rules.

6. INTERMEDIATE STAGES OF FLOODING

In intermediate stages of flooding, the maximum righting lever shall be at least 0.05 meters and the range of positive righting levers shall be at least 7°. In all cases, only one breach in the hull and only one free surface need be assumed.

This vessel has a relatively simple subdivision as far as damages to B/5 are considered. There are small variations in the free surface areas considering the intermediate stages. No means of cross flooding devices or other equalization arrangements are provided. It is expected that the equilibrium results in the intermediate stages will not differ very much from the final stage.

To document the fulfilment of requirements with respect to intermediate stages of flooding, all damage case has been calculated for damages amounting to 33% and 66% flooding of the final stage, results are presented in Appendix D.

7. STABILITY CRITERIA

Damage Stability calculations are to comply with the following regulation:

“Transportstyrelsens författningssamling, TSFS 2009:114 - Transportstyrelsens föreskrifter och allmänna råd om skrovkonstruktion, stabilitet och fribord”.

According to these regulations, the subdivision aft of forepeak, for vessels carrying less than 400 passengers, shall be governed by a factor of subdivision 1. This implies that the vessel shall have sufficient stability in the intact condition to withstand the effect of damage to any one main compartment under all service conditions.



7.1 Damage Extent

The assumed extent of damages shall be as follows:

1. longitudinal extent: 3,0 m plus 3% of length of the ship, 11.0 m or 10 % of length of the ship; whichever is less.
2. Transverse extent: 1/5 of the ship's breadth
3. Vertical extent: from the base line upwards without limit

If any damage of lesser extent would result in a more severe condition regarding heel or loss of metacentric height, such damage shall be assumed in the calculations.

7.2 Stability requirements in damaged condition:

The stability required in the final condition after damage, and after equalization where provided, shall be determined as follows:

- A. The positive residual righting lever curve shall have a minimum range of 15 degrees beyond the angle of equilibrium. This range may be reduced to a minimum of 10 degrees, in the case where the area under the righting lever curve is that specified in sub-paragraph .2.3.2 multiplied by the ratio 15/range, where range is expressed in degrees.
- B. The area under the righting lever curve shall be at least 0,015 m*rad, measured from the angle of equilibrium to the lesser of:
 - a. The angle at which progressive flooding occurs;
 - b. 22 degrees (measured from upright) in the case of one-compartment flooding, or 27 degrees (measured from the upright) in the case of the simultaneous flooding of two adjacent compartments.
- C. A residual righting lever is to be obtained within the range of positive stability, taking into account the greatest of the following heeling moments:
 - a. Moment due to crowding of passengers;
 - b. Moment due to launching of all fully loaded davit-launched survival craft on one side;
 - c. Moments due to wind pressure:

As calculated by the formula:

$$GZ = \frac{\text{Heeling Moment}}{\text{Displacement}} + 0.04$$

However, in no case is the righting lever to be less than 0.10 meters.



- D. In intermediate stages of flooding, the maximum righting lever shall be at least 0,05 meters and the range of positive righting levers shall be at least 7. In all cases, only one breach in the hull and only one free surface need be assumed.
- E. The final conditions of the ship after damage and, in the case of unsymmetrical flooding, after equalization measures have been taken, shall be as follows;
 - a. in the case of symmetrical flooding there shall be a positive residual metacentric height of at least 50 mm as calculated by the constant displacement method;
 - b. in the case of unsymmetrical flooding the angle of heel for one-compartment flooding shall not exceed 7 degrees for Class B ships (new and existing) and 12 degrees for Classes C and D ships (new).
 - c. in no case shall the margin line be submerged in the final stage of flooding. If it is considered that the margin line may become submerged during an intermediate stage of flooding, the Administration of the flag State may require such investigations and arrangements as it considers necessary for the safety of the ship.



8. HEELING MOMENTS

The following heeling moments due to passenger crowding is documented in details in the vessel's Trim- and stability booklet, and the result are listed below.

Crowding of passengers:

Passenger moment: **13.37tm**

Moment due to wind:

For class B ships a wind pressure of 120 N/m² is to be applied to the projected lateral area of the ship above the waterline corresponding to the intact condition.

The moment arm shall be the vertical distance from a point at one half of the mean draft corresponding to the intact condition to the centre of gravity of the lateral area.

Lateral area	= 75 m ²
Wind pressure	= 0.92 t
Moment Arm	= 2.59 m
Heeling moment	= 2.10 tm

Minimum required righting lever

$$\begin{aligned} \text{GZ [m]} &= \frac{\text{Heeling moment}}{\text{Displacement}} + 0.04 \\ &= 13.37/69.5 + 0.04 \\ &= 0.2323 \text{ m} \end{aligned}$$

Minimum GZ applied for the calculation = 0.25 m.



Appendix A:

Hydrostatics and KN curves



Hydrostatic tables

MAIN CHARACTERISTICS OF THE VESSEL:

Length between perpendiculars	22.23 m
Breadth (moulded)	7.40 m
Design draught (moulded)	1.90 m
X-coordinate of aft perpendicular	0.00 m
X-coordinate of reference point (XREF)	11.12 m
X-coordinate of midship section (XMID)	11.12 m
Thickness of keelplate	0.006 m
Mean thickness of shell plating	0.006 m
Seawater density	1.025 ton/m ³

Calculations are based on STABHULL date 2018-04-26 time 09:50

Shell thickness used in the calculation	6.0 mm
X-coord. of aft end of DWL	-1.37 m
X-coord. of fore end of DWL	22.38 m
Calc. sections	273
Plate thickness	6.0 mm

EXPLANATION OF SYMBOLS:

T	draught, moulded	m
DISP	total displacement	t
LCB	longitudinal centre of buoyancy	m
KMT	transv. metac. height	m
CB	block coefficient	
WLA	waterline area	m ²
MCT	moment to change trim	tm/cm
TPC	change of displacement/change of draught	t/cm

Density of seawater is 1.025

Calculated for trim 0.4

T m	VOLT m3	DISPSW t	LCB m	LCF m	VCB m	KMT m	MCT tm/cm	TPC t/cm	WLA m2	WSA m2
1.300	35.9	36.8	9.87	8.83	0.89	4.67	0.7	0.6	59	111
1.320	37.1	38.1	9.83	8.68	0.91	4.66	0.8	0.6	60	114
1.340	38.3	39.3	9.79	8.36	0.92	4.67	0.9	0.6	63	118
1.360	39.6	40.6	9.74	8.01	0.94	4.65	0.9	0.7	66	123
1.380	41.0	42.0	9.68	7.96	0.95	4.59	1.0	0.7	66	126
1.400	42.3	43.4	9.62	7.97	0.97	4.52	1.0	0.7	68	128
1.420	43.7	44.8	9.57	7.99	0.99	4.46	1.0	0.7	69	131
1.440	45.0	46.2	9.52	7.94	1.00	4.40	1.1	0.7	69	134
1.460	46.4	47.6	9.48	7.94	1.02	4.33	1.1	0.7	69	136
1.480	47.8	49.0	9.43	7.95	1.03	4.27	1.1	0.7	70	138
1.500	49.2	50.4	9.39	7.96	1.05	4.21	1.1	0.7	70	140
1.520	50.6	51.9	9.35	7.97	1.06	4.15	1.1	0.7	70	142
1.540	52.0	53.3	9.31	7.98	1.07	4.10	1.1	0.7	70	144
1.560	53.4	54.7	9.28	7.98	1.09	4.04	1.1	0.7	70	146
1.580	54.8	56.2	9.25	7.99	1.10	4.00	1.1	0.7	70	148
1.600	56.2	57.6	9.21	8.00	1.12	3.95	1.1	0.7	70	149
1.620	57.6	59.1	9.19	8.01	1.13	3.90	1.1	0.7	70	151
1.640	59.0	60.5	9.16	8.02	1.14	3.86	1.1	0.7	71	153
1.660	60.4	62.0	9.13	8.03	1.16	3.82	1.1	0.7	71	155
1.680	61.9	63.4	9.11	8.04	1.17	3.78	1.1	0.7	71	157
1.700	63.3	64.9	9.08	8.05	1.18	3.74	1.1	0.7	71	159
1.720	64.7	66.3	9.06	8.05	1.19	3.71	1.1	0.7	71	161
1.740	66.1	67.8	9.04	8.06	1.21	3.68	1.1	0.7	71	163
1.760	67.5	69.2	9.02	8.07	1.22	3.64	1.1	0.7	71	165
1.780	69.0	70.7	9.00	8.08	1.23	3.62	1.1	0.7	71	167
1.800	70.4	72.1	8.98	8.09	1.24	3.59	1.1	0.7	71	169
1.820	71.8	73.6	8.96	8.09	1.26	3.56	1.1	0.7	71	171
1.840	73.2	75.1	8.94	8.10	1.27	3.53	1.1	0.7	71	173
1.860	74.7	76.5	8.93	8.11	1.28	3.51	1.1	0.7	72	175
1.880	76.1	78.0	8.91	8.11	1.29	3.48	1.1	0.7	72	177
1.900	77.5	79.5	8.90	8.12	1.30	3.46	1.1	0.7	72	179
1.920	79.0	81.0	8.88	8.13	1.32	3.44	1.1	0.7	72	181
1.940	80.4	82.4	8.87	8.13	1.33	3.42	1.1	0.7	72	183
1.960	81.9	83.9	8.86	8.14	1.34	3.40	1.2	0.7	72	185
1.980	83.3	85.4	8.85	8.15	1.35	3.38	1.2	0.7	72	187
2.000	84.7	86.9	8.83	8.15	1.36	3.36	1.2	0.7	72	189

Density of seawater is 1.025

Calculated for trim 0.2

T m	VOLT m3	DISPSW t	LCB m	LCF m	VCB m	KMT m	MCT tm/cm	TPC t/cm	WLA m2	WSA m2
1.300	34.9	35.8	10.27	9.35	0.88	4.37	0.6	0.6	55	106
1.320	36.0	36.9	10.24	9.27	0.89	4.37	0.7	0.6	56	108
1.340	37.2	38.1	10.21	9.19	0.90	4.37	0.7	0.6	57	111
1.360	38.3	39.3	10.18	9.23	0.92	4.37	0.7	0.6	59	114
1.380	39.5	40.5	10.15	9.12	0.93	4.38	0.8	0.6	60	117
1.400	40.7	41.7	10.12	9.00	0.95	4.37	0.8	0.6	61	120
1.420	42.0	43.0	10.08	8.85	0.96	4.37	0.8	0.6	62	123
1.440	43.2	44.3	10.05	8.62	0.97	4.38	0.9	0.7	64	126
1.460	44.6	45.7	9.99	8.25	0.99	4.37	1.0	0.7	67	131
1.480	45.9	47.1	9.94	8.20	1.00	4.32	1.0	0.7	68	133
1.500	47.3	48.5	9.89	8.16	1.02	4.26	1.0	0.7	69	136
1.520	48.7	49.9	9.84	8.11	1.03	4.21	1.1	0.7	69	138
1.540	50.0	51.3	9.79	8.06	1.05	4.16	1.1	0.7	70	140
1.560	51.4	52.7	9.75	8.02	1.06	4.11	1.1	0.7	70	143
1.580	52.8	54.2	9.70	8.03	1.08	4.06	1.1	0.7	70	145
1.600	54.3	55.6	9.66	8.04	1.09	4.01	1.1	0.7	70	147
1.620	55.7	57.1	9.62	8.04	1.10	3.96	1.1	0.7	71	149
1.640	57.1	58.5	9.58	8.05	1.12	3.92	1.1	0.7	71	151
1.660	58.5	60.0	9.54	8.06	1.13	3.87	1.1	0.7	71	153
1.680	59.9	61.4	9.50	8.07	1.15	3.83	1.1	0.7	71	155
1.700	61.3	62.9	9.47	8.07	1.16	3.80	1.1	0.7	71	157
1.720	62.7	64.3	9.44	8.08	1.17	3.76	1.1	0.7	71	159
1.740	64.2	65.8	9.41	8.09	1.18	3.72	1.1	0.7	71	161
1.760	65.6	67.2	9.38	8.10	1.20	3.69	1.1	0.7	71	163
1.780	67.0	68.7	9.35	8.10	1.21	3.66	1.1	0.7	71	164
1.800	68.5	70.2	9.33	8.11	1.22	3.62	1.1	0.7	71	166
1.820	69.9	71.6	9.30	8.12	1.24	3.59	1.1	0.7	72	168
1.840	71.3	73.1	9.28	8.12	1.25	3.57	1.1	0.7	72	170
1.860	72.7	74.6	9.26	8.13	1.26	3.54	1.1	0.7	72	172
1.880	74.2	76.0	9.24	8.14	1.27	3.51	1.1	0.7	72	174
1.900	75.6	77.5	9.21	8.14	1.28	3.49	1.2	0.7	72	176
1.920	77.1	79.0	9.19	8.15	1.30	3.47	1.2	0.7	72	178
1.940	78.5	80.5	9.18	8.16	1.31	3.44	1.2	0.7	72	180
1.960	79.9	81.9	9.16	8.16	1.32	3.42	1.2	0.7	72	182
1.980	81.4	83.4	9.14	8.17	1.33	3.40	1.2	0.7	72	184
2.000	82.8	84.9	9.12	8.17	1.34	3.38	1.2	0.7	72	186

Hydrostatic Values
Appendix A
VIKE

2018-05-02

Density of seawater is 1.025

Calculated for trim 0

T m	VOLT m3	DISPSW t	LCB m	LCF m	VCB m	KMT m	MCT tm/cm	TPC t/cm	WLA m2	WSA m2
1.300	34.1	35.0	10.64	9.85	0.86	4.09	0.6	0.6	54	103
1.320	35.2	36.1	10.62	9.78	0.88	4.10	0.6	0.6	55	105
1.340	36.3	37.3	10.59	9.72	0.89	4.10	0.7	0.6	56	108
1.360	37.5	38.4	10.57	9.65	0.91	4.11	0.7	0.6	56	110
1.380	38.6	39.6	10.54	9.58	0.92	4.12	0.7	0.6	57	112
1.400	39.7	40.7	10.51	9.51	0.93	4.12	0.7	0.6	58	114
1.420	40.9	41.9	10.48	9.43	0.95	4.12	0.7	0.6	59	117
1.440	42.1	43.1	10.45	9.34	0.96	4.13	0.8	0.6	59	119
1.460	43.3	44.4	10.42	9.25	0.97	4.13	0.8	0.6	60	122
1.480	44.5	45.6	10.38	9.15	0.99	4.13	0.8	0.6	61	124
1.500	45.7	46.9	10.35	9.03	1.00	4.13	0.8	0.6	62	127
1.520	47.0	48.2	10.31	8.89	1.01	4.13	0.9	0.7	64	130
1.540	48.3	49.5	10.27	8.69	1.03	4.14	0.9	0.7	65	133
1.560	49.6	50.9	10.22	8.34	1.04	4.14	1.0	0.7	68	138
1.580	51.0	52.3	10.17	8.30	1.06	4.10	1.0	0.7	69	140
1.600	52.4	53.7	10.12	8.25	1.07	4.05	1.1	0.7	69	143
1.620	53.8	55.1	10.07	8.21	1.08	4.01	1.1	0.7	70	145
1.640	55.1	56.5	10.03	8.16	1.10	3.97	1.1	0.7	70	147
1.660	56.6	58.0	9.98	8.12	1.11	3.93	1.1	0.7	71	150
1.680	58.0	59.4	9.93	8.09	1.13	3.89	1.1	0.7	71	152
1.700	59.4	60.9	9.89	8.10	1.14	3.85	1.1	0.7	71	154
1.720	60.8	62.3	9.85	8.11	1.15	3.81	1.1	0.7	71	156
1.740	62.2	63.8	9.81	8.11	1.17	3.77	1.1	0.7	71	158
1.760	63.7	65.3	9.77	8.12	1.18	3.74	1.1	0.7	71	160
1.780	65.1	66.7	9.73	8.13	1.19	3.70	1.1	0.7	71	162
1.800	66.5	68.2	9.70	8.13	1.20	3.67	1.1	0.7	72	164
1.820	68.0	69.7	9.67	8.14	1.22	3.64	1.2	0.7	72	166
1.840	69.4	71.1	9.63	8.15	1.23	3.61	1.2	0.7	72	168
1.860	70.8	72.6	9.60	8.15	1.24	3.58	1.2	0.7	72	170
1.880	72.3	74.1	9.58	8.16	1.25	3.55	1.2	0.7	72	172
1.900	73.7	75.5	9.55	8.16	1.27	3.53	1.2	0.7	72	174
1.920	75.1	77.0	9.52	8.17	1.28	3.50	1.2	0.7	72	176
1.940	76.6	78.5	9.50	8.18	1.29	3.48	1.2	0.7	72	178
1.960	78.0	80.0	9.47	8.18	1.30	3.45	1.2	0.7	72	180
1.980	79.5	81.5	9.45	8.19	1.32	3.43	1.2	0.7	72	182
2.000	80.9	82.9	9.43	8.19	1.33	3.41	1.2	0.7	72	184

Density of seawater is 1.025

Calculated for trim -0.15

T m	VOLT m3	DISPSW t	LCB m	LCF m	VCB m	KMT m	MCT tm/cm	TPC t/cm	WLA m2	WSA m2
1.300	33.7	34.6	10.91	10.10	0.86	3.85	0.6	0.5	53	101
1.320	34.8	35.7	10.89	10.02	0.87	3.89	0.6	0.5	53	103
1.340	35.9	36.8	10.86	9.97	0.89	3.90	0.6	0.6	54	105
1.360	37.0	37.9	10.83	9.91	0.90	3.91	0.6	0.6	55	107
1.380	38.1	39.0	10.81	9.83	0.91	3.95	0.7	0.6	55	109
1.400	39.2	40.2	10.78	9.78	0.93	3.94	0.7	0.6	56	111
1.420	40.3	41.3	10.75	9.71	0.94	3.94	0.7	0.6	57	114
1.440	41.4	42.5	10.72	9.65	0.95	3.95	0.7	0.6	57	116
1.460	42.6	43.7	10.69	9.57	0.97	3.96	0.7	0.6	58	118
1.480	43.8	44.9	10.66	9.50	0.98	3.97	0.7	0.6	59	121
1.500	45.0	46.1	10.63	9.42	0.99	3.97	0.8	0.6	60	123
1.520	46.2	47.3	10.60	9.33	1.01	3.97	0.8	0.6	60	125
1.540	47.4	48.6	10.56	9.24	1.02	3.98	0.8	0.6	61	128
1.560	48.6	49.8	10.53	9.13	1.03	3.98	0.8	0.6	62	131
1.580	49.9	51.1	10.49	9.02	1.05	3.98	0.9	0.6	63	133
1.600	51.2	52.4	10.45	8.87	1.06	3.98	0.9	0.7	65	136
1.620	52.5	53.8	10.41	8.65	1.07	3.99	1.0	0.7	66	140
1.640	53.8	55.2	10.36	8.39	1.09	3.99	1.0	0.7	69	144
1.660	55.2	56.6	10.31	8.35	1.10	3.95	1.1	0.7	69	146
1.680	56.6	58.0	10.26	8.30	1.11	3.91	1.1	0.7	70	149
1.700	58.0	59.4	10.21	8.26	1.13	3.87	1.1	0.7	70	151
1.720	59.4	60.9	10.17	8.21	1.14	3.84	1.1	0.7	71	153
1.740	60.8	62.3	10.12	8.17	1.15	3.81	1.1	0.7	71	156
1.760	62.2	63.8	10.08	8.14	1.17	3.77	1.1	0.7	71	158
1.780	63.7	65.3	10.03	8.14	1.18	3.74	1.2	0.7	72	160
1.800	65.1	66.7	9.99	8.15	1.19	3.70	1.2	0.7	72	162
1.820	66.5	68.2	9.95	8.16	1.21	3.67	1.2	0.7	72	164
1.840	68.0	69.7	9.91	8.16	1.22	3.64	1.2	0.7	72	166
1.860	69.4	71.1	9.88	8.17	1.23	3.61	1.2	0.7	72	168
1.880	70.8	72.6	9.84	8.17	1.24	3.58	1.2	0.7	72	170
1.900	72.3	74.1	9.81	8.18	1.26	3.55	1.2	0.7	72	172
1.920	73.7	75.6	9.78	8.18	1.27	3.53	1.2	0.7	72	174
1.940	75.2	77.0	9.75	8.19	1.28	3.50	1.2	0.7	72	176
1.960	76.6	78.5	9.72	8.20	1.29	3.48	1.2	0.7	72	178
1.980	78.0	80.0	9.69	8.20	1.30	3.46	1.2	0.7	72	180
2.000	79.5	81.5	9.66	8.21	1.32	3.44	1.2	0.7	72	182

MS og KN stability data

MS tables

MS Data for a trim of 0.4

RESIDUARY STABILITY LEVER MS AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: 0.40 M UNIT: m

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INITIA	HEELING ANGLE (DEGREES)							
DRAU GHT	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
1.300	-0.023	-0.121	-0.410	-0.651	-0.781	-0.834	-1.015	-1.259
1.320	-0.024	-0.120	-0.408	-0.646	-0.781	-0.847	-1.028	-1.271
1.340	-0.026	-0.122	-0.409	-0.648	-0.789	-0.870	-1.052	-1.296
1.360	-0.025	-0.117	-0.398	-0.631	-0.776	-0.870	-1.049	-1.291
1.380	-0.020	-0.105	-0.371	-0.592	-0.734	-0.835	-1.007	-1.244
1.400	-0.016	-0.094	-0.344	-0.553	-0.692	-0.800	-0.965	-1.196
1.420	-0.013	-0.084	-0.319	-0.517	-0.654	-0.768	-0.927	-1.152
1.440	-0.010	-0.074	-0.294	-0.481	-0.616	-0.735	-0.889	-1.108
1.460	-0.008	-0.065	-0.268	-0.445	-0.576	-0.699	-0.849	-1.062
1.480	-0.006	-0.057	-0.244	-0.411	-0.540	-0.667	-0.814	-1.019
1.500	-0.005	-0.049	-0.219	-0.377	-0.503	-0.634	-0.778	-0.975
1.520	-0.003	-0.043	-0.196	-0.347	-0.470	-0.603	-0.746	-0.935
1.540	-0.003	-0.036	-0.174	-0.317	-0.438	-0.573	-0.716	-0.895
1.560	-0.002	-0.031	-0.153	-0.289	-0.407	-0.545	-0.687	-0.857
1.580	-0.001	-0.026	-0.133	-0.264	-0.380	-0.520	-0.664	-0.823
1.600	-0.001	-0.022	-0.114	-0.239	-0.353	-0.494	-0.639	-0.788
1.620	-0.001	-0.018	-0.095	-0.215	-0.327	-0.469	-0.617	-0.754
1.640	-0.001	-0.014	-0.078	-0.193	-0.303	-0.446	-0.596	-0.723
1.660	0.000	-0.010	-0.060	-0.171	-0.280	-0.424	-0.575	-0.692
1.680	0.000	-0.006	-0.044	-0.151	-0.258	-0.403	-0.556	-0.661
1.700	0.000	-0.002	-0.029	-0.131	-0.237	-0.383	-0.537	-0.632
1.720	0.000	0.001	-0.016	-0.114	-0.219	-0.366	-0.521	-0.607
1.740	0.000	0.004	-0.003	-0.096	-0.201	-0.348	-0.503	-0.580
1.760	0.000	0.008	0.010	-0.079	-0.183	-0.331	-0.486	-0.554
1.780	0.000	0.011	0.022	-0.064	-0.167	-0.316	-0.471	-0.531
1.800	0.000	0.015	0.033	-0.049	-0.152	-0.301	-0.455	-0.507
1.820	0.001	0.019	0.044	-0.035	-0.137	-0.287	-0.440	-0.485
1.840	0.001	0.023	0.054	-0.022	-0.123	-0.273	-0.425	-0.464
1.860	0.001	0.026	0.063	-0.010	-0.112	-0.262	-0.413	-0.446
1.880	0.002	0.031	0.073	0.001	-0.099	-0.249	-0.399	-0.427
1.900	0.003	0.036	0.081	0.012	-0.088	-0.237	-0.385	-0.410
1.920	0.003	0.040	0.089	0.022	-0.078	-0.227	-0.373	-0.395
1.940	0.005	0.045	0.096	0.031	-0.068	-0.216	-0.361	-0.379
1.960	0.006	0.050	0.104	0.040	-0.058	-0.205	-0.348	-0.365
1.980	0.007	0.055	0.110	0.048	-0.049	-0.196	-0.336	-0.351
2.000	0.009	0.060	0.115	0.053	-0.043	-0.190	-0.328	-0.342

MS Data for a trim of 0

RESIDUARY STABILITY LEVER MS AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: 0.00 M UNIT: m

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INITIA HEELING ANGLE (DEGREES)

DRAU GHT	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
1.300	-0.016	-0.088	-0.293	-0.463	-0.485	-0.440	-0.553	-0.752
1.320	-0.015	-0.086	-0.293	-0.462	-0.486	-0.450	-0.566	-0.765
1.340	-0.014	-0.085	-0.293	-0.461	-0.486	-0.461	-0.578	-0.777
1.360	-0.014	-0.084	-0.294	-0.462	-0.489	-0.475	-0.595	-0.794
1.380	-0.014	-0.084	-0.296	-0.464	-0.494	-0.493	-0.614	-0.814
1.400	-0.014	-0.084	-0.296	-0.462	-0.496	-0.506	-0.629	-0.829
1.420	-0.014	-0.083	-0.297	-0.461	-0.499	-0.520	-0.645	-0.845
1.440	-0.014	-0.083	-0.295	-0.458	-0.499	-0.532	-0.658	-0.857
1.460	-0.014	-0.082	-0.294	-0.454	-0.499	-0.543	-0.671	-0.869
1.480	-0.015	-0.082	-0.293	-0.452	-0.502	-0.557	-0.687	-0.885
1.500	-0.015	-0.081	-0.291	-0.447	-0.502	-0.568	-0.699	-0.896
1.520	-0.015	-0.081	-0.289	-0.444	-0.504	-0.581	-0.715	-0.910
1.540	-0.016	-0.082	-0.289	-0.442	-0.509	-0.597	-0.733	-0.928
1.560	-0.017	-0.081	-0.284	-0.435	-0.508	-0.606	-0.745	-0.938
1.580	-0.014	-0.073	-0.265	-0.407	-0.480	-0.583	-0.722	-0.908
1.600	-0.011	-0.065	-0.245	-0.379	-0.452	-0.559	-0.697	-0.877
1.620	-0.009	-0.058	-0.226	-0.351	-0.425	-0.535	-0.674	-0.847
1.640	-0.007	-0.052	-0.207	-0.326	-0.401	-0.514	-0.653	-0.819
1.660	-0.006	-0.046	-0.188	-0.301	-0.376	-0.492	-0.633	-0.791
1.680	-0.004	-0.040	-0.169	-0.276	-0.351	-0.470	-0.612	-0.761
1.700	-0.004	-0.035	-0.150	-0.252	-0.327	-0.449	-0.592	-0.732
1.720	-0.003	-0.030	-0.131	-0.228	-0.303	-0.426	-0.571	-0.702
1.740	-0.002	-0.025	-0.113	-0.204	-0.280	-0.405	-0.552	-0.673
1.760	-0.001	-0.021	-0.095	-0.183	-0.259	-0.386	-0.534	-0.646
1.780	-0.001	-0.017	-0.078	-0.162	-0.239	-0.367	-0.517	-0.619
1.800	0.000	-0.013	-0.062	-0.142	-0.219	-0.349	-0.500	-0.593
1.820	0.000	-0.009	-0.046	-0.122	-0.200	-0.332	-0.483	-0.568
1.840	0.000	-0.006	-0.032	-0.105	-0.184	-0.317	-0.470	-0.546
1.860	0.000	-0.003	-0.018	-0.088	-0.167	-0.302	-0.455	-0.522
1.880	0.000	0.001	-0.004	-0.071	-0.151	-0.288	-0.441	-0.500
1.900	0.000	0.004	0.008	-0.055	-0.136	-0.275	-0.426	-0.479
1.920	0.000	0.007	0.020	-0.040	-0.122	-0.263	-0.414	-0.459
1.940	0.000	0.010	0.032	-0.026	-0.109	-0.250	-0.400	-0.439
1.960	0.001	0.014	0.043	-0.013	-0.096	-0.239	-0.387	-0.420
1.980	0.001	0.017	0.053	-0.001	-0.085	-0.230	-0.377	-0.405
2.000	0.001	0.022	0.063	0.011	-0.074	-0.219	-0.364	-0.388

MS Data for a trim of -0.15

RESIDUARY STABILITY LEVER MS AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: -0.15 M UNIT: m

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INITIA	HEELING ANGLE (DEGREES)							
DRAU	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
GHT								
1.300	-0.012	-0.072	-0.239	-0.374	-0.357	-0.278	-0.361	-0.540
1.320	-0.014	-0.076	-0.251	-0.393	-0.381	-0.315	-0.405	-0.587
1.340	-0.012	-0.074	-0.251	-0.393	-0.381	-0.325	-0.416	-0.599
1.360	-0.012	-0.074	-0.255	-0.397	-0.388	-0.343	-0.439	-0.622
1.380	-0.014	-0.078	-0.266	-0.413	-0.409	-0.379	-0.479	-0.666
1.400	-0.012	-0.074	-0.260	-0.404	-0.400	-0.378	-0.479	-0.664
1.420	-0.012	-0.073	-0.262	-0.405	-0.405	-0.394	-0.498	-0.684
1.440	-0.012	-0.073	-0.263	-0.405	-0.408	-0.408	-0.515	-0.700
1.460	-0.012	-0.073	-0.265	-0.406	-0.413	-0.424	-0.534	-0.720
1.480	-0.012	-0.073	-0.264	-0.404	-0.415	-0.436	-0.549	-0.734
1.500	-0.012	-0.072	-0.263	-0.401	-0.416	-0.447	-0.563	-0.747
1.520	-0.012	-0.072	-0.262	-0.398	-0.418	-0.459	-0.577	-0.761
1.540	-0.012	-0.071	-0.261	-0.394	-0.419	-0.470	-0.591	-0.773
1.560	-0.012	-0.070	-0.259	-0.390	-0.420	-0.480	-0.603	-0.785
1.580	-0.013	-0.071	-0.258	-0.387	-0.423	-0.493	-0.620	-0.800
1.600	-0.013	-0.070	-0.255	-0.383	-0.425	-0.504	-0.634	-0.812
1.620	-0.015	-0.071	-0.255	-0.381	-0.430	-0.520	-0.654	-0.831
1.640	-0.014	-0.069	-0.247	-0.371	-0.425	-0.522	-0.660	-0.833
1.660	-0.011	-0.062	-0.229	-0.345	-0.400	-0.501	-0.639	-0.805
1.680	-0.009	-0.055	-0.211	-0.319	-0.376	-0.480	-0.619	-0.778
1.700	-0.008	-0.050	-0.194	-0.297	-0.355	-0.463	-0.604	-0.755
1.720	-0.006	-0.044	-0.176	-0.273	-0.333	-0.444	-0.586	-0.729
1.740	-0.005	-0.039	-0.158	-0.251	-0.312	-0.426	-0.570	-0.705
1.760	-0.004	-0.035	-0.141	-0.229	-0.292	-0.409	-0.554	-0.681
1.780	-0.003	-0.029	-0.123	-0.206	-0.270	-0.389	-0.536	-0.653
1.800	-0.002	-0.024	-0.105	-0.183	-0.249	-0.370	-0.518	-0.627
1.820	-0.001	-0.020	-0.087	-0.162	-0.229	-0.352	-0.501	-0.601
1.840	-0.001	-0.016	-0.072	-0.142	-0.211	-0.337	-0.487	-0.578
1.860	-0.001	-0.012	-0.056	-0.123	-0.193	-0.321	-0.471	-0.554
1.880	0.000	-0.009	-0.041	-0.104	-0.175	-0.305	-0.456	-0.531
1.900	0.000	-0.005	-0.027	-0.087	-0.159	-0.292	-0.443	-0.510
1.920	0.000	-0.002	-0.013	-0.070	-0.143	-0.278	-0.429	-0.488
1.940	0.000	0.001	0.000	-0.054	-0.129	-0.265	-0.416	-0.468
1.960	0.000	0.004	0.013	-0.039	-0.114	-0.253	-0.403	-0.448
1.980	0.000	0.007	0.024	-0.025	-0.103	-0.243	-0.392	-0.431
2.000	0.000	0.011	0.036	-0.012	-0.090	-0.233	-0.379	-0.413

KN tables

KN Data for a trim of 0.4

KN AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: 0.40 M UNIT: m

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INITIA DRAU GHT	HEELING ANGLE (DEGREES)							
	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
1.300	0.383	0.690	1.185	1.682	2.218	2.740	3.026	3.125
1.320	0.383	0.690	1.187	1.686	2.217	2.725	3.011	3.111
1.340	0.382	0.690	1.190	1.690	2.216	2.711	2.997	3.097
1.360	0.381	0.691	1.194	1.696	2.215	2.695	2.982	3.082
1.380	0.380	0.692	1.198	1.702	2.215	2.680	2.966	3.068
1.400	0.378	0.691	1.202	1.707	2.214	2.664	2.950	3.052
1.420	0.376	0.690	1.206	1.712	2.212	2.648	2.934	3.037
1.440	0.373	0.689	1.209	1.716	2.209	2.632	2.917	3.022
1.460	0.370	0.687	1.213	1.720	2.207	2.617	2.900	3.007
1.480	0.366	0.684	1.216	1.723	2.204	2.603	2.883	2.992
1.500	0.362	0.681	1.220	1.726	2.201	2.589	2.865	2.978
1.520	0.358	0.678	1.223	1.729	2.198	2.576	2.848	2.965
1.540	0.354	0.675	1.227	1.731	2.195	2.564	2.831	2.953
1.560	0.351	0.671	1.230	1.733	2.192	2.552	2.814	2.942
1.580	0.347	0.668	1.233	1.734	2.188	2.541	2.797	2.932
1.600	0.343	0.664	1.237	1.736	2.185	2.531	2.780	2.922
1.620	0.339	0.660	1.240	1.737	2.182	2.521	2.764	2.914
1.640	0.336	0.657	1.243	1.738	2.179	2.512	2.748	2.906
1.660	0.333	0.653	1.246	1.739	2.176	2.503	2.734	2.899
1.680	0.329	0.650	1.249	1.740	2.173	2.494	2.719	2.892
1.700	0.326	0.648	1.251	1.741	2.170	2.486	2.706	2.886
1.720	0.323	0.645	1.253	1.742	2.166	2.477	2.693	2.881
1.740	0.320	0.643	1.255	1.743	2.163	2.469	2.682	2.876
1.760	0.318	0.641	1.257	1.743	2.160	2.461	2.670	2.871
1.780	0.315	0.639	1.258	1.743	2.156	2.453	2.660	2.867
1.800	0.313	0.637	1.260	1.744	2.153	2.446	2.650	2.862
1.820	0.311	0.636	1.261	1.744	2.150	2.438	2.641	2.858
1.840	0.309	0.636	1.262	1.744	2.146	2.432	2.632	2.854
1.860	0.307	0.635	1.263	1.743	2.143	2.425	2.624	2.850
1.880	0.305	0.636	1.264	1.743	2.139	2.419	2.617	2.845
1.900	0.304	0.636	1.264	1.742	2.136	2.413	2.610	2.840
1.920	0.303	0.637	1.265	1.741	2.132	2.407	2.604	2.836
1.940	0.302	0.638	1.265	1.739	2.128	2.401	2.598	2.831
1.960	0.302	0.640	1.265	1.738	2.125	2.396	2.593	2.826
1.980	0.302	0.642	1.265	1.736	2.121	2.391	2.588	2.822
2.000	0.302	0.644	1.265	1.734	2.118	2.386	2.584	2.818

KN Data for a trim of 0.2

KN AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: 0.20 M UNIT: m

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INITIA	HEELING ANGLE (DEGREES)							
DRAU GHT	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
1.300	0.363	0.656	1.145	1.630	2.182	2.721	3.011	3.112
1.320	0.363	0.658	1.146	1.633	2.182	2.710	2.999	3.100
1.340	0.363	0.659	1.147	1.636	2.182	2.699	2.987	3.088
1.360	0.363	0.660	1.148	1.639	2.182	2.687	2.974	3.076
1.380	0.363	0.660	1.150	1.643	2.182	2.674	2.961	3.063
1.400	0.363	0.661	1.151	1.646	2.181	2.661	2.947	3.050
1.420	0.362	0.661	1.153	1.650	2.180	2.648	2.933	3.037
1.440	0.361	0.661	1.156	1.655	2.180	2.635	2.920	3.024
1.460	0.361	0.662	1.160	1.661	2.180	2.621	2.905	3.011
1.480	0.360	0.662	1.164	1.667	2.179	2.608	2.891	2.997
1.500	0.358	0.662	1.168	1.673	2.178	2.595	2.876	2.984
1.520	0.356	0.661	1.172	1.678	2.177	2.582	2.861	2.971
1.540	0.354	0.660	1.176	1.683	2.175	2.570	2.845	2.959
1.560	0.352	0.659	1.180	1.687	2.174	2.558	2.830	2.947
1.580	0.349	0.657	1.184	1.691	2.172	2.548	2.814	2.936
1.600	0.346	0.655	1.189	1.695	2.170	2.538	2.798	2.925
1.620	0.342	0.652	1.193	1.699	2.168	2.528	2.783	2.915
1.640	0.339	0.650	1.198	1.702	2.166	2.519	2.768	2.906
1.660	0.336	0.647	1.202	1.705	2.164	2.510	2.752	2.898
1.680	0.333	0.645	1.207	1.707	2.161	2.501	2.738	2.891
1.700	0.330	0.642	1.211	1.710	2.159	2.493	2.723	2.884
1.720	0.327	0.639	1.216	1.712	2.157	2.484	2.710	2.877
1.740	0.324	0.637	1.220	1.714	2.154	2.476	2.697	2.872
1.760	0.321	0.634	1.223	1.716	2.152	2.469	2.684	2.866
1.780	0.318	0.632	1.227	1.718	2.149	2.461	2.673	2.862
1.800	0.316	0.630	1.230	1.720	2.147	2.453	2.662	2.857
1.820	0.313	0.628	1.232	1.722	2.144	2.446	2.651	2.853
1.840	0.311	0.627	1.235	1.723	2.142	2.439	2.642	2.849
1.860	0.309	0.625	1.237	1.725	2.139	2.432	2.633	2.845
1.880	0.307	0.624	1.240	1.726	2.136	2.425	2.624	2.842
1.900	0.305	0.624	1.242	1.727	2.134	2.418	2.617	2.838
1.920	0.303	0.624	1.244	1.728	2.131	2.412	2.610	2.835
1.940	0.302	0.624	1.246	1.728	2.128	2.406	2.603	2.831
1.960	0.300	0.625	1.247	1.728	2.125	2.401	2.597	2.828
1.980	0.299	0.626	1.249	1.728	2.122	2.395	2.591	2.824
2.000	0.299	0.628	1.250	1.728	2.119	2.390	2.586	2.820

Hydrostatic Values
Appendix A
VIKE

2018-05-02

KN Data for a trim of 0

KN AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: 0.00 M UNIT: m

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INITIAL HEELING ANGLE (DEGREES)

DRAUGHT	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
1.300	0.341	0.623	1.107	1.584	2.146	2.696	2.992	3.095
1.320	0.342	0.625	1.108	1.586	2.147	2.688	2.982	3.085
1.340	0.343	0.627	1.109	1.588	2.148	2.679	2.971	3.074
1.360	0.344	0.629	1.110	1.591	2.150	2.669	2.960	3.064
1.380	0.345	0.630	1.111	1.594	2.151	2.659	2.949	3.053
1.400	0.345	0.632	1.112	1.597	2.152	2.649	2.938	3.042
1.420	0.345	0.633	1.114	1.601	2.152	2.639	2.926	3.031
1.440	0.345	0.634	1.116	1.605	2.153	2.628	2.914	3.019
1.460	0.345	0.635	1.117	1.609	2.153	2.618	2.902	3.008
1.480	0.345	0.635	1.119	1.613	2.153	2.607	2.890	2.997
1.500	0.345	0.636	1.122	1.618	2.153	2.596	2.878	2.985
1.520	0.345	0.637	1.124	1.623	2.153	2.585	2.865	2.974
1.540	0.344	0.637	1.127	1.628	2.153	2.575	2.852	2.963
1.560	0.344	0.638	1.131	1.635	2.153	2.564	2.839	2.951
1.580	0.343	0.638	1.136	1.641	2.152	2.554	2.825	2.940
1.600	0.342	0.638	1.140	1.647	2.152	2.545	2.811	2.930
1.620	0.341	0.638	1.145	1.653	2.151	2.535	2.797	2.919
1.640	0.339	0.637	1.150	1.658	2.150	2.526	2.783	2.910
1.660	0.337	0.636	1.155	1.663	2.149	2.517	2.769	2.901
1.680	0.334	0.635	1.160	1.668	2.148	2.508	2.755	2.892
1.700	0.332	0.633	1.166	1.673	2.146	2.500	2.741	2.884
1.720	0.329	0.632	1.172	1.677	2.145	2.492	2.727	2.877
1.740	0.327	0.630	1.177	1.681	2.143	2.483	2.714	2.870
1.760	0.324	0.628	1.183	1.685	2.142	2.476	2.701	2.864
1.780	0.322	0.626	1.188	1.688	2.140	2.468	2.689	2.859
1.800	0.319	0.624	1.193	1.692	2.138	2.461	2.677	2.854
1.820	0.317	0.622	1.198	1.695	2.137	2.453	2.665	2.849
1.840	0.314	0.621	1.202	1.699	2.135	2.446	2.655	2.845
1.860	0.312	0.619	1.206	1.702	2.133	2.439	2.645	2.841
1.880	0.310	0.617	1.210	1.705	2.132	2.432	2.635	2.837
1.900	0.307	0.616	1.214	1.708	2.130	2.426	2.626	2.834
1.920	0.305	0.615	1.218	1.710	2.128	2.419	2.618	2.831
1.940	0.303	0.614	1.221	1.712	2.126	2.413	2.611	2.828
1.960	0.302	0.614	1.224	1.714	2.124	2.407	2.603	2.825
1.980	0.300	0.614	1.227	1.716	2.122	2.401	2.597	2.822
2.000	0.299	0.614	1.230	1.717	2.119	2.395	2.591	2.819

Hydrostatic Values
Appendix A
VIKE

2018-05-02

KN Data for a trim of -0.15

KN AS A FUNCTION OF DRAUGHT AND HEELING ANGLE
INITIAL TRIM: -0.15 M UNIT: m

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INITIA	HEELING ANGLE (DEGREES)							
DRAU GHT	5.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0
1.300	0.324	0.597	1.079	1.552	2.120	2.674	2.976	3.081
1.320	0.325	0.600	1.080	1.554	2.122	2.667	2.967	3.072
1.340	0.327	0.603	1.081	1.556	2.124	2.660	2.958	3.062
1.360	0.329	0.605	1.083	1.558	2.126	2.653	2.948	3.053
1.380	0.330	0.608	1.084	1.561	2.128	2.645	2.939	3.043
1.400	0.331	0.610	1.086	1.564	2.130	2.637	2.929	3.033
1.420	0.332	0.612	1.087	1.568	2.131	2.628	2.918	3.023
1.440	0.333	0.613	1.089	1.571	2.133	2.619	2.908	3.013
1.460	0.333	0.615	1.090	1.575	2.134	2.611	2.897	3.003
1.480	0.334	0.616	1.092	1.580	2.135	2.602	2.886	2.993
1.500	0.334	0.617	1.094	1.584	2.136	2.594	2.875	2.983
1.520	0.334	0.618	1.097	1.589	2.136	2.585	2.864	2.973
1.540	0.334	0.619	1.099	1.594	2.137	2.576	2.852	2.962
1.560	0.334	0.620	1.101	1.599	2.137	2.567	2.841	2.952
1.580	0.334	0.621	1.104	1.604	2.137	2.558	2.829	2.942
1.600	0.334	0.622	1.108	1.609	2.137	2.549	2.817	2.932
1.620	0.334	0.622	1.111	1.615	2.137	2.540	2.804	2.922
1.640	0.333	0.623	1.116	1.622	2.137	2.531	2.791	2.913
1.660	0.332	0.623	1.121	1.629	2.136	2.522	2.778	2.904
1.680	0.331	0.623	1.126	1.635	2.136	2.514	2.765	2.895
1.700	0.330	0.623	1.132	1.641	2.136	2.505	2.752	2.887
1.720	0.329	0.622	1.137	1.647	2.135	2.497	2.739	2.879
1.740	0.327	0.622	1.143	1.652	2.134	2.489	2.726	2.872
1.760	0.325	0.621	1.149	1.658	2.133	2.481	2.714	2.865
1.780	0.323	0.620	1.156	1.663	2.132	2.474	2.701	2.859
1.800	0.321	0.618	1.162	1.668	2.131	2.466	2.689	2.853
1.820	0.318	0.617	1.168	1.673	2.130	2.459	2.677	2.847
1.840	0.316	0.616	1.173	1.678	2.129	2.452	2.666	2.843
1.860	0.314	0.615	1.179	1.682	2.128	2.445	2.655	2.838
1.880	0.312	0.613	1.184	1.687	2.127	2.438	2.645	2.834
1.900	0.310	0.612	1.189	1.691	2.126	2.431	2.635	2.831
1.920	0.308	0.611	1.194	1.694	2.125	2.425	2.626	2.827
1.940	0.305	0.610	1.199	1.698	2.123	2.418	2.618	2.824
1.960	0.303	0.609	1.203	1.701	2.122	2.412	2.610	2.822
1.980	0.302	0.608	1.207	1.704	2.120	2.406	2.603	2.819
2.000	0.300	0.607	1.211	1.706	2.119	2.400	2.597	2.816

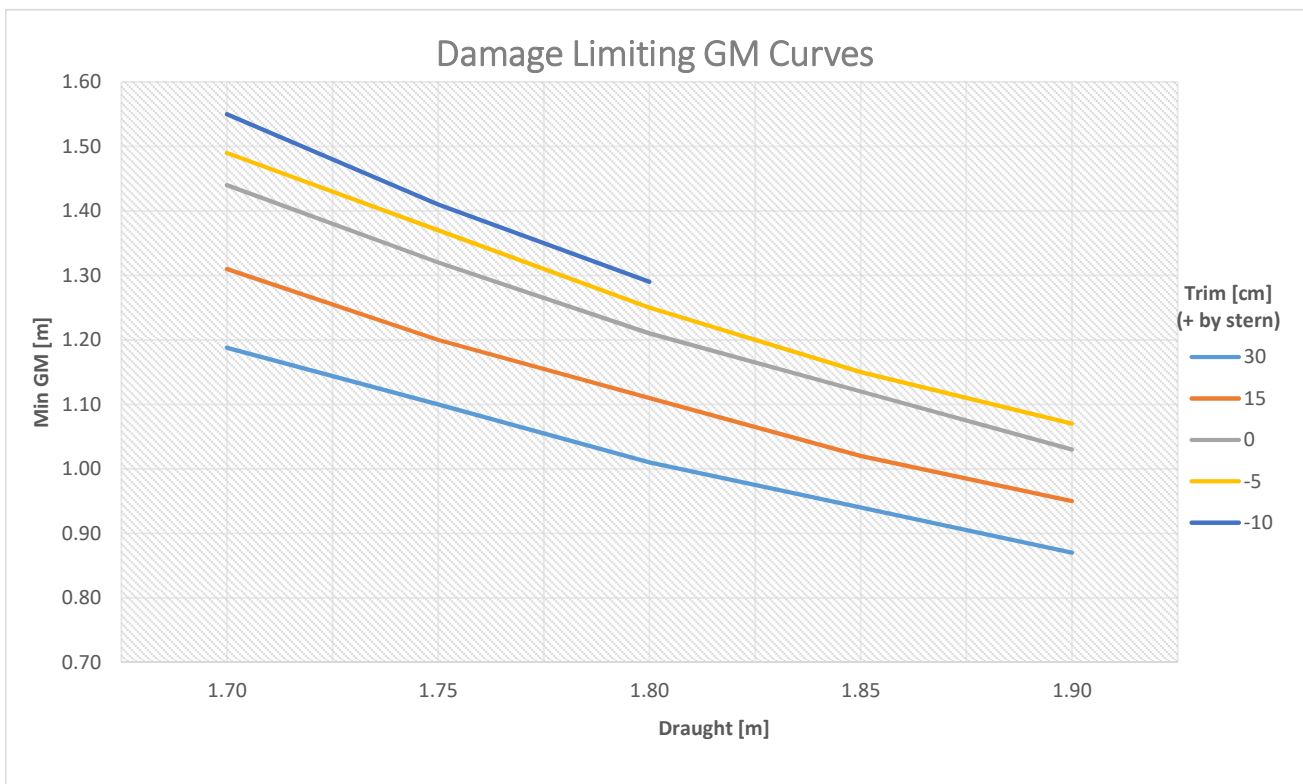
Appendix B:

Limiting GM curves





CASE	Draught [m]	Trim[m] (+ by stern)	MIN GM [m]	Limiting Criteria	Required	Attained	Damage
INI-T170-TRNEG15	1.7	-0.15	1.60	MARGIN.S	0.000	0.001	DAM05
INI-T170-TR0		0.00	1.44	O.MINGZ1.S	0.250	0.254	DAM03
INI-T170-TR15		0.15	1.31	O.MINGZ1.S	0.250	0.252	DAM03
INI-T170-TR30		0.30	1.19	O.MINGZ1.S	0.250	0.255	DAM02
INI-T175-TRNEG10	1.75	-0.10	1.41	O.MINGZ1.S	0.250	0.253	DAM03
INI-T175-TR0		0.00	1.32	O.MINGZ1.S	0.254	0.254	DAM03
INI-T175-TR15		0.15	1.20	O.MINGZ1.S	0.250	0.256	DAM03
INI-T175-TR30		0.30	1.10	O.MINGZ1.S	0.250	0.252	DAM03
INI-T180-TRNEG10	1.8	-0.10	1.29	O.MINGZ1.S	0.250	0.256	DAM03
INI-T180-TR0		0.00	1.21	O.MINGZ1.S	0.250	0.254	DAM03
INI-T180-TR15		0.15	1.11	O.MINGZ1.S	0.250	0.252	DAM03
INI-T180-TR30		0.30	1.01	O.MINGZ1.S	0.250	0.252	DAM03
INI-T185-TRNEG5	1.85	-0.05	1.15	O.MINGZ1.S	0.250	0.255	DAM03
INI-T185-TR0		0.00	1.12	O.MINGZ1.S	0.250	0.252	DAM03
INI-T185-TR15		0.15	1.02	O.MINGZ1.S	0.250	0.251	DAM03
INI-T185-TR30		0.30	0.94	O.MINGZ1.S	0.250	0.254	DAM03
INI-T190-TRNEG5	1.9	-0.05	1.07	O.MINGZ1.S	0.250	0.255	DAM03
INI-T190-TR0		0.00	1.03	O.MINGZ1.S	0.250	0.251	DAM03
INI-T190-TR15		0.15	0.95	O.MINGZ1.S	0.250	0.254	DAM03
INI-T190-TR30		0.30	0.87	O.MINGZ1.S	0.250	0.253	DAM03



Appendix C:

Damage Stability Summary Table



Summary Table - Damage Criteria Status

STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR0/DAM01	O.RANGE15.S	15.00	48.449	deg	OK	3.299	0.368	1.220
INI-T180-TR0/DAM01	V.MINAREA1.S	0.01	0.063	mrاد	OK	3.113	0.554	1.220
INI-T180-TR0/DAM01	O.MINGZ1.S	0.25	0.330	m	OK	2.660	1.007	1.220
INI-T180-TR0/DAM01	V.MINGM.S	0.05	0.985	m	OK	3.380	0.287	1.220
INI-T180-TR0/DAM01	V.MAXHEEL1.S	7.00	1.551	deg	OK	3.222	0.445	1.220
INI-T180-TR0/DAM01	MARGIN.S	0.00	0.887	m	OK	3.368	0.299	1.220
INI-T180-TR15/DAM01	O.RANGE15.S	15.00	47.990	deg	OK	3.337	0.298	1.110
INI-T180-TR15/DAM01	V.MINAREA1.S	0.01	0.060	mrاد	OK	3.162	0.472	1.110
INI-T180-TR15/DAM01	O.MINGZ1.S	0.25	0.321	m	OK	2.714	0.921	1.110
INI-T180-TR15/DAM01	V.MINGM.S	0.05	0.886	m	OK	3.439	0.196	1.110
INI-T180-TR15/DAM01	V.MAXHEEL1.S	7.00	2.010	deg	OK	3.187	0.448	1.110
INI-T180-TR15/DAM01	MARGIN.S	0.00	0.739	m	OK	3.424	0.211	1.110
INI-T180-TR30/DAM01	O.RANGE15.S	15.00	47.471	deg	OK	3.372	0.233	1.010
INI-T180-TR30/DAM01	V.MINAREA1.S	0.01	0.058	mrاد	OK	3.213	0.392	1.010
INI-T180-TR30/DAM01	O.MINGZ1.S	0.25	0.310	m	OK	2.755	0.849	1.010
INI-T180-TR30/DAM01	V.MINGM.S	0.05	0.809	m	OK	3.508	0.097	1.010
INI-T180-TR30/DAM01	V.MAXHEEL1.S	7.00	2.529	deg	OK	3.169	0.435	1.010
INI-T180-TR30/DAM01	MARGIN.S	0.00	0.588	m	OK	3.435	0.169	1.010
INI-T180-TRNEG10/DAM01	O.RANGE15.S	15.00	48.721	deg	OK	3.277	0.414	1.300
INI-T180-TRNEG10/DAM01	V.MINAREA1.S	0.01	0.065	mrاد	OK	3.082	0.608	1.300
INI-T180-TRNEG10/DAM01	O.MINGZ1.S	0.25	0.336	m	OK	2.621	1.070	1.300
INI-T180-TRNEG10/DAM01	V.MINGM.S	0.05	1.057	m	OK	3.397	0.293	1.300
INI-T180-TRNEG10/DAM01	V.MAXHEEL1.S	7.00	1.279	deg	OK	3.249	0.442	1.300
INI-T180-TRNEG10/DAM01	MARGIN.S	0.00	0.982	m	OK	3.315	0.375	1.300
INI-T175-TR0/DAM01	O.RANGE15.S	15.00	48.700	deg	OK	3.300	0.452	1.330
INI-T175-TR0/DAM01	V.MINAREA1.S	0.01	0.064	mrاد	OK	3.107	0.645	1.330
INI-T175-TR0/DAM01	O.MINGZ1.S	0.25	0.331	m	OK	2.637	1.115	1.330
INI-T175-TR0/DAM01	V.MINGM.S	0.05	1.078	m	OK	3.449	0.303	1.330
INI-T175-TR0/DAM01	V.MAXHEEL1.S	7.00	1.300	deg	OK	3.291	0.462	1.330
INI-T175-TR0/DAM01	MARGIN.S	0.00	0.975	m	OK	3.335	0.418	1.330
INI-T175-TR15/DAM01	O.RANGE15.S	15.00	48.294	deg	OK	3.334	0.382	1.220
INI-T175-TR15/DAM01	V.MINAREA1.S	0.01	0.062	mrاد	OK	3.154	0.562	1.220
INI-T175-TR15/DAM01	O.MINGZ1.S	0.25	0.326	m	OK	2.698	1.018	1.220
INI-T175-TR15/DAM01	V.MINGM.S	0.05	0.979	m	OK	3.423	0.293	1.220
INI-T175-TR15/DAM01	V.MAXHEEL1.S	7.00	1.706	deg	OK	3.247	0.469	1.220
INI-T175-TR15/DAM01	MARGIN.S	0.00	0.832	m	OK	3.410	0.306	1.220
INI-T175-TR30/DAM01	O.RANGE15.S	15.00	47.786	deg	OK	3.372	0.310	1.100
INI-T175-TR30/DAM01	V.MINAREA1.S	0.01	0.059	mrاد	OK	3.204	0.479	1.100
INI-T175-TR30/DAM01	O.MINGZ1.S	0.25	0.314	m	OK	2.752	0.930	1.100
INI-T175-TR30/DAM01	V.MINGM.S	0.05	0.871	m	OK	3.484	0.198	1.100
INI-T175-TR30/DAM01	V.MAXHEEL1.S	7.00	2.214	deg	OK	3.212	0.470	1.100
INI-T175-TR30/DAM01	MARGIN.S	0.00	0.680	m	OK	3.453	0.229	1.100
INI-T175-TRNEG10/DAM01	O.RANGE15.S	15.00	48.944	deg	OK	3.267	0.510	1.410
INI-T175-TRNEG10/DAM01	V.MINAREA1.S	0.01	0.066	mrاد	OK	3.074	0.703	1.410
INI-T175-TRNEG10/DAM01	O.MINGZ1.S	0.25	0.333	m	OK	2.590	1.188	1.410
INI-T175-TRNEG10/DAM01	V.MINGM.S	0.05	1.150	m	OK	3.468	0.310	1.410
INI-T175-TRNEG10/DAM01	V.MAXHEEL1.S	7.00	1.056	deg	OK	3.316	0.462	1.410
INI-T175-TRNEG10/DAM01	MARGIN.S	0.00	1.069	m	OK	3.322	0.455	1.410
INI-T170-TR0/DAM01	O.RANGE15.S	15.00	48.931	deg	OK	3.291	0.558	1.450
INI-T170-TR0/DAM01	V.MINAREA1.S	0.01	0.066	mrاد	OK	3.104	0.745	1.450
INI-T170-TR0/DAM01	O.MINGZ1.S	0.25	0.326	m	OK	2.601	1.248	1.450
INI-T170-TR0/DAM01	V.MINGM.S	0.05	1.178	m	OK	3.527	0.322	1.450
INI-T170-TR0/DAM01	V.MAXHEEL1.S	7.00	1.069	deg	OK	3.365	0.483	1.450
INI-T170-TR0/DAM01	MARGIN.S	0.00	1.062	m	OK	3.369	0.480	1.450
INI-T170-TR15/DAM01	O.RANGE15.S	15.00	48.525	deg	OK	3.340	0.469	1.310

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TR15/DAM01	V.MINAREA1.S	0.01	0.062	mrاد	OK	3.152	0.657	1.310
INI-T170-TR15/DAM01	O.MINGZ1.S	0.25	0.317	m	OK	2.679	1.130	1.310
INI-T170-TR15/DAM01	V.MINGM.S	0.05	1.050	m	OK	3.497	0.312	1.310
INI-T170-TR15/DAM01	V.MAXHEEL1.S	7.00	1.475	deg	OK	3.323	0.486	1.310
INI-T170-TR15/DAM01	MARGIN.S	0.00	0.919	m	OK	3.385	0.424	1.310
INI-T170-TR30/DAM01	O.RANGE15.S	15.00	48.090	deg	OK	3.375	0.393	1.200
INI-T170-TR30/DAM01	V.MINAREA1.S	0.01	0.060	mrاد	OK	3.200	0.568	1.200
INI-T170-TR30/DAM01	O.MINGZ1.S	0.25	0.315	m	OK	2.743	1.025	1.200
INI-T170-TR30/DAM01	V.MINGM.S	0.05	0.954	m	OK	3.470	0.298	1.200
INI-T170-TR30/DAM01	V.MAXHEEL1.S	7.00	1.910	deg	OK	3.275	0.493	1.200
INI-T170-TR30/DAM01	MARGIN.S	0.00	0.773	m	OK	3.453	0.315	1.200
INI-T170-TRNEG15/DAM01	O.RANGE15.S	15.00	49.276	deg	OK	3.212	0.663	1.600
INI-T170-TRNEG15/DAM01	V.MINAREA1.S	0.01	0.071	mrاد	OK	3.048	0.827	1.600
INI-T170-TRNEG15/DAM01	O.MINGZ1.S	0.25	0.341	m	OK	2.517	1.358	1.600
INI-T170-TRNEG15/DAM01	V.MINGM.S	0.05	1.332	m	OK	3.553	0.322	1.600
INI-T170-TRNEG15/DAM01	V.MAXHEEL1.S	7.00	0.724	deg	OK	3.386	0.489	1.600
INI-T170-TRNEG15/DAM01	MARGIN.S	0.00	1.179	m	OK	3.387	0.488	1.600
INI-T185-TR0/DAM01	O.RANGE15.S	15.00	48.175	deg	OK	3.306	0.287	1.120
INI-T185-TR0/DAM01	V.MINAREA1.S	0.01	0.061	mrاد	OK	3.126	0.468	1.120
INI-T185-TR0/DAM01	O.MINGZ1.S	0.25	0.328	m	OK	2.681	0.913	1.120
INI-T185-TR0/DAM01	V.MINGM.S	0.05	0.899	m	OK	3.398	0.195	1.120
INI-T185-TR0/DAM01	V.MAXHEEL1.S	7.00	1.825	deg	OK	3.165	0.428	1.120
INI-T185-TR0/DAM01	MARGIN.S	0.00	0.797	m	OK	3.395	0.198	1.120
INI-T185-TR15/DAM01	O.RANGE15.S	15.00	47.681	deg	OK	3.342	0.222	1.020
INI-T185-TR15/DAM01	V.MINAREA1.S	0.01	0.059	mrاد	OK	3.176	0.388	1.020
INI-T185-TR15/DAM01	O.MINGZ1.S	0.25	0.317	m	OK	2.723	0.841	1.020
INI-T185-TR15/DAM01	V.MINGM.S	0.05	0.813	m	OK	3.468	0.096	1.020
INI-T185-TR15/DAM01	V.MAXHEEL1.S	7.00	2.319	deg	OK	3.144	0.419	1.020
INI-T185-TR15/DAM01	MARGIN.S	0.00	0.647	m	OK	3.425	0.139	1.020
INI-T185-TR30/DAM01	O.RANGE15.S	15.00	47.235	deg	OK	3.370	0.166	0.940
INI-T185-TR30/DAM01	V.MINAREA1.S	0.01	0.058	mrاد	OK	3.224	0.313	0.940
INI-T185-TR30/DAM01	O.MINGZ1.S	0.25	0.309	m	OK	2.755	0.782	0.940
INI-T185-TR30/DAM01	V.MINGM.S	0.05	0.791	m	OK	3.529	0.008	0.940
INI-T185-TR30/DAM01	V.MAXHEEL1.S	7.00	2.765	deg	OK	3.148	0.388	0.940
INI-T185-TR30/DAM01	MARGIN.S	0.00	0.503	m	OK	3.405	0.131	0.940
INI-T185-TRNEG5/DAM01	O.RANGE15.S	15.00	48.334	deg	OK	3.294	0.309	1.160
INI-T185-TRNEG5/DAM01	V.MINAREA1.S	0.01	0.063	mrاد	OK	3.109	0.494	1.160
INI-T185-TRNEG5/DAM01	O.MINGZ1.S	0.25	0.333	m	OK	2.664	0.940	1.160
INI-T185-TRNEG5/DAM01	V.MINGM.S	0.05	0.936	m	OK	3.374	0.229	1.160
INI-T185-TRNEG5/DAM01	V.MAXHEEL1.S	7.00	1.666	deg	OK	3.176	0.427	1.160
INI-T185-TRNEG5/DAM01	MARGIN.S	0.00	0.846	m	OK	3.375	0.228	1.160
INI-T190-TR0/DAM01	O.RANGE15.S	15.00	47.885	deg	OK	3.316	0.209	1.030
INI-T190-TR0/DAM01	V.MINAREA1.S	0.01	0.061	mrاد	OK	3.144	0.381	1.030
INI-T190-TR0/DAM01	O.MINGZ1.S	0.25	0.325	m	OK	2.694	0.831	1.030
INI-T190-TR0/DAM01	V.MINGM.S	0.05	0.826	m	OK	3.434	0.091	1.030
INI-T190-TR0/DAM01	V.MAXHEEL1.S	7.00	2.115	deg	OK	3.125	0.400	1.030
INI-T190-TR0/DAM01	MARGIN.S	0.00	0.705	m	OK	3.412	0.113	1.030
INI-T190-TR15/DAM01	O.RANGE15.S	15.00	47.434	deg	OK	3.345	0.154	0.950
INI-T190-TR15/DAM01	V.MINAREA1.S	0.01	0.060	mrاد	OK	3.192	0.306	0.950
INI-T190-TR15/DAM01	O.MINGZ1.S	0.25	0.317	m	OK	2.727	0.772	0.950
INI-T190-TR15/DAM01	V.MINGM.S	0.05	0.790	m	OK	3.495	0.004	0.950
INI-T190-TR15/DAM01	V.MAXHEEL1.S	7.00	2.566	deg	OK	3.123	0.376	0.950
INI-T190-TR15/DAM01	MARGIN.S	0.00	0.560	m	OK	3.412	0.087	0.950
INI-T190-TR30/DAM01	O.RANGE15.S	15.00	47.075	deg	OK	3.368	0.106	0.870
INI-T190-TR30/DAM01	V.MINAREA1.S	0.01	0.058	mrاد	OK	3.233	0.241	0.870
INI-T190-TR30/DAM01	O.MINGZ1.S	0.25	0.305	m	OK	2.750	0.724	0.870
INI-T190-TR30/DAM01	V.MINGM.S	0.05	0.798	m	OK	3.544	-0.070	0.870
INI-T190-TR30/DAM01	V.MAXHEEL1.S	7.00	2.925	deg	OK	3.153	0.321	0.870
INI-T190-TR30/DAM01	MARGIN.S	0.00	0.428	m	OK	3.373	0.101	0.870
INI-T190-TRNEG5/DAM01	O.RANGE15.S	15.00	48.062	deg	OK	3.305	0.230	1.070
INI-T190-TRNEG5/DAM01	V.MINAREA1.S	0.01	0.062	mrاد	OK	3.127	0.408	1.070

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T190-TRNEG5/DAM01	O.MINGZ1.S	0.25	0.331	m	OK	2.682	0.854	1.070
INI-T190-TRNEG5/DAM01	V.MINGM.S	0.05	0.861	m	OK	3.410	0.125	1.070
INI-T190-TRNEG5/DAM01	V.MAXHEEL1.S	7.00	1.938	deg	OK	3.131	0.405	1.070
INI-T190-TRNEG5/DAM01	MARGIN.S	0.00	0.756	m	OK	3.401	0.134	1.070
INI-T180-TR0/DAM02-1	O.RANGE15.S	15.00	46.896	deg	OK	3.168	0.500	1.220
INI-T180-TR0/DAM02-1	V.MINAREA1.S	0.01	0.048	mrاد	OK	2.927	0.741	1.220
INI-T180-TR0/DAM02-1	O.MINGZ1.S	0.25	0.278	m	OK	2.523	1.144	1.220
INI-T180-TR0/DAM02-1	V.MINGM.S	0.05	0.965	m	OK	3.358	0.309	1.220
INI-T180-TR0/DAM02-1	V.MAXHEEL1.S	7.00	3.104	deg	OK	2.972	0.696	1.220
INI-T180-TR0/DAM02-1	MARGIN.S	0.00	0.879	m	OK	3.190	0.478	1.220
INI-T180-TR15/DAM02-1	O.RANGE15.S	15.00	46.314	deg	OK	3.208	0.427	1.110
INI-T180-TR15/DAM02-1	V.MINAREA1.S	0.01	0.046	mrاد	OK	2.974	0.661	1.110
INI-T180-TR15/DAM02-1	O.MINGZ1.S	0.25	0.270	m	OK	2.577	1.057	1.110
INI-T180-TR15/DAM02-1	V.MINGM.S	0.05	0.858	m	OK	3.330	0.305	1.110
INI-T180-TR15/DAM02-1	V.MAXHEEL1.S	7.00	3.686	deg	OK	2.938	0.697	1.110
INI-T180-TR15/DAM02-1	MARGIN.S	0.00	0.752	m	OK	3.248	0.387	1.110
INI-T180-TR30/DAM02-1	O.RANGE15.S	15.00	45.654	deg	OK	3.244	0.361	1.010
INI-T180-TR30/DAM02-1	V.MINAREA1.S	0.01	0.044	mrاد	OK	3.022	0.582	1.010
INI-T180-TR30/DAM02-1	O.MINGZ1.S	0.25	0.261	m	OK	2.624	0.981	1.010
INI-T180-TR30/DAM02-1	V.MINGM.S	0.05	0.779	m	OK	3.312	0.292	1.010
INI-T180-TR30/DAM02-1	V.MAXHEEL1.S	7.00	4.346	deg	OK	2.906	0.699	1.010
INI-T180-TR30/DAM02-1	MARGIN.S	0.00	0.619	m	OK	3.287	0.318	1.010
INI-T180-TRNEG10/DAM02-1	O.RANGE15.S	15.00	47.240	deg	OK	3.141	0.550	1.300
INI-T180-TRNEG10/DAM02-1	V.MINAREA1.S	0.01	0.051	mrاد	OK	2.895	0.796	1.300
INI-T180-TRNEG10/DAM02-1	O.MINGZ1.S	0.25	0.284	m	OK	2.482	1.209	1.300
INI-T180-TRNEG10/DAM02-1	V.MINGM.S	0.05	1.037	m	OK	3.378	0.313	1.300
INI-T180-TRNEG10/DAM02-1	V.MAXHEEL1.S	7.00	2.760	deg	OK	2.993	0.698	1.300
INI-T180-TRNEG10/DAM02-1	MARGIN.S	0.00	0.944	m	OK	3.143	0.548	1.300
INI-T175-TR0/DAM02-1	O.RANGE15.S	15.00	47.237	deg	OK	3.145	0.607	1.330
INI-T175-TR0/DAM02-1	V.MINAREA1.S	0.01	0.050	mrاد	OK	2.917	0.836	1.330
INI-T175-TR0/DAM02-1	O.MINGZ1.S	0.25	0.277	m	OK	2.496	1.257	1.330
INI-T175-TR0/DAM02-1	V.MINGM.S	0.05	1.056	m	OK	3.429	0.324	1.330
INI-T175-TR0/DAM02-1	V.MAXHEEL1.S	7.00	2.763	deg	OK	3.033	0.720	1.330
INI-T175-TR0/DAM02-1	MARGIN.S	0.00	0.955	m	OK	3.160	0.593	1.330
INI-T175-TR15/DAM02-1	O.RANGE15.S	15.00	46.741	deg	OK	3.194	0.522	1.220
INI-T175-TR15/DAM02-1	V.MINAREA1.S	0.01	0.048	mrاد	OK	2.966	0.750	1.220
INI-T175-TR15/DAM02-1	O.MINGZ1.S	0.25	0.273	m	OK	2.559	1.157	1.220
INI-T175-TR15/DAM02-1	V.MINGM.S	0.05	0.954	m	OK	3.398	0.319	1.220
INI-T175-TR15/DAM02-1	V.MAXHEEL1.S	7.00	3.259	deg	OK	2.998	0.718	1.220
INI-T175-TR15/DAM02-1	MARGIN.S	0.00	0.833	m	OK	3.230	0.487	1.220
INI-T175-TR30/DAM02-1	O.RANGE15.S	15.00	46.087	deg	OK	3.236	0.446	1.100
INI-T175-TR30/DAM02-1	V.MINAREA1.S	0.01	0.044	mrاد	OK	3.014	0.668	1.100
INI-T175-TR30/DAM02-1	O.MINGZ1.S	0.25	0.261	m	OK	2.612	1.070	1.100
INI-T175-TR30/DAM02-1	V.MINGM.S	0.05	0.841	m	OK	3.369	0.313	1.100
INI-T175-TR30/DAM02-1	V.MAXHEEL1.S	7.00	3.913	deg	OK	2.962	0.721	1.100
INI-T175-TR30/DAM02-1	MARGIN.S	0.00	0.701	m	OK	3.283	0.399	1.100
INI-T175-TRNEG10/DAM02-1	O.RANGE15.S	15.00	47.538	deg	OK	3.120	0.658	1.410
INI-T175-TRNEG10/DAM02-1	V.MINAREA1.S	0.01	0.052	mrاد	OK	2.882	0.896	1.410
INI-T175-TRNEG10/DAM02-1	O.MINGZ1.S	0.25	0.279	m	OK	2.445	1.333	1.410
INI-T175-TRNEG10/DAM02-1	V.MINGM.S	0.05	1.128	m	OK	3.449	0.329	1.410
INI-T175-TRNEG10/DAM02-1	V.MAXHEEL1.S	7.00	2.462	deg	OK	3.051	0.727	1.410
INI-T175-TRNEG10/DAM02-1	MARGIN.S	0.00	1.015	m	OK	3.109	0.669	1.410
INI-T170-TR0/DAM02-1	O.RANGE15.S	15.00	47.548	deg	OK	3.129	0.720	1.450
INI-T170-TR0/DAM02-1	V.MINAREA1.S	0.01	0.051	mrاد	OK	2.908	0.941	1.450
INI-T170-TR0/DAM02-1	O.MINGZ1.S	0.25	0.273	m	OK	2.459	1.390	1.450
INI-T170-TR0/DAM02-1	V.MINGM.S	0.05	1.154	m	OK	3.506	0.342	1.450
INI-T170-TR0/DAM02-1	V.MAXHEEL1.S	7.00	2.452	deg	OK	3.096	0.753	1.450
INI-T170-TR0/DAM02-1	MARGIN.S	0.00	1.028	m	OK	3.139	0.710	1.450
INI-T170-TR15/DAM02-1	O.RANGE15.S	15.00	47.031	deg	OK	3.181	0.628	1.310
INI-T170-TR15/DAM02-1	V.MINAREA1.S	0.01	0.047	mrاد	OK	2.961	0.848	1.310
INI-T170-TR15/DAM02-1	O.MINGZ1.S	0.25	0.264	m	OK	2.535	1.274	1.310

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TR15/DAM02-1	V.MINGM.S	0.05	1.025	m	OK	3.473	0.335	1.310
INI-T170-TR15/DAM02-1	V.MAXHEEL1.S	7.00	2.969	deg	OK	3.066	0.743	1.310
INI-T170-TR15/DAM02-1	MARGIN.S	0.00	0.906	m	OK	3.206	0.603	1.310
INI-T170-TR30/DAM02-1	O.RANGE15.S	15.00	46.504	deg	OK	3.227	0.541	1.200
INI-T170-TR30/DAM02-1	V.MINAREA1.S	0.01	0.046	mrاد	OK	3.010	0.758	1.200
INI-T170-TR30/DAM02-1	O.MINGZ1.S	0.25	0.261	m	OK	2.598	1.170	1.200
INI-T170-TR30/DAM02-1	V.MINGM.S	0.05	0.923	m	OK	3.442	0.327	1.200
INI-T170-TR30/DAM02-1	V.MAXHEEL1.S	7.00	3.496	deg	OK	3.028	0.740	1.200
INI-T170-TR30/DAM02-1	MARGIN.S	0.00	0.783	m	OK	3.273	0.495	1.200
INI-T170-TRNEG15/DAM02-1	O.RANGE15.S	15.00	47.986	deg	OK	3.110	0.765	1.600
INI-T170-TRNEG15/DAM02-1	V.MINAREA1.S	0.01	0.056	mrاد	OK	2.850	1.025	1.600
INI-T170-TRNEG15/DAM02-1	O.MINGZ1.S	0.25	0.287	m	OK	2.374	1.501	1.600
INI-T170-TRNEG15/DAM02-1	V.MINGM.S	0.05	1.297	m	OK	3.538	0.337	1.600
INI-T170-TRNEG15/DAM02-1	V.MAXHEEL1.S	7.00	2.014	deg	OK	3.104	0.771	1.600
INI-T170-TRNEG15/DAM02-1	MARGIN.S	0.00	1.104	m	OK	3.120	0.755	1.600
INI-T185-TR0/DAM02-1	O.RANGE15.S	15.00	46.518	deg	OK	3.186	0.407	1.120
INI-T185-TR0/DAM02-1	V.MINAREA1.S	0.01	0.047	mrاد	OK	2.940	0.654	1.120
INI-T185-TR0/DAM02-1	O.MINGZ1.S	0.25	0.278	m	OK	2.547	1.046	1.120
INI-T185-TR0/DAM02-1	V.MINGM.S	0.05	0.875	m	OK	3.296	0.298	1.120
INI-T185-TR0/DAM02-1	V.MAXHEEL1.S	7.00	3.482	deg	OK	2.917	0.676	1.120
INI-T185-TR0/DAM02-1	MARGIN.S	0.00	0.800	m	OK	3.215	0.378	1.120
INI-T185-TR15/DAM02-1	O.RANGE15.S	15.00	45.887	deg	OK	3.220	0.344	1.020
INI-T185-TR15/DAM02-1	V.MINAREA1.S	0.01	0.045	mrاد	OK	2.987	0.577	1.020
INI-T185-TR15/DAM02-1	O.MINGZ1.S	0.25	0.269	m	OK	2.595	0.969	1.020
INI-T185-TR15/DAM02-1	V.MINGM.S	0.05	0.788	m	OK	3.277	0.287	1.020
INI-T185-TR15/DAM02-1	V.MAXHEEL1.S	7.00	4.113	deg	OK	2.886	0.678	1.020
INI-T185-TR15/DAM02-1	MARGIN.S	0.00	0.670	m	OK	3.261	0.303	1.020
INI-T185-TR30/DAM02-1	O.RANGE15.S	15.00	45.283	deg	OK	3.250	0.287	0.940
INI-T185-TR30/DAM02-1	V.MINAREA1.S	0.01	0.044	mrاد	OK	3.033	0.503	0.940
INI-T185-TR30/DAM02-1	O.MINGZ1.S	0.25	0.263	m	OK	2.632	0.905	0.940
INI-T185-TR30/DAM02-1	V.MINGM.S	0.05	0.756	m	OK	3.329	0.208	0.940
INI-T185-TR30/DAM02-1	V.MAXHEEL1.S	7.00	4.717	deg	OK	2.867	0.669	0.940
INI-T185-TR30/DAM02-1	MARGIN.S	0.00	0.542	m	OK	3.285	0.252	0.940
INI-T185-TRNEG5/DAM02-1	O.RANGE15.S	15.00	46.727	deg	OK	3.174	0.430	1.160
INI-T185-TRNEG5/DAM02-1	V.MINAREA1.S	0.01	0.048	mrاد	OK	2.924	0.680	1.160
INI-T185-TRNEG5/DAM02-1	O.MINGZ1.S	0.25	0.282	m	OK	2.530	1.073	1.160
INI-T185-TRNEG5/DAM02-1	V.MINGM.S	0.05	0.915	m	OK	3.304	0.300	1.160
INI-T185-TRNEG5/DAM02-1	V.MAXHEEL1.S	7.00	3.273	deg	OK	2.928	0.676	1.160
INI-T185-TRNEG5/DAM02-1	MARGIN.S	0.00	0.843	m	OK	3.195	0.409	1.160
INI-T190-TR0/DAM02-1	O.RANGE15.S	15.00	46.118	deg	OK	3.201	0.324	1.030
INI-T190-TR0/DAM02-1	V.MINAREA1.S	0.01	0.046	mrاد	OK	2.956	0.569	1.030
INI-T190-TR0/DAM02-1	O.MINGZ1.S	0.25	0.278	m	OK	2.569	0.956	1.030
INI-T190-TR0/DAM02-1	V.MINGM.S	0.05	0.801	m	OK	3.247	0.278	1.030
INI-T190-TR0/DAM02-1	V.MAXHEEL1.S	7.00	3.882	deg	OK	2.870	0.655	1.030
INI-T190-TR0/DAM02-1	MARGIN.S	0.00	0.720	m	OK	3.236	0.289	1.030
INI-T190-TR15/DAM02-1	O.RANGE15.S	15.00	45.537	deg	OK	3.229	0.269	0.950
INI-T190-TR15/DAM02-1	V.MINAREA1.S	0.01	0.045	mrاد	OK	3.003	0.496	0.950
INI-T190-TR15/DAM02-1	O.MINGZ1.S	0.25	0.272	m	OK	2.607	0.891	0.950
INI-T190-TR15/DAM02-1	V.MINGM.S	0.05	0.758	m	OK	3.299	0.199	0.950
INI-T190-TR15/DAM02-1	V.MAXHEEL1.S	7.00	4.463	deg	OK	2.846	0.652	0.950
INI-T190-TR15/DAM02-1	MARGIN.S	0.00	0.594	m	OK	3.268	0.230	0.950
INI-T190-TR30/DAM02-1	O.RANGE15.S	15.00	44.948	deg	OK	3.254	0.220	0.870
INI-T190-TR30/DAM02-1	V.MINAREA1.S	0.01	0.044	mrاد	OK	3.046	0.428	0.870
INI-T190-TR30/DAM02-1	O.MINGZ1.S	0.25	0.262	m	OK	2.636	0.838	0.870
INI-T190-TR30/DAM02-1	V.MINGM.S	0.05	0.768	m	OK	3.345	0.129	0.870
INI-T190-TR30/DAM02-1	V.MAXHEEL1.S	7.00	5.052	deg	OK	2.845	0.629	0.870
INI-T190-TR30/DAM02-1	MARGIN.S	0.00	0.468	m	OK	3.278	0.196	0.870
INI-T190-TRNEG5/DAM02-1	O.RANGE15.S	15.00	46.354	deg	OK	3.191	0.344	1.070
INI-T190-TRNEG5/DAM02-1	V.MINAREA1.S	0.01	0.047	mrاد	OK	2.941	0.595	1.070
INI-T190-TRNEG5/DAM02-1	O.MINGZ1.S	0.25	0.283	m	OK	2.554	0.981	1.070
INI-T190-TRNEG5/DAM02-1	V.MINGM.S	0.05	0.835	m	OK	3.247	0.288	1.070

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T190-TRNEG5/DAM02-1	V.MAXHEEL1.S	7.00	3.646	deg	OK	2.880	0.655	1.070
INI-T190-TRNEG5/DAM02-1	MARGIN.S	0.00	0.765	m	OK	3.219	0.317	1.070
INI-T180-TR0/DAM02-2	O.RANGE15.S	15.00	47.039	deg	OK	3.146	0.522	1.220
INI-T180-TR0/DAM02-2	V.MINAREA1.S	0.01	0.048	mrاد	OK	2.914	0.754	1.220
INI-T180-TR0/DAM02-2	O.MINGZ1.S	0.25	0.266	m	OK	2.490	1.177	1.220
INI-T180-TR0/DAM02-2	V.MINGM.S	0.05	0.991	m	OK	3.392	0.276	1.220
INI-T180-TR0/DAM02-2	V.MAXHEEL1.S	7.00	2.961	deg	OK	3.001	0.667	1.220
INI-T180-TR0/DAM02-2	MARGIN.S	0.00	0.904	m	OK	3.163	0.504	1.220
INI-T180-TR15/DAM02-2	O.RANGE15.S	15.00	46.602	deg	OK	3.190	0.444	1.110
INI-T180-TR15/DAM02-2	V.MINAREA1.S	0.01	0.046	mrاد	OK	2.969	0.666	1.110
INI-T180-TR15/DAM02-2	O.MINGZ1.S	0.25	0.260	m	OK	2.552	1.083	1.110
INI-T180-TR15/DAM02-2	V.MINGM.S	0.05	0.884	m	OK	3.362	0.273	1.110
INI-T180-TR15/DAM02-2	V.MAXHEEL1.S	7.00	3.398	deg	OK	2.982	0.652	1.110
INI-T180-TR15/DAM02-2	MARGIN.S	0.00	0.789	m	OK	3.240	0.395	1.110
INI-T180-TR30/DAM02-2	O.RANGE15.S	15.00	46.101	deg	OK	3.232	0.372	1.010
INI-T180-TR30/DAM02-2	V.MINAREA1.S	0.01	0.044	mrاد	OK	3.024	0.581	1.010
INI-T180-TR30/DAM02-2	O.MINGZ1.S	0.25	0.254	m	OK	2.605	0.999	1.010
INI-T180-TR30/DAM02-2	V.MINGM.S	0.05	0.792	m	OK	3.334	0.270	1.010
INI-T180-TR30/DAM02-2	V.MAXHEEL1.S	7.00	3.899	deg	OK	2.964	0.640	1.010
INI-T180-TR30/DAM02-2	MARGIN.S	0.00	0.670	m	OK	3.302	0.303	1.010
INI-T180-TRNEG10/DAM02-2	O.RANGE15.S	15.00	47.300	deg	OK	3.116	0.574	1.300
INI-T180-TRNEG10/DAM02-2	V.MINAREA1.S	0.01	0.049	mrاد	OK	2.876	0.814	1.300
INI-T180-TRNEG10/DAM02-2	O.MINGZ1.S	0.25	0.269	m	OK	2.442	1.248	1.300
INI-T180-TRNEG10/DAM02-2	V.MINGM.S	0.05	1.068	m	OK	3.413	0.278	1.300
INI-T180-TRNEG10/DAM02-2	V.MAXHEEL1.S	7.00	2.700	deg	OK	3.012	0.679	1.300
INI-T180-TRNEG10/DAM02-2	MARGIN.S	0.00	0.949	m	OK	3.109	0.581	1.300
INI-T175-TR0/DAM02-2	O.RANGE15.S	15.00	47.344	deg	OK	3.120	0.632	1.330
INI-T175-TR0/DAM02-2	V.MINAREA1.S	0.01	0.049	mrاد	OK	2.903	0.849	1.330
INI-T175-TR0/DAM02-2	O.MINGZ1.S	0.25	0.263	m	OK	2.456	1.297	1.330
INI-T175-TR0/DAM02-2	V.MINGM.S	0.05	1.087	m	OK	3.465	0.287	1.330
INI-T175-TR0/DAM02-2	V.MAXHEEL1.S	7.00	2.656	deg	OK	3.060	0.693	1.330
INI-T175-TR0/DAM02-2	MARGIN.S	0.00	0.976	m	OK	3.137	0.616	1.330
INI-T175-TR15/DAM02-2	O.RANGE15.S	15.00	46.981	deg	OK	3.174	0.542	1.220
INI-T175-TR15/DAM02-2	V.MINAREA1.S	0.01	0.048	mrاد	OK	2.961	0.755	1.220
INI-T175-TR15/DAM02-2	O.MINGZ1.S	0.25	0.262	m	OK	2.528	1.188	1.220
INI-T175-TR15/DAM02-2	V.MINGM.S	0.05	0.985	m	OK	3.433	0.283	1.220
INI-T175-TR15/DAM02-2	V.MAXHEEL1.S	7.00	3.019	deg	OK	3.041	0.675	1.220
INI-T175-TR15/DAM02-2	MARGIN.S	0.00	0.866	m	OK	3.214	0.502	1.220
INI-T175-TR30/DAM02-2	O.RANGE15.S	15.00	46.492	deg	OK	3.222	0.460	1.100
INI-T175-TR30/DAM02-2	V.MINAREA1.S	0.01	0.045	mrاد	OK	3.017	0.665	1.100
INI-T175-TR30/DAM02-2	O.MINGZ1.S	0.25	0.253	m	OK	2.591	1.091	1.100
INI-T175-TR30/DAM02-2	V.MINGM.S	0.05	0.863	m	OK	3.402	0.280	1.100
INI-T175-TR30/DAM02-2	V.MAXHEEL1.S	7.00	3.508	deg	OK	3.021	0.662	1.100
INI-T175-TR30/DAM02-2	MARGIN.S	0.00	0.748	m	OK	3.289	0.393	1.100
INI-T175-TRNEG10/DAM02-2	O.RANGE15.S	15.00	47.568	deg	OK	3.102	0.676	1.410
INI-T175-TRNEG10/DAM02-2	V.MINAREA1.S	0.01	0.050	mrاد	OK	2.862	0.916	1.410
INI-T175-TRNEG10/DAM02-2	O.MINGZ1.S	0.25	0.262	m	OK	2.399	1.378	1.410
INI-T175-TRNEG10/DAM02-2	V.MINGM.S	0.05	1.160	m	OK	3.486	0.292	1.410
INI-T175-TRNEG10/DAM02-2	V.MAXHEEL1.S	7.00	2.432	deg	OK	3.065	0.712	1.410
INI-T175-TRNEG10/DAM02-2	MARGIN.S	0.00	1.018	m	OK	3.109	0.669	1.410
INI-T170-TR0/DAM02-2	O.RANGE15.S	15.00	47.621	deg	OK	3.112	0.737	1.450
INI-T170-TR0/DAM02-2	V.MINAREA1.S	0.01	0.050	mrاد	OK	2.893	0.956	1.450
INI-T170-TR0/DAM02-2	O.MINGZ1.S	0.25	0.256	m	OK	2.416	1.433	1.450
INI-T170-TR0/DAM02-2	V.MINGM.S	0.05	1.189	m	OK	3.547	0.302	1.450
INI-T170-TR0/DAM02-2	V.MAXHEEL1.S	7.00	2.379	deg	OK	3.119	0.730	1.450
INI-T170-TR0/DAM02-2	MARGIN.S	0.00	1.046	m	OK	3.153	0.696	1.450
INI-T170-TR15/DAM02-2	O.RANGE15.S	15.00	47.235	deg	OK	3.161	0.648	1.310
INI-T170-TR15/DAM02-2	V.MINAREA1.S	0.01	0.047	mrاد	OK	2.956	0.853	1.310
INI-T170-TR15/DAM02-2	O.MINGZ1.S	0.25	0.251	m	OK	2.502	1.307	1.310
INI-T170-TR15/DAM02-2	V.MINGM.S	0.05	1.059	m	OK	3.513	0.296	1.310
INI-T170-TR15/DAM02-2	V.MAXHEEL1.S	7.00	2.765	deg	OK	3.107	0.702	1.310

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TR15/DAM02-2	MARGIN.S	0.00	0.935	m	OK	3.193	0.616	1.310
INI-T170-TR30/DAM02-2	O.RANGE15.S	15.00	46.858	deg	OK	3.212	0.557	1.200
INI-T170-TR30/DAM02-2	V.MINAREA1.S	0.01	0.046	mrad	OK	3.014	0.754	1.200
INI-T170-TR30/DAM02-2	O.MINGZ1.S	0.25	0.251	m	OK	2.568	1.200	1.200
INI-T170-TR30/DAM02-2	V.MINGM.S	0.05	0.955	m	OK	3.478	0.290	1.200
INI-T170-TR30/DAM02-2	V.MAXHEEL1.S	7.00	3.142	deg	OK	3.085	0.683	1.200
INI-T170-TR30/DAM02-2	MARGIN.S	0.00	0.824	m	OK	3.271	0.497	1.200
INI-T170-TRNEG15/DAM02-2	O.RANGE15.S	15.00	47.946	deg	OK	3.089	0.786	1.600
INI-T170-TRNEG15/DAM02-2	V.MINAREA1.S	0.01	0.054	mrad	OK	2.825	1.050	1.600
INI-T170-TRNEG15/DAM02-2	O.MINGZ1.S	0.25	0.269	m	OK	2.326	1.549	1.600
INI-T170-TRNEG15/DAM02-2	V.MINGM.S	0.05	1.329	m	OK	3.579	0.296	1.600
INI-T170-TRNEG15/DAM02-2	V.MAXHEEL1.S	7.00	2.054	deg	OK	3.104	0.771	1.600
INI-T170-TRNEG15/DAM02-2	MARGIN.S	0.00	1.102	m	OK	3.119	0.756	1.600
INI-T185-TR0/DAM02-2	O.RANGE15.S	15.00	46.701	deg	OK	3.168	0.426	1.120
INI-T185-TR0/DAM02-2	V.MINAREA1.S	0.01	0.046	mrad	OK	2.927	0.667	1.120
INI-T185-TR0/DAM02-2	O.MINGZ1.S	0.25	0.267	m	OK	2.518	1.075	1.120
INI-T185-TR0/DAM02-2	V.MINGM.S	0.05	0.901	m	OK	3.326	0.267	1.120
INI-T185-TR0/DAM02-2	V.MAXHEEL1.S	7.00	3.299	deg	OK	2.948	0.646	1.120
INI-T185-TR0/DAM02-2	MARGIN.S	0.00	0.829	m	OK	3.194	0.399	1.120
INI-T185-TR15/DAM02-2	O.RANGE15.S	15.00	46.219	deg	OK	3.206	0.358	1.020
INI-T185-TR15/DAM02-2	V.MINAREA1.S	0.01	0.045	mrad	OK	2.980	0.584	1.020
INI-T185-TR15/DAM02-2	O.MINGZ1.S	0.25	0.261	m	OK	2.573	0.991	1.020
INI-T185-TR15/DAM02-2	V.MINGM.S	0.05	0.805	m	OK	3.300	0.264	1.020
INI-T185-TR15/DAM02-2	V.MAXHEEL1.S	7.00	3.781	deg	OK	2.931	0.633	1.020
INI-T185-TR15/DAM02-2	MARGIN.S	0.00	0.712	m	OK	3.259	0.304	1.020
INI-T185-TR30/DAM02-2	O.RANGE15.S	15.00	45.761	deg	OK	3.242	0.295	0.940
INI-T185-TR30/DAM02-2	V.MINAREA1.S	0.01	0.044	mrad	OK	3.035	0.502	0.940
INI-T185-TR30/DAM02-2	O.MINGZ1.S	0.25	0.258	m	OK	2.617	0.919	0.940
INI-T185-TR30/DAM02-2	V.MINGM.S	0.05	0.759	m	OK	3.325	0.212	0.940
INI-T185-TR30/DAM02-2	V.MAXHEEL1.S	7.00	4.239	deg	OK	2.922	0.615	0.940
INI-T185-TR30/DAM02-2	MARGIN.S	0.00	0.596	m	OK	3.309	0.227	0.940
INI-T185-TRNEG5/DAM02-2	O.RANGE15.S	15.00	46.862	deg	OK	3.155	0.449	1.160
INI-T185-TRNEG5/DAM02-2	V.MINAREA1.S	0.01	0.047	mrad	OK	2.909	0.695	1.160
INI-T185-TRNEG5/DAM02-2	O.MINGZ1.S	0.25	0.270	m	OK	2.498	1.105	1.160
INI-T185-TRNEG5/DAM02-2	V.MINGM.S	0.05	0.942	m	OK	3.336	0.268	1.160
INI-T185-TRNEG5/DAM02-2	V.MAXHEEL1.S	7.00	3.138	deg	OK	2.953	0.650	1.160
INI-T185-TRNEG5/DAM02-2	MARGIN.S	0.00	0.861	m	OK	3.171	0.433	1.160
INI-T190-TR0/DAM02-2	O.RANGE15.S	15.00	46.339	deg	OK	3.187	0.338	1.030
INI-T190-TR0/DAM02-2	V.MINAREA1.S	0.01	0.046	mrad	OK	2.942	0.583	1.030
INI-T190-TR0/DAM02-2	O.MINGZ1.S	0.25	0.269	m	OK	2.545	0.981	1.030
INI-T190-TR0/DAM02-2	V.MINGM.S	0.05	0.821	m	OK	3.268	0.257	1.030
INI-T190-TR0/DAM02-2	V.MAXHEEL1.S	7.00	3.661	deg	OK	2.902	0.623	1.030
INI-T190-TR0/DAM02-2	MARGIN.S	0.00	0.753	m	OK	3.218	0.307	1.030
INI-T190-TR15/DAM02-2	O.RANGE15.S	15.00	45.894	deg	OK	3.220	0.279	0.950
INI-T190-TR15/DAM02-2	V.MINAREA1.S	0.01	0.045	mrad	OK	2.996	0.503	0.950
INI-T190-TR15/DAM02-2	O.MINGZ1.S	0.25	0.266	m	OK	2.590	0.908	0.950
INI-T190-TR15/DAM02-2	V.MINGM.S	0.05	0.766	m	OK	3.285	0.214	0.950
INI-T190-TR15/DAM02-2	V.MAXHEEL1.S	7.00	4.106	deg	OK	2.889	0.610	0.950
INI-T190-TR15/DAM02-2	MARGIN.S	0.00	0.638	m	OK	3.275	0.223	0.950
INI-T190-TR30/DAM02-2	O.RANGE15.S	15.00	45.433	deg	OK	3.249	0.225	0.870
INI-T190-TR30/DAM02-2	V.MINAREA1.S	0.01	0.044	mrad	OK	3.048	0.426	0.870
INI-T190-TR30/DAM02-2	O.MINGZ1.S	0.25	0.258	m	OK	2.625	0.848	0.870
INI-T190-TR30/DAM02-2	V.MINGM.S	0.05	0.751	m	OK	3.343	0.131	0.870
INI-T190-TR30/DAM02-2	V.MAXHEEL1.S	7.00	4.567	deg	OK	2.895	0.579	0.870
INI-T190-TR30/DAM02-2	MARGIN.S	0.00	0.523	m	OK	3.311	0.163	0.870
INI-T190-TRNEG5/DAM02-2	O.RANGE15.S	15.00	46.526	deg	OK	3.176	0.360	1.070
INI-T190-TRNEG5/DAM02-2	V.MINAREA1.S	0.01	0.047	mrad	OK	2.925	0.611	1.070
INI-T190-TRNEG5/DAM02-2	O.MINGZ1.S	0.25	0.273	m	OK	2.527	1.008	1.070
INI-T190-TRNEG5/DAM02-2	V.MINGM.S	0.05	0.857	m	OK	3.275	0.260	1.070
INI-T190-TRNEG5/DAM02-2	V.MAXHEEL1.S	7.00	3.474	deg	OK	2.907	0.629	1.070
INI-T190-TRNEG5/DAM02-2	MARGIN.S	0.00	0.787	m	OK	3.196	0.339	1.070

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR0/DAM03	O.RANGE15.S	15.00	48.367	deg	OK	3.176	0.492	1.220
INI-T180-TR0/DAM03	V.MINAREA1.S	0.01	0.055	mrad	OK	3.002	0.665	1.220
INI-T180-TR0/DAM03	O.MINGZ1.S	0.25	0.261	m	OK	2.476	1.192	1.220
INI-T180-TR0/DAM03	V.MINGM.S	0.05	1.040	m	OK	3.451	0.217	1.220
INI-T180-TR0/DAM03	V.MAXHEEL1.S	7.00	1.633	deg	OK	3.210	0.458	1.220
INI-T180-TR0/DAM03	MARGIN.S	0.00	1.009	m	OK	3.243	0.424	1.220
INI-T180-TR15/DAM03	O.RANGE15.S	15.00	48.178	deg	OK	3.207	0.428	1.110
INI-T180-TR15/DAM03	V.MINAREA1.S	0.01	0.054	mrad	OK	3.064	0.571	1.110
INI-T180-TR15/DAM03	O.MINGZ1.S	0.25	0.258	m	OK	2.546	1.088	1.110
INI-T180-TR15/DAM03	V.MINGM.S	0.05	0.934	m	OK	3.419	0.215	1.110
INI-T180-TR15/DAM03	V.MAXHEEL1.S	7.00	1.822	deg	OK	3.202	0.433	1.110
INI-T180-TR15/DAM03	MARGIN.S	0.00	0.914	m	OK	3.326	0.309	1.110
INI-T180-TR30/DAM03	O.RANGE15.S	15.00	47.966	deg	OK	3.236	0.368	1.010
INI-T180-TR30/DAM03	V.MINAREA1.S	0.01	0.053	mrad	OK	3.122	0.482	1.010
INI-T180-TR30/DAM03	O.MINGZ1.S	0.25	0.257	m	OK	2.615	0.989	1.010
INI-T180-TR30/DAM03	V.MINGM.S	0.05	0.837	m	OK	3.407	0.198	1.010
INI-T180-TR30/DAM03	V.MAXHEEL1.S	7.00	2.034	deg	OK	3.195	0.410	1.010
INI-T180-TR30/DAM03	MARGIN.S	0.00	0.816	m	OK	3.407	0.197	1.010
INI-T180-TRNEG10/DAM03	O.RANGE15.S	15.00	48.484	deg	OK	3.143	0.548	1.300
INI-T180-TRNEG10/DAM03	V.MINAREA1.S	0.01	0.056	mrad	OK	2.959	0.731	1.300
INI-T180-TRNEG10/DAM03	O.MINGZ1.S	0.25	0.263	m	OK	2.425	1.265	1.300
INI-T180-TRNEG10/DAM03	V.MINGM.S	0.05	1.121	m	OK	3.472	0.219	1.300
INI-T180-TRNEG10/DAM03	V.MAXHEEL1.S	7.00	1.516	deg	OK	3.212	0.478	1.300
INI-T180-TRNEG10/DAM03	MARGIN.S	0.00	1.033	m	OK	3.223	0.468	1.300
INI-T175-TR0/DAM03	O.RANGE15.S	15.00	48.569	deg	OK	3.172	0.580	1.330
INI-T175-TR0/DAM03	V.MINAREA1.S	0.01	0.056	mrad	OK	2.996	0.756	1.330
INI-T175-TR0/DAM03	O.MINGZ1.S	0.25	0.264	m	OK	2.459	1.294	1.330
INI-T175-TR0/DAM03	V.MINGM.S	0.05	1.149	m	OK	3.530	0.222	1.330
INI-T175-TR0/DAM03	V.MAXHEEL1.S	7.00	1.431	deg	OK	3.275	0.477	1.330
INI-T175-TR0/DAM03	MARGIN.S	0.00	1.073	m	OK	3.279	0.473	1.330
INI-T175-TR15/DAM03	O.RANGE15.S	15.00	48.418	deg	OK	3.233	0.483	1.220
INI-T175-TR15/DAM03	V.MINAREA1.S	0.01	0.056	mrad	OK	3.061	0.655	1.220
INI-T175-TR15/DAM03	O.MINGZ1.S	0.25	0.263	m	OK	2.531	1.186	1.220
INI-T175-TR15/DAM03	V.MINGM.S	0.05	1.039	m	OK	3.498	0.218	1.220
INI-T175-TR15/DAM03	V.MAXHEEL1.S	7.00	1.582	deg	OK	3.269	0.447	1.220
INI-T175-TR15/DAM03	MARGIN.S	0.00	0.980	m	OK	3.305	0.411	1.220
INI-T175-TR30/DAM03	O.RANGE15.S	15.00	48.216	deg	OK	3.262	0.420	1.100
INI-T175-TR30/DAM03	V.MINAREA1.S	0.01	0.054	mrad	OK	3.123	0.559	1.100
INI-T175-TR30/DAM03	O.MINGZ1.S	0.25	0.258	m	OK	2.603	1.079	1.100
INI-T175-TR30/DAM03	V.MINGM.S	0.05	0.923	m	OK	3.465	0.217	1.100
INI-T175-TR30/DAM03	V.MAXHEEL1.S	7.00	1.784	deg	OK	3.259	0.423	1.100
INI-T175-TR30/DAM03	MARGIN.S	0.00	0.883	m	OK	3.386	0.297	1.100
INI-T175-TRNEG10/DAM03	O.RANGE15.S	15.00	48.662	deg	OK	3.116	0.662	1.410
INI-T175-TRNEG10/DAM03	V.MINAREA1.S	0.01	0.057	mrad	OK	2.950	0.828	1.410
INI-T175-TRNEG10/DAM03	O.MINGZ1.S	0.25	0.262	m	OK	2.400	1.378	1.410
INI-T175-TRNEG10/DAM03	V.MINGM.S	0.05	1.231	m	OK	3.553	0.225	1.410
INI-T175-TRNEG10/DAM03	V.MAXHEEL1.S	7.00	1.338	deg	OK	3.270	0.508	1.410
INI-T175-TRNEG10/DAM03	MARGIN.S	0.00	1.096	m	OK	3.270	0.508	1.410
INI-T170-TR0/DAM03	O.RANGE15.S	15.00	48.746	deg	OK	3.146	0.702	1.450
INI-T170-TR0/DAM03	V.MINAREA1.S	0.01	0.058	mrad	OK	2.990	0.859	1.450
INI-T170-TR0/DAM03	O.MINGZ1.S	0.25	0.261	m	OK	2.427	1.422	1.450
INI-T170-TR0/DAM03	V.MINGM.S	0.05	1.269	m	OK	3.621	0.228	1.450
INI-T170-TR0/DAM03	V.MAXHEEL1.S	7.00	1.254	deg	OK	3.338	0.511	1.450
INI-T170-TR0/DAM03	MARGIN.S	0.00	1.135	m	OK	3.337	0.511	1.450
INI-T170-TR15/DAM03	O.RANGE15.S	15.00	48.590	deg	OK	3.234	0.575	1.310
INI-T170-TR15/DAM03	V.MINAREA1.S	0.01	0.056	mrad	OK	3.061	0.748	1.310
INI-T170-TR15/DAM03	O.MINGZ1.S	0.25	0.258	m	OK	2.521	1.288	1.310
INI-T170-TR15/DAM03	V.MINGM.S	0.05	1.125	m	OK	3.585	0.224	1.310
INI-T170-TR15/DAM03	V.MAXHEEL1.S	7.00	1.410	deg	OK	3.343	0.466	1.310
INI-T170-TR15/DAM03	MARGIN.S	0.00	1.042	m	OK	3.347	0.462	1.310
INI-T170-TR30/DAM03	O.RANGE15.S	15.00	48.442	deg	OK	3.300	0.469	1.200

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TR30/DAM03	V.MINAREA1.S	0.01	0.055	mrاد	OK	3.126	0.642	1.200
INI-T170-TR30/DAM03	O.MINGZ1.S	0.25	0.263	m	OK	2.602	1.166	1.200
INI-T170-TR30/DAM03	V.MINGM.S	0.05	1.020	m	OK	3.550	0.218	1.200
INI-T170-TR30/DAM03	V.MAXHEEL1.S	7.00	1.558	deg	OK	3.333	0.435	1.200
INI-T170-TR30/DAM03	MARGIN.S	0.00	0.948	m	OK	3.372	0.396	1.200
INI-T170-TRNEG15/DAM03	O.RANGE15.S	15.00	48.880	deg	OK	3.059	0.816	1.600
INI-T170-TRNEG15/DAM03	V.MINAREA1.S	0.01	0.061	mrاد	OK	2.912	0.963	1.600
INI-T170-TRNEG15/DAM03	O.MINGZ1.S	0.25	0.269	m	OK	2.326	1.549	1.600
INI-T170-TRNEG15/DAM03	V.MINGM.S	0.05	1.415	m	OK	3.648	0.227	1.600
INI-T170-TRNEG15/DAM03	V.MAXHEEL1.S	7.00	1.120	deg	OK	3.304	0.571	1.600
INI-T170-TRNEG15/DAM03	MARGIN.S	0.00	1.169	m	OK	3.304	0.571	1.600
INI-T185-TR0/DAM03	O.RANGE15.S	15.00	48.140	deg	OK	3.157	0.436	1.120
INI-T185-TR0/DAM03	V.MINAREA1.S	0.01	0.053	mrاد	OK	3.010	0.583	1.120
INI-T185-TR0/DAM03	O.MINGZ1.S	0.25	0.259	m	OK	2.497	1.096	1.120
INI-T185-TR0/DAM03	V.MINGM.S	0.05	0.944	m	OK	3.379	0.215	1.120
INI-T185-TR0/DAM03	V.MAXHEEL1.S	7.00	1.860	deg	OK	3.150	0.443	1.120
INI-T185-TR0/DAM03	MARGIN.S	0.00	0.943	m	OK	3.270	0.323	1.120
INI-T185-TR15/DAM03	O.RANGE15.S	15.00	47.927	deg	OK	3.187	0.377	1.020
INI-T185-TR15/DAM03	V.MINAREA1.S	0.01	0.052	mrاد	OK	3.068	0.496	1.020
INI-T185-TR15/DAM03	O.MINGZ1.S	0.25	0.257	m	OK	2.563	1.001	1.020
INI-T185-TR15/DAM03	V.MINGM.S	0.05	0.847	m	OK	3.351	0.213	1.020
INI-T185-TR15/DAM03	V.MAXHEEL1.S	7.00	2.073	deg	OK	3.145	0.419	1.020
INI-T185-TR15/DAM03	MARGIN.S	0.00	0.847	m	OK	3.352	0.212	1.020
INI-T185-TR30/DAM03	O.RANGE15.S	15.00	47.714	deg	OK	3.220	0.316	0.940
INI-T185-TR30/DAM03	V.MINAREA1.S	0.01	0.052	mrاد	OK	3.126	0.411	0.940
INI-T185-TR30/DAM03	O.MINGZ1.S	0.25	0.259	m	OK	2.625	0.912	0.940
INI-T185-TR30/DAM03	V.MINGM.S	0.05	0.769	m	OK	3.426	0.110	0.940
INI-T185-TR30/DAM03	V.MAXHEEL1.S	7.00	2.286	deg	OK	3.142	0.394	0.940
INI-T185-TR30/DAM03	MARGIN.S	0.00	0.749	m	OK	3.421	0.115	0.940
INI-T185-TRNEG5/DAM03	O.RANGE15.S	15.00	48.214	deg	OK	3.147	0.456	1.160
INI-T185-TRNEG5/DAM03	V.MINAREA1.S	0.01	0.054	mrاد	OK	2.990	0.614	1.160
INI-T185-TRNEG5/DAM03	O.MINGZ1.S	0.25	0.262	m	OK	2.476	1.128	1.160
INI-T185-TRNEG5/DAM03	V.MINGM.S	0.05	0.983	m	OK	3.388	0.216	1.160
INI-T185-TRNEG5/DAM03	V.MAXHEEL1.S	7.00	1.786	deg	OK	3.152	0.452	1.160
INI-T185-TRNEG5/DAM03	MARGIN.S	0.00	0.957	m	OK	3.241	0.362	1.160
INI-T190-TR0/DAM03	O.RANGE15.S	15.00	47.894	deg	OK	3.145	0.380	1.030
INI-T190-TR0/DAM03	V.MINAREA1.S	0.01	0.052	mrاد	OK	3.018	0.507	1.030
INI-T190-TR0/DAM03	O.MINGZ1.S	0.25	0.257	m	OK	2.515	1.010	1.030
INI-T190-TR0/DAM03	V.MINGM.S	0.05	0.859	m	OK	3.313	0.212	1.030
INI-T190-TR0/DAM03	V.MAXHEEL1.S	7.00	2.106	deg	OK	3.099	0.426	1.030
INI-T190-TR0/DAM03	MARGIN.S	0.00	0.876	m	OK	3.299	0.226	1.030
INI-T190-TR15/DAM03	O.RANGE15.S	15.00	47.683	deg	OK	3.175	0.323	0.950
INI-T190-TR15/DAM03	V.MINAREA1.S	0.01	0.052	mrاد	OK	3.076	0.423	0.950
INI-T190-TR15/DAM03	O.MINGZ1.S	0.25	0.259	m	OK	2.576	0.922	0.950
INI-T190-TR15/DAM03	V.MINGM.S	0.05	0.781	m	OK	3.374	0.125	0.950
INI-T190-TR15/DAM03	V.MAXHEEL1.S	7.00	2.317	deg	OK	3.096	0.402	0.950
INI-T190-TR15/DAM03	MARGIN.S	0.00	0.780	m	OK	3.373	0.126	0.950
INI-T190-TR30/DAM03	O.RANGE15.S	15.00	47.423	deg	OK	3.212	0.262	0.870
INI-T190-TR30/DAM03	V.MINAREA1.S	0.01	0.052	mrاد	OK	3.134	0.340	0.870
INI-T190-TR30/DAM03	O.MINGZ1.S	0.25	0.258	m	OK	2.629	0.845	0.870
INI-T190-TR30/DAM03	V.MINGM.S	0.05	0.708	m	OK	3.443	0.031	0.870
INI-T190-TR30/DAM03	V.MAXHEEL1.S	7.00	2.577	deg	OK	3.106	0.368	0.870
INI-T190-TR30/DAM03	MARGIN.S	0.00	0.679	m	OK	3.432	0.042	0.870
INI-T190-TRNEG5/DAM03	O.RANGE15.S	15.00	47.983	deg	OK	3.135	0.401	1.070
INI-T190-TRNEG5/DAM03	V.MINAREA1.S	0.01	0.053	mrاد	OK	2.999	0.536	1.070
INI-T190-TRNEG5/DAM03	O.MINGZ1.S	0.25	0.262	m	OK	2.497	1.039	1.070
INI-T190-TRNEG5/DAM03	V.MINGM.S	0.05	0.897	m	OK	3.322	0.213	1.070
INI-T190-TRNEG5/DAM03	V.MAXHEEL1.S	7.00	2.017	deg	OK	3.100	0.436	1.070
INI-T190-TRNEG5/DAM03	MARGIN.S	0.00	0.891	m	OK	3.273	0.263	1.070
INI-T180-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.088	-0.420	1.220
INI-T180-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	3.972	-0.305	1.220

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR0/DAM04	O.MINGZ1.S	0.25	0.630	m	OK	3.461	0.206	1.220
INI-T180-TR0/DAM04	V.MINGM.S	0.05	1.453	m	OK	4.274	-0.606	1.220
INI-T180-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.016	-0.348	1.220
INI-T180-TR0/DAM04	MARGIN.S	0.00	0.772	m	OK	4.245	-0.578	1.220
INI-T180-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.119	-0.484	1.110
INI-T180-TR15/DAM04	V.MINAREA1.S	0.01	0.124	mrاد	OK	4.024	-0.390	1.110
INI-T180-TR15/DAM04	O.MINGZ1.S	0.25	0.614	m	OK	3.495	0.139	1.110
INI-T180-TR15/DAM04	V.MINGM.S	0.05	1.331	m	OK	4.341	-0.706	1.110
INI-T180-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.026	-0.391	1.110
INI-T180-TR15/DAM04	MARGIN.S	0.00	0.746	m	OK	4.302	-0.668	1.110
INI-T180-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.152	-0.548	1.010
INI-T180-TR30/DAM04	V.MINAREA1.S	0.01	0.122	mrاد	OK	4.074	-0.469	1.010
INI-T180-TR30/DAM04	O.MINGZ1.S	0.25	0.597	m	OK	3.524	0.081	1.010
INI-T180-TR30/DAM04	V.MINGM.S	0.05	1.225	m	OK	4.399	-0.794	1.010
INI-T180-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.068	-0.464	1.010
INI-T180-TR30/DAM04	MARGIN.S	0.00	0.720	m	OK	4.361	-0.756	1.010
INI-T180-TRNEG10/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.067	-0.376	1.300
INI-T180-TRNEG10/DAM04	V.MINAREA1.S	0.01	0.128	mrاد	OK	3.938	-0.247	1.300
INI-T180-TRNEG10/DAM04	O.MINGZ1.S	0.25	0.641	m	OK	3.433	0.257	1.300
INI-T180-TRNEG10/DAM04	V.MINGM.S	0.05	1.540	m	OK	4.228	-0.538	1.300
INI-T180-TRNEG10/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.016	-0.325	1.300
INI-T180-TRNEG10/DAM04	MARGIN.S	0.00	0.790	m	OK	4.206	-0.516	1.300
INI-T175-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.074	-0.321	1.330
INI-T175-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	3.945	-0.193	1.330
INI-T175-TR0/DAM04	O.MINGZ1.S	0.25	0.629	m	OK	3.434	0.319	1.330
INI-T175-TR0/DAM04	V.MINGM.S	0.05	1.560	m	OK	4.230	-0.477	1.330
INI-T175-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.045	-0.293	1.330
INI-T175-TR0/DAM04	MARGIN.S	0.00	0.834	m	OK	4.221	-0.468	1.330
INI-T175-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.103	-0.387	1.220
INI-T175-TR15/DAM04	V.MINAREA1.S	0.01	0.124	mrاد	OK	3.997	-0.281	1.220
INI-T175-TR15/DAM04	O.MINGZ1.S	0.25	0.618	m	OK	3.479	0.237	1.220
INI-T175-TR15/DAM04	V.MINGM.S	0.05	1.443	m	OK	4.304	-0.588	1.220
INI-T175-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.037	-0.321	1.220
INI-T175-TR15/DAM04	MARGIN.S	0.00	0.808	m	OK	4.286	-0.570	1.220
INI-T175-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.135	-0.453	1.100
INI-T175-TR30/DAM04	V.MINAREA1.S	0.01	0.121	mrاد	OK	4.050	-0.368	1.100
INI-T175-TR30/DAM04	O.MINGZ1.S	0.25	0.599	m	OK	3.515	0.167	1.100
INI-T175-TR30/DAM04	V.MINGM.S	0.05	1.313	m	OK	4.371	-0.689	1.100
INI-T175-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.043	-0.361	1.100
INI-T175-TR30/DAM04	MARGIN.S	0.00	0.781	m	OK	4.347	-0.665	1.100
INI-T175-TRNEG10/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.057	-0.279	1.410
INI-T175-TRNEG10/DAM04	V.MINAREA1.S	0.01	0.127	mrاد	OK	3.911	-0.133	1.410
INI-T175-TRNEG10/DAM04	O.MINGZ1.S	0.25	0.636	m	OK	3.397	0.381	1.410
INI-T175-TRNEG10/DAM04	V.MINGM.S	0.05	1.647	m	OK	4.175	-0.397	1.410
INI-T175-TRNEG10/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.052	-0.274	1.410
INI-T175-TRNEG10/DAM04	MARGIN.S	0.00	0.851	m	OK	4.174	-0.396	1.410
INI-T170-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.087	-0.239	1.450
INI-T170-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	3.924	-0.075	1.450
INI-T170-TR0/DAM04	O.MINGZ1.S	0.25	0.624	m	OK	3.398	0.451	1.450
INI-T170-TR0/DAM04	V.MINGM.S	0.05	1.675	m	OK	4.177	-0.329	1.450
INI-T170-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.095	-0.246	1.450
INI-T170-TR0/DAM04	MARGIN.S	0.00	0.896	m	OK	4.182	-0.334	1.450
INI-T170-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.100	-0.291	1.310
INI-T170-TR15/DAM04	V.MINAREA1.S	0.01	0.123	mrاد	OK	3.976	-0.167	1.310
INI-T170-TR15/DAM04	O.MINGZ1.S	0.25	0.609	m	OK	3.457	0.352	1.310
INI-T170-TR15/DAM04	V.MINGM.S	0.05	1.526	m	OK	4.261	-0.452	1.310
INI-T170-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.081	-0.272	1.310
INI-T170-TR15/DAM04	MARGIN.S	0.00	0.869	m	OK	4.259	-0.451	1.310
INI-T170-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.127	-0.359	1.200
INI-T170-TR30/DAM04	V.MINAREA1.S	0.01	0.121	mrاد	OK	4.028	-0.260	1.200
INI-T170-TR30/DAM04	O.MINGZ1.S	0.25	0.600	m	OK	3.504	0.265	1.200

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TR30/DAM04	V.MINGM.S	0.05	1.412	m	OK	4.338	-0.570	1.200
INI-T170-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.069	-0.301	1.200
INI-T170-TR30/DAM04	MARGIN.S	0.00	0.843	m	OK	4.330	-0.562	1.200
INI-T170-TRNEG15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.095	-0.220	1.600
INI-T170-TRNEG15/DAM04	V.MINAREA1.S	0.01	0.131	mrاد	OK	3.869	0.006	1.600
INI-T170-TRNEG15/DAM04	O.MINGZ1.S	0.25	0.644	m	OK	3.328	0.547	1.600
INI-T170-TRNEG15/DAM04	V.MINGM.S	0.05	1.851	m	OK	4.073	-0.198	1.600
INI-T170-TRNEG15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.124	-0.249	1.600
INI-T170-TRNEG15/DAM04	MARGIN.S	0.00	0.921	m	OK	4.125	-0.250	1.600
INI-T185-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.112	-0.519	1.120
INI-T185-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	4.006	-0.413	1.120
INI-T185-TR0/DAM04	O.MINGZ1.S	0.25	0.629	m	OK	3.484	0.109	1.120
INI-T185-TR0/DAM04	V.MINGM.S	0.05	1.359	m	OK	4.314	-0.721	1.120
INI-T185-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.021	-0.428	1.120
INI-T185-TR0/DAM04	MARGIN.S	0.00	0.710	m	OK	4.264	-0.671	1.120
INI-T185-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.142	-0.578	1.020
INI-T185-TR15/DAM04	V.MINAREA1.S	0.01	0.124	mrاد	OK	4.054	-0.490	1.020
INI-T185-TR15/DAM04	O.MINGZ1.S	0.25	0.611	m	OK	3.508	0.056	1.020
INI-T185-TR15/DAM04	V.MINGM.S	0.05	1.265	m	OK	4.373	-0.809	1.020
INI-T185-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.062	-0.498	1.020
INI-T185-TR15/DAM04	MARGIN.S	0.00	0.684	m	OK	4.320	-0.756	1.020
INI-T185-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.174	-0.638	0.940
INI-T185-TR30/DAM04	V.MINAREA1.S	0.01	0.123	mrاد	OK	4.098	-0.561	0.940
INI-T185-TR30/DAM04	O.MINGZ1.S	0.25	0.597	m	OK	3.529	0.008	0.940
INI-T185-TR30/DAM04	V.MINGM.S	0.05	1.225	m	OK	4.425	-0.888	0.940
INI-T185-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.141	-0.605	0.940
INI-T185-TR30/DAM04	MARGIN.S	0.00	0.658	m	OK	4.379	-0.842	0.940
INI-T185-TRNEG5/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.102	-0.498	1.160
INI-T185-TRNEG5/DAM04	V.MINAREA1.S	0.01	0.127	mrاد	OK	3.989	-0.386	1.160
INI-T185-TRNEG5/DAM04	O.MINGZ1.S	0.25	0.636	m	OK	3.474	0.129	1.160
INI-T185-TRNEG5/DAM04	V.MINGM.S	0.05	1.400	m	OK	4.296	-0.692	1.160
INI-T185-TRNEG5/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.014	-0.410	1.160
INI-T185-TRNEG5/DAM04	MARGIN.S	0.00	0.719	m	OK	4.246	-0.642	1.160
INI-T190-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.138	-0.613	1.030
INI-T190-TR0/DAM04	V.MINAREA1.S	0.01	0.127	mrاد	OK	4.041	-0.516	1.030
INI-T190-TR0/DAM04	O.MINGZ1.S	0.25	0.627	m	OK	3.502	0.023	1.030
INI-T190-TR0/DAM04	V.MINGM.S	0.05	1.320	m	OK	4.353	-0.828	1.030
INI-T190-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.067	-0.542	1.030
INI-T190-TR0/DAM04	MARGIN.S	0.00	0.649	m	OK	4.285	-0.760	1.030
INI-T190-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.170	-0.672	0.950
INI-T190-TR15/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	4.083	-0.584	0.950
INI-T190-TR15/DAM04	O.MINGZ1.S	0.25	0.612	m	OK	3.517	-0.019	0.950
INI-T190-TR15/DAM04	V.MINGM.S	0.05	1.289	m	OK	4.402	-0.904	0.950
INI-T190-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.140	-0.641	0.950
INI-T190-TR15/DAM04	MARGIN.S	0.00	0.623	m	OK	4.342	-0.843	0.950
INI-T190-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.206	-0.732	0.870
INI-T190-TR30/DAM04	V.MINAREA1.S	0.01	0.125	mrاد	OK	4.121	-0.647	0.870
INI-T190-TR30/DAM04	O.MINGZ1.S	0.25	0.594	m	OK	3.530	-0.056	0.870
INI-T190-TR30/DAM04	V.MINGM.S	0.05	1.310	m	OK	4.452	-0.978	0.870
INI-T190-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.239	-0.765	0.870
INI-T190-TR30/DAM04	MARGIN.S	0.00	0.598	m	OK	4.400	-0.927	0.870
INI-T190-TRNEG5/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.130	-0.595	1.070
INI-T190-TRNEG5/DAM04	V.MINAREA1.S	0.01	0.128	mrاد	OK	4.026	-0.490	1.070
INI-T190-TRNEG5/DAM04	O.MINGZ1.S	0.25	0.636	m	OK	3.496	0.040	1.070
INI-T190-TRNEG5/DAM04	V.MINGM.S	0.05	1.349	m	OK	4.334	-0.799	1.070
INI-T190-TRNEG5/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.051	-0.515	1.070
INI-T190-TRNEG5/DAM04	MARGIN.S	0.00	0.658	m	OK	4.267	-0.732	1.070
INI-T180-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.088	-0.420	1.220
INI-T180-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	3.972	-0.305	1.220
INI-T180-TR0/DAM04	O.MINGZ1.S	0.25	0.630	m	OK	3.461	0.206	1.220
INI-T180-TR0/DAM04	V.MINGM.S	0.05	1.453	m	OK	4.274	-0.606	1.220

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.016	-0.348	1.220
INI-T180-TR0/DAM04	MARGIN.S	0.00	0.772	m	OK	4.245	-0.578	1.220
INI-T180-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.119	-0.484	1.110
INI-T180-TR15/DAM04	V.MINAREA1.S	0.01	0.124	mrاد	OK	4.024	-0.390	1.110
INI-T180-TR15/DAM04	O.MINGZ1.S	0.25	0.614	m	OK	3.495	0.139	1.110
INI-T180-TR15/DAM04	V.MINGM.S	0.05	1.331	m	OK	4.341	-0.706	1.110
INI-T180-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.026	-0.391	1.110
INI-T180-TR15/DAM04	MARGIN.S	0.00	0.746	m	OK	4.302	-0.668	1.110
INI-T180-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.152	-0.548	1.010
INI-T180-TR30/DAM04	V.MINAREA1.S	0.01	0.122	mrاد	OK	4.074	-0.469	1.010
INI-T180-TR30/DAM04	O.MINGZ1.S	0.25	0.597	m	OK	3.524	0.081	1.010
INI-T180-TR30/DAM04	V.MINGM.S	0.05	1.225	m	OK	4.399	-0.794	1.010
INI-T180-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.068	-0.464	1.010
INI-T180-TR30/DAM04	MARGIN.S	0.00	0.720	m	OK	4.361	-0.756	1.010
INI-T180-TRNEG10/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.067	-0.376	1.300
INI-T180-TRNEG10/DAM04	V.MINAREA1.S	0.01	0.128	mrاد	OK	3.938	-0.247	1.300
INI-T180-TRNEG10/DAM04	O.MINGZ1.S	0.25	0.641	m	OK	3.433	0.257	1.300
INI-T180-TRNEG10/DAM04	V.MINGM.S	0.05	1.540	m	OK	4.228	-0.538	1.300
INI-T180-TRNEG10/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.016	-0.325	1.300
INI-T180-TRNEG10/DAM04	MARGIN.S	0.00	0.790	m	OK	4.206	-0.516	1.300
INI-T175-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.074	-0.321	1.330
INI-T175-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	3.945	-0.193	1.330
INI-T175-TR0/DAM04	O.MINGZ1.S	0.25	0.629	m	OK	3.434	0.319	1.330
INI-T175-TR0/DAM04	V.MINGM.S	0.05	1.560	m	OK	4.230	-0.477	1.330
INI-T175-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.045	-0.293	1.330
INI-T175-TR0/DAM04	MARGIN.S	0.00	0.834	m	OK	4.221	-0.468	1.330
INI-T175-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.103	-0.387	1.220
INI-T175-TR15/DAM04	V.MINAREA1.S	0.01	0.124	mrاد	OK	3.997	-0.281	1.220
INI-T175-TR15/DAM04	O.MINGZ1.S	0.25	0.618	m	OK	3.479	0.237	1.220
INI-T175-TR15/DAM04	V.MINGM.S	0.05	1.443	m	OK	4.304	-0.588	1.220
INI-T175-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.037	-0.321	1.220
INI-T175-TR15/DAM04	MARGIN.S	0.00	0.808	m	OK	4.286	-0.570	1.220
INI-T175-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.135	-0.453	1.100
INI-T175-TR30/DAM04	V.MINAREA1.S	0.01	0.121	mrاد	OK	4.050	-0.368	1.100
INI-T175-TR30/DAM04	O.MINGZ1.S	0.25	0.599	m	OK	3.515	0.167	1.100
INI-T175-TR30/DAM04	V.MINGM.S	0.05	1.313	m	OK	4.371	-0.689	1.100
INI-T175-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.043	-0.361	1.100
INI-T175-TR30/DAM04	MARGIN.S	0.00	0.781	m	OK	4.347	-0.665	1.100
INI-T175-TRNEG10/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.057	-0.279	1.410
INI-T175-TRNEG10/DAM04	V.MINAREA1.S	0.01	0.127	mrاد	OK	3.911	-0.133	1.410
INI-T175-TRNEG10/DAM04	O.MINGZ1.S	0.25	0.636	m	OK	3.397	0.381	1.410
INI-T175-TRNEG10/DAM04	V.MINGM.S	0.05	1.647	m	OK	4.175	-0.397	1.410
INI-T175-TRNEG10/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.052	-0.274	1.410
INI-T175-TRNEG10/DAM04	MARGIN.S	0.00	0.851	m	OK	4.174	-0.396	1.410
INI-T170-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.087	-0.239	1.450
INI-T170-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	3.924	-0.075	1.450
INI-T170-TR0/DAM04	O.MINGZ1.S	0.25	0.624	m	OK	3.398	0.451	1.450
INI-T170-TR0/DAM04	V.MINGM.S	0.05	1.675	m	OK	4.177	-0.329	1.450
INI-T170-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.095	-0.246	1.450
INI-T170-TR0/DAM04	MARGIN.S	0.00	0.896	m	OK	4.182	-0.334	1.450
INI-T170-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.100	-0.291	1.310
INI-T170-TR15/DAM04	V.MINAREA1.S	0.01	0.123	mrاد	OK	3.976	-0.167	1.310
INI-T170-TR15/DAM04	O.MINGZ1.S	0.25	0.609	m	OK	3.457	0.352	1.310
INI-T170-TR15/DAM04	V.MINGM.S	0.05	1.526	m	OK	4.261	-0.452	1.310
INI-T170-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.081	-0.272	1.310
INI-T170-TR15/DAM04	MARGIN.S	0.00	0.869	m	OK	4.259	-0.451	1.310
INI-T170-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.127	-0.359	1.200
INI-T170-TR30/DAM04	V.MINAREA1.S	0.01	0.121	mrاد	OK	4.028	-0.260	1.200
INI-T170-TR30/DAM04	O.MINGZ1.S	0.25	0.600	m	OK	3.504	0.265	1.200
INI-T170-TR30/DAM04	V.MINGM.S	0.05	1.412	m	OK	4.338	-0.570	1.200
INI-T170-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.069	-0.301	1.200

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TR30/DAM04	MARGIN.S	0.00	0.843	m	OK	4.330	-0.562	1.200
INI-T170-TRNEG15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.095	-0.220	1.600
INI-T170-TRNEG15/DAM04	V.MINAREA1.S	0.01	0.131	mrاد	OK	3.869	0.006	1.600
INI-T170-TRNEG15/DAM04	O.MINGZ1.S	0.25	0.644	m	OK	3.328	0.547	1.600
INI-T170-TRNEG15/DAM04	V.MINGM.S	0.05	1.851	m	OK	4.073	-0.198	1.600
INI-T170-TRNEG15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.124	-0.249	1.600
INI-T170-TRNEG15/DAM04	MARGIN.S	0.00	0.921	m	OK	4.125	-0.250	1.600
INI-T185-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.112	-0.519	1.120
INI-T185-TR0/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	4.006	-0.413	1.120
INI-T185-TR0/DAM04	O.MINGZ1.S	0.25	0.629	m	OK	3.484	0.109	1.120
INI-T185-TR0/DAM04	V.MINGM.S	0.05	1.359	m	OK	4.314	-0.721	1.120
INI-T185-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.021	-0.428	1.120
INI-T185-TR0/DAM04	MARGIN.S	0.00	0.710	m	OK	4.264	-0.671	1.120
INI-T185-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.142	-0.578	1.020
INI-T185-TR15/DAM04	V.MINAREA1.S	0.01	0.124	mrاد	OK	4.054	-0.490	1.020
INI-T185-TR15/DAM04	O.MINGZ1.S	0.25	0.611	m	OK	3.508	0.056	1.020
INI-T185-TR15/DAM04	V.MINGM.S	0.05	1.265	m	OK	4.373	-0.809	1.020
INI-T185-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.062	-0.498	1.020
INI-T185-TR15/DAM04	MARGIN.S	0.00	0.684	m	OK	4.320	-0.756	1.020
INI-T185-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.174	-0.638	0.940
INI-T185-TR30/DAM04	V.MINAREA1.S	0.01	0.123	mrاد	OK	4.098	-0.561	0.940
INI-T185-TR30/DAM04	O.MINGZ1.S	0.25	0.597	m	OK	3.529	0.008	0.940
INI-T185-TR30/DAM04	V.MINGM.S	0.05	1.225	m	OK	4.425	-0.888	0.940
INI-T185-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.141	-0.605	0.940
INI-T185-TR30/DAM04	MARGIN.S	0.00	0.658	m	OK	4.379	-0.842	0.940
INI-T185-TRNEG5/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.102	-0.498	1.160
INI-T185-TRNEG5/DAM04	V.MINAREA1.S	0.01	0.127	mrاد	OK	3.989	-0.386	1.160
INI-T185-TRNEG5/DAM04	O.MINGZ1.S	0.25	0.636	m	OK	3.474	0.129	1.160
INI-T185-TRNEG5/DAM04	V.MINGM.S	0.05	1.400	m	OK	4.296	-0.692	1.160
INI-T185-TRNEG5/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.014	-0.410	1.160
INI-T185-TRNEG5/DAM04	MARGIN.S	0.00	0.719	m	OK	4.246	-0.642	1.160
INI-T190-TR0/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.138	-0.613	1.030
INI-T190-TR0/DAM04	V.MINAREA1.S	0.01	0.127	mrاد	OK	4.041	-0.516	1.030
INI-T190-TR0/DAM04	O.MINGZ1.S	0.25	0.627	m	OK	3.502	0.023	1.030
INI-T190-TR0/DAM04	V.MINGM.S	0.05	1.320	m	OK	4.353	-0.828	1.030
INI-T190-TR0/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.067	-0.542	1.030
INI-T190-TR0/DAM04	MARGIN.S	0.00	0.649	m	OK	4.285	-0.760	1.030
INI-T190-TR15/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.170	-0.672	0.950
INI-T190-TR15/DAM04	V.MINAREA1.S	0.01	0.126	mrاد	OK	4.083	-0.584	0.950
INI-T190-TR15/DAM04	O.MINGZ1.S	0.25	0.612	m	OK	3.517	-0.019	0.950
INI-T190-TR15/DAM04	V.MINGM.S	0.05	1.289	m	OK	4.402	-0.904	0.950
INI-T190-TR15/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.140	-0.641	0.950
INI-T190-TR15/DAM04	MARGIN.S	0.00	0.623	m	OK	4.342	-0.843	0.950
INI-T190-TR30/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.206	-0.732	0.870
INI-T190-TR30/DAM04	V.MINAREA1.S	0.01	0.125	mrاد	OK	4.121	-0.647	0.870
INI-T190-TR30/DAM04	O.MINGZ1.S	0.25	0.594	m	OK	3.530	-0.056	0.870
INI-T190-TR30/DAM04	V.MINGM.S	0.05	1.310	m	OK	4.452	-0.978	0.870
INI-T190-TR30/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.239	-0.765	0.870
INI-T190-TR30/DAM04	MARGIN.S	0.00	0.598	m	OK	4.400	-0.927	0.870
INI-T190-TRNEG5/DAM04	O.RANGE15.S	15.00	50.000	deg	OK	4.130	-0.595	1.070
INI-T190-TRNEG5/DAM04	V.MINAREA1.S	0.01	0.128	mrاد	OK	4.026	-0.490	1.070
INI-T190-TRNEG5/DAM04	O.MINGZ1.S	0.25	0.636	m	OK	3.496	0.040	1.070
INI-T190-TRNEG5/DAM04	V.MINGM.S	0.05	1.349	m	OK	4.334	-0.799	1.070
INI-T190-TRNEG5/DAM04	V.MAXHEEL1.S	7.00	0.000	deg	OK	4.051	-0.515	1.070
INI-T190-TRNEG5/DAM04	MARGIN.S	0.00	0.658	m	OK	4.267	-0.732	1.070
INI-T180-TR0/DAM05	O.RANGE15.S	15.00	49.825	deg	OK	3.888	-0.221	1.220
INI-T180-TR0/DAM05	V.MINAREA1.S	0.01	0.104	mrاد	OK	3.675	-0.007	1.220
INI-T180-TR0/DAM05	O.MINGZ1.S	0.25	0.569	m	OK	3.300	0.367	1.220
INI-T180-TR0/DAM05	V.MINGM.S	0.05	1.413	m	OK	3.966	-0.298	1.220
INI-T180-TR0/DAM05	V.MAXHEEL1.S	7.00	0.175	deg	OK	3.798	-0.131	1.220
INI-T180-TR0/DAM05	MARGIN.S	0.00	0.171	m	OK	3.816	-0.148	1.220

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR15/DAM05	O.RANGE15.S	15.00	49.825	deg	OK	3.916	-0.281	1.110
INI-T180-TR15/DAM05	V.MINAREA1.S	0.01	0.102	mrاد	OK	3.714	-0.079	1.110
INI-T180-TR15/DAM05	O.MINGZ1.S	0.25	0.553	m	OK	3.333	0.302	1.110
INI-T180-TR15/DAM05	V.MINGM.S	0.05	1.388	m	OK	3.998	-0.363	1.110
INI-T180-TR15/DAM05	V.MAXHEEL1.S	7.00	0.175	deg	OK	3.838	-0.203	1.110
INI-T180-TR15/DAM05	MARGIN.S	0.00	0.281	m	OK	3.898	-0.263	1.110
INI-T180-TR30/DAM05	O.RANGE15.S	15.00	49.826	deg	OK	3.946	-0.341	1.010
INI-T180-TR30/DAM05	V.MINAREA1.S	0.01	0.099	mrاد	OK	3.753	-0.148	1.010
INI-T180-TR30/DAM05	O.MINGZ1.S	0.25	0.537	m	OK	3.361	0.243	1.010
INI-T180-TR30/DAM05	V.MINGM.S	0.05	1.364	m	OK	4.027	-0.423	1.010
INI-T180-TR30/DAM05	V.MAXHEEL1.S	7.00	0.174	deg	OK	3.872	-0.267	1.010
INI-T180-TR30/DAM05	MARGIN.S	0.00	0.385	m	OK	3.936	-0.332	1.010
INI-T180-TRNEG10/DAM05	O.RANGE15.S	15.00	49.825	deg	OK	3.870	-0.179	1.300
INI-T180-TRNEG10/DAM05	V.MINAREA1.S	0.01	0.107	mrاد	OK	3.649	0.042	1.300
INI-T180-TRNEG10/DAM05	O.MINGZ1.S	0.25	0.582	m	OK	3.276	0.414	1.300
INI-T180-TRNEG10/DAM05	V.MINGM.S	0.05	1.438	m	OK	3.943	-0.252	1.300
INI-T180-TRNEG10/DAM05	V.MAXHEEL1.S	7.00	0.175	deg	OK	3.775	-0.084	1.300
INI-T180-TRNEG10/DAM05	MARGIN.S	0.00	0.096	m	OK	3.776	-0.085	1.300
INI-T175-TR0/DAM05	O.RANGE15.S	15.00	49.815	deg	OK	3.844	-0.092	1.330
INI-T175-TR0/DAM05	V.MINAREA1.S	0.01	0.101	mrاد	OK	3.608	0.144	1.330
INI-T175-TR0/DAM05	O.MINGZ1.S	0.25	0.554	m	OK	3.235	0.517	1.330
INI-T175-TR0/DAM05	V.MINGM.S	0.05	1.420	m	OK	3.910	-0.157	1.330
INI-T175-TR0/DAM05	V.MAXHEEL1.S	7.00	0.185	deg	OK	3.765	-0.013	1.330
INI-T175-TR0/DAM05	MARGIN.S	0.00	0.195	m	OK	3.762	-0.009	1.330
INI-T175-TR15/DAM05	O.RANGE15.S	15.00	49.818	deg	OK	3.871	-0.155	1.220
INI-T175-TR15/DAM05	V.MINAREA1.S	0.01	0.099	mrاد	OK	3.653	0.063	1.220
INI-T175-TR15/DAM05	O.MINGZ1.S	0.25	0.540	m	OK	3.270	0.446	1.220
INI-T175-TR15/DAM05	V.MINGM.S	0.05	1.407	m	OK	3.940	-0.224	1.220
INI-T175-TR15/DAM05	V.MAXHEEL1.S	7.00	0.182	deg	OK	3.823	-0.107	1.220
INI-T175-TR15/DAM05	MARGIN.S	0.00	0.318	m	OK	3.838	-0.122	1.220
INI-T175-TR30/DAM05	O.RANGE15.S	15.00	49.818	deg	OK	3.900	-0.218	1.100
INI-T175-TR30/DAM05	V.MINAREA1.S	0.01	0.096	mrاد	OK	3.698	-0.016	1.100
INI-T175-TR30/DAM05	O.MINGZ1.S	0.25	0.519	m	OK	3.300	0.382	1.100
INI-T175-TR30/DAM05	V.MINGM.S	0.05	1.380	m	OK	3.967	-0.285	1.100
INI-T175-TR30/DAM05	V.MAXHEEL1.S	7.00	0.182	deg	OK	3.867	-0.185	1.100
INI-T175-TR30/DAM05	MARGIN.S	0.00	0.434	m	OK	3.883	-0.201	1.100
INI-T175-TRNEG10/DAM05	O.RANGE15.S	15.00	49.814	deg	OK	3.826	-0.048	1.410
INI-T175-TRNEG10/DAM05	V.MINAREA1.S	0.01	0.103	mrاد	OK	3.579	0.199	1.410
INI-T175-TRNEG10/DAM05	O.MINGZ1.S	0.25	0.565	m	OK	3.209	0.569	1.410
INI-T175-TRNEG10/DAM05	V.MINGM.S	0.05	1.433	m	OK	3.886	-0.109	1.410
INI-T175-TRNEG10/DAM05	V.MAXHEEL1.S	7.00	0.186	deg	OK	3.732	0.045	1.410
INI-T175-TRNEG10/DAM05	MARGIN.S	0.00	0.113	m	OK	3.732	0.045	1.410
INI-T170-TR0/DAM05	O.RANGE15.S	15.00	49.804	deg	OK	3.805	0.044	1.450
INI-T170-TR0/DAM05	V.MINAREA1.S	0.01	0.098	mrاد	OK	3.540	0.309	1.450
INI-T170-TR0/DAM05	O.MINGZ1.S	0.25	0.536	m	OK	3.162	0.686	1.450
INI-T170-TR0/DAM05	V.MINGM.S	0.05	1.417	m	OK	3.862	-0.014	1.450
INI-T170-TR0/DAM05	V.MAXHEEL1.S	7.00	0.196	deg	OK	3.730	0.119	1.450
INI-T170-TR0/DAM05	MARGIN.S	0.00	0.214	m	OK	3.730	0.119	1.450
INI-T170-TR15/DAM05	O.RANGE15.S	15.00	49.805	deg	OK	3.829	-0.020	1.310
INI-T170-TR15/DAM05	V.MINAREA1.S	0.01	0.094	mrاد	OK	3.590	0.219	1.310
INI-T170-TR15/DAM05	O.MINGZ1.S	0.25	0.512	m	OK	3.198	0.611	1.310
INI-T170-TR15/DAM05	V.MINGM.S	0.05	1.389	m	OK	3.889	-0.081	1.310
INI-T170-TR15/DAM05	V.MAXHEEL1.S	7.00	0.195	deg	OK	3.805	0.004	1.310
INI-T170-TR15/DAM05	MARGIN.S	0.00	0.347	m	OK	3.802	0.007	1.310
INI-T170-TR30/DAM05	O.RANGE15.S	15.00	49.810	deg	OK	3.855	-0.087	1.200
INI-T170-TR30/DAM05	V.MINAREA1.S	0.01	0.093	mrاد	OK	3.642	0.126	1.200
INI-T170-TR30/DAM05	O.MINGZ1.S	0.25	0.498	m	OK	3.229	0.539	1.200
INI-T170-TR30/DAM05	V.MINGM.S	0.05	1.392	m	OK	3.913	-0.145	1.200
INI-T170-TR30/DAM05	V.MAXHEEL1.S	7.00	0.190	deg	OK	3.869	-0.101	1.200
INI-T170-TR30/DAM05	MARGIN.S	0.00	0.477	m	OK	3.868	-0.100	1.200
INI-T170-TRNEG15/DAM05	O.RANGE15.S	15.00	49.806	deg	OK	3.779	0.095	1.600

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TRNEG15/DAM05	V.MINAREA1.S	0.01	0.104	mrاد	OK	3.492	0.383	1.600
INI-T170-TRNEG15/DAM05	O.MINGZ1.S	0.25	0.568	m	OK	3.123	0.752	1.600
INI-T170-TRNEG15/DAM05	V.MINGM.S	0.05	1.466	m	OK	3.834	0.041	1.600
INI-T170-TRNEG15/DAM05	V.MAXHEEL1.S	7.00	0.194	deg	OK	3.667	0.208	1.600
INI-T170-TRNEG15/DAM05	MARGIN.S	0.00	0.085	m	OK	3.667	0.208	1.600
INI-T185-TR0/DAM05	O.RANGE15.S	15.00	49.832	deg	OK	3.933	-0.340	1.120
INI-T185-TR0/DAM05	V.MINAREA1.S	0.01	0.107	mrاد	OK	3.741	-0.148	1.120
INI-T185-TR0/DAM05	O.MINGZ1.S	0.25	0.581	m	OK	3.357	0.236	1.120
INI-T185-TR0/DAM05	V.MINGM.S	0.05	1.404	m	OK	4.027	-0.434	1.120
INI-T185-TR0/DAM05	V.MAXHEEL1.S	7.00	0.168	deg	OK	3.831	-0.237	1.120
INI-T185-TR0/DAM05	MARGIN.S	0.00	0.141	m	OK	3.866	-0.273	1.120
INI-T185-TR15/DAM05	O.RANGE15.S	15.00	49.833	deg	OK	3.959	-0.395	1.020
INI-T185-TR15/DAM05	V.MINAREA1.S	0.01	0.105	mrاد	OK	3.775	-0.211	1.020
INI-T185-TR15/DAM05	O.MINGZ1.S	0.25	0.566	m	OK	3.387	0.177	1.020
INI-T185-TR15/DAM05	V.MINGM.S	0.05	1.376	m	OK	4.058	-0.494	1.020
INI-T185-TR15/DAM05	V.MAXHEEL1.S	7.00	0.167	deg	OK	3.860	-0.296	1.020
INI-T185-TR15/DAM05	MARGIN.S	0.00	0.241	m	OK	3.951	-0.387	1.020
INI-T185-TR30/DAM05	O.RANGE15.S	15.00	49.830	deg	OK	3.987	-0.450	0.940
INI-T185-TR30/DAM05	V.MINAREA1.S	0.01	0.103	mrاد	OK	3.809	-0.272	0.940
INI-T185-TR30/DAM05	O.MINGZ1.S	0.25	0.556	m	OK	3.414	0.123	0.940
INI-T185-TR30/DAM05	V.MINGM.S	0.05	1.325	m	OK	4.088	-0.552	0.940
INI-T185-TR30/DAM05	V.MAXHEEL1.S	7.00	0.170	deg	OK	3.887	-0.350	0.940
INI-T185-TR30/DAM05	MARGIN.S	0.00	0.333	m	OK	3.982	-0.445	0.940
INI-T185-TRNEG5/DAM05	O.RANGE15.S	15.00	49.833	deg	OK	3.924	-0.320	1.160
INI-T185-TRNEG5/DAM05	V.MINAREA1.S	0.01	0.109	mrاد	OK	3.730	-0.126	1.160
INI-T185-TRNEG5/DAM05	O.MINGZ1.S	0.25	0.588	m	OK	3.346	0.258	1.160
INI-T185-TRNEG5/DAM05	V.MINGM.S	0.05	1.420	m	OK	4.015	-0.411	1.160
INI-T185-TRNEG5/DAM05	V.MAXHEEL1.S	7.00	0.167	deg	OK	3.822	-0.218	1.160
INI-T185-TRNEG5/DAM05	MARGIN.S	0.00	0.107	m	OK	3.836	-0.233	1.160
INI-T190-TR0/DAM05	O.RANGE15.S	15.00	49.840	deg	OK	3.977	-0.452	1.030
INI-T190-TR0/DAM05	V.MINAREA1.S	0.01	0.110	mrاد	OK	3.806	-0.281	1.030
INI-T190-TR0/DAM05	O.MINGZ1.S	0.25	0.591	m	OK	3.406	0.119	1.030
INI-T190-TR0/DAM05	V.MINGM.S	0.05	1.396	m	OK	4.088	-0.563	1.030
INI-T190-TR0/DAM05	V.MAXHEEL1.S	7.00	0.160	deg	OK	3.867	-0.342	1.030
INI-T190-TR0/DAM05	MARGIN.S	0.00	0.108	m	OK	3.907	-0.382	1.030
INI-T190-TR15/DAM05	O.RANGE15.S	15.00	49.840	deg	OK	4.002	-0.504	0.950
INI-T190-TR15/DAM05	V.MINAREA1.S	0.01	0.109	mrاد	OK	3.836	-0.338	0.950
INI-T190-TR15/DAM05	O.MINGZ1.S	0.25	0.582	m	OK	3.434	0.064	0.950
INI-T190-TR15/DAM05	V.MINGM.S	0.05	1.368	m	OK	4.120	-0.622	0.950
INI-T190-TR15/DAM05	V.MAXHEEL1.S	7.00	0.160	deg	OK	3.890	-0.392	0.950
INI-T190-TR15/DAM05	MARGIN.S	0.00	0.197	m	OK	4.000	-0.502	0.950
INI-T190-TR30/DAM05	O.RANGE15.S	15.00	49.832	deg	OK	4.027	-0.553	0.870
INI-T190-TR30/DAM05	V.MINAREA1.S	0.01	0.107	mrاد	OK	3.865	-0.391	0.870
INI-T190-TR30/DAM05	O.MINGZ1.S	0.25	0.570	m	OK	3.459	0.015	0.870
INI-T190-TR30/DAM05	V.MINGM.S	0.05	1.279	m	OK	4.149	-0.675	0.870
INI-T190-TR30/DAM05	V.MAXHEEL1.S	7.00	0.168	deg	OK	3.915	-0.441	0.870
INI-T190-TR30/DAM05	MARGIN.S	0.00	0.282	m	OK	4.024	-0.550	0.870
INI-T190-TRNEG5/DAM05	O.RANGE15.S	15.00	49.841	deg	OK	3.968	-0.433	1.070
INI-T190-TRNEG5/DAM05	V.MINAREA1.S	0.01	0.112	mrاد	OK	3.796	-0.260	1.070
INI-T190-TRNEG5/DAM05	O.MINGZ1.S	0.25	0.598	m	OK	3.396	0.140	1.070
INI-T190-TRNEG5/DAM05	V.MINGM.S	0.05	1.417	m	OK	4.077	-0.542	1.070
INI-T190-TRNEG5/DAM05	V.MAXHEEL1.S	7.00	0.159	deg	OK	3.859	-0.323	1.070
INI-T190-TRNEG5/DAM05	MARGIN.S	0.00	0.078	m	OK	3.871	-0.335	1.070
INI-T180-TR0/DAM06	O.RANGE15.S	15.00	49.926	deg	OK	3.649	0.018	1.220
INI-T180-TR0/DAM06	V.MINAREA1.S	0.01	0.088	mrاد	OK	3.453	0.215	1.220
INI-T180-TR0/DAM06	O.MINGZ1.S	0.25	0.457	m	OK	3.000	0.668	1.220
INI-T180-TR0/DAM06	V.MINGM.S	0.05	1.347	m	OK	3.744	-0.077	1.220
INI-T180-TR0/DAM06	V.MAXHEEL1.S	7.00	0.074	deg	OK	3.738	-0.070	1.220
INI-T180-TR0/DAM06	MARGIN.S	0.00	0.590	m	OK	3.738	-0.071	1.220
INI-T180-TR15/DAM06	O.RANGE15.S	15.00	49.927	deg	OK	3.706	-0.072	1.110
INI-T180-TR15/DAM06	V.MINAREA1.S	0.01	0.087	mrاد	OK	3.507	0.128	1.110

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR15/DAM06	O.MINGZ1.S	0.25	0.441	m	OK	3.034	0.601	1.110
INI-T180-TR15/DAM06	V.MINGM.S	0.05	1.330	m	OK	3.806	-0.171	1.110
INI-T180-TR15/DAM06	V.MAXHEEL1.S	7.00	0.073	deg	OK	3.783	-0.148	1.110
INI-T180-TR15/DAM06	MARGIN.S	0.00	0.708	m	OK	3.783	-0.148	1.110
INI-T180-TR30/DAM06	O.RANGE15.S	15.00	49.923	deg	OK	3.759	-0.154	1.010
INI-T180-TR30/DAM06	V.MINAREA1.S	0.01	0.085	mrاد	OK	3.557	0.048	1.010
INI-T180-TR30/DAM06	O.MINGZ1.S	0.25	0.431	m	OK	3.077	0.527	1.010
INI-T180-TR30/DAM06	V.MINGM.S	0.05	1.227	m	OK	3.765	-0.161	1.010
INI-T180-TR30/DAM06	V.MAXHEEL1.S	7.00	0.077	deg	OK	3.782	-0.178	1.010
INI-T180-TR30/DAM06	MARGIN.S	0.00	0.813	m	OK	3.779	-0.174	1.010
INI-T180-TRNEG10/DAM06	O.RANGE15.S	15.00	49.925	deg	OK	3.623	0.067	1.300
INI-T180-TRNEG10/DAM06	V.MINAREA1.S	0.01	0.090	mrاد	OK	3.415	0.276	1.300
INI-T180-TRNEG10/DAM06	O.MINGZ1.S	0.25	0.471	m	OK	2.982	0.709	1.300
INI-T180-TRNEG10/DAM06	V.MINGM.S	0.05	1.347	m	OK	3.676	0.015	1.300
INI-T180-TRNEG10/DAM06	V.MAXHEEL1.S	7.00	0.075	deg	OK	3.692	-0.001	1.300
INI-T180-TRNEG10/DAM06	MARGIN.S	0.00	0.501	m	OK	3.693	-0.002	1.300
INI-T175-TR0/DAM06	O.RANGE15.S	15.00	49.923	deg	OK	3.587	0.165	1.330
INI-T175-TR0/DAM06	V.MINAREA1.S	0.01	0.086	mrاد	OK	3.394	0.358	1.330
INI-T175-TR0/DAM06	O.MINGZ1.S	0.25	0.437	m	OK	2.920	0.832	1.330
INI-T175-TR0/DAM06	V.MINGM.S	0.05	1.365	m	OK	3.722	0.031	1.330
INI-T175-TR0/DAM06	V.MAXHEEL1.S	7.00	0.077	deg	OK	3.737	0.016	1.330
INI-T175-TR0/DAM06	MARGIN.S	0.00	0.637	m	OK	3.737	0.016	1.330
INI-T175-TR15/DAM06	O.RANGE15.S	15.00	49.926	deg	OK	3.643	0.073	1.220
INI-T175-TR15/DAM06	V.MINAREA1.S	0.01	0.085	mrاد	OK	3.457	0.259	1.220
INI-T175-TR15/DAM06	O.MINGZ1.S	0.25	0.424	m	OK	2.962	0.754	1.220
INI-T175-TR15/DAM06	V.MINGM.S	0.05	1.386	m	OK	3.832	-0.116	1.220
INI-T175-TR15/DAM06	V.MAXHEEL1.S	7.00	0.074	deg	OK	3.809	-0.093	1.220
INI-T175-TR15/DAM06	MARGIN.S	0.00	0.770	m	OK	3.809	-0.093	1.220
INI-T175-TR30/DAM06	O.RANGE15.S	15.00	49.924	deg	OK	3.713	-0.031	1.100
INI-T175-TR30/DAM06	V.MINAREA1.S	0.01	0.083	mrاد	OK	3.515	0.167	1.100
INI-T175-TR30/DAM06	O.MINGZ1.S	0.25	0.413	m	OK	3.017	0.666	1.100
INI-T175-TR30/DAM06	V.MINGM.S	0.05	1.310	m	OK	3.842	-0.160	1.100
INI-T175-TR30/DAM06	V.MAXHEEL1.S	7.00	0.076	deg	OK	3.829	-0.147	1.100
INI-T175-TR30/DAM06	MARGIN.S	0.00	0.880	m	OK	3.829	-0.147	1.100
INI-T175-TRNEG10/DAM06	O.RANGE15.S	15.00	49.921	deg	OK	3.572	0.206	1.410
INI-T175-TRNEG10/DAM06	V.MINAREA1.S	0.01	0.087	mrاد	OK	3.351	0.427	1.410
INI-T175-TRNEG10/DAM06	O.MINGZ1.S	0.25	0.448	m	OK	2.895	0.883	1.410
INI-T175-TRNEG10/DAM06	V.MINGM.S	0.05	1.356	m	OK	3.654	0.124	1.410
INI-T175-TRNEG10/DAM06	V.MAXHEEL1.S	7.00	0.079	deg	OK	3.673	0.105	1.410
INI-T175-TRNEG10/DAM06	MARGIN.S	0.00	0.539	m	OK	3.675	0.103	1.410
INI-T170-TR0/DAM06	O.RANGE15.S	15.00	49.919	deg	OK	3.548	0.301	1.450
INI-T170-TR0/DAM06	V.MINAREA1.S	0.01	0.083	mrاد	OK	3.333	0.515	1.450
INI-T170-TR0/DAM06	O.MINGZ1.S	0.25	0.414	m	OK	2.837	1.011	1.450
INI-T170-TR0/DAM06	V.MINGM.S	0.05	1.378	m	OK	3.703	0.146	1.450
INI-T170-TR0/DAM06	V.MAXHEEL1.S	7.00	0.081	deg	OK	3.718	0.131	1.450
INI-T170-TR0/DAM06	MARGIN.S	0.00	0.678	m	OK	3.720	0.129	1.450
INI-T170-TR15/DAM06	O.RANGE15.S	15.00	49.921	deg	OK	3.581	0.228	1.310
INI-T170-TR15/DAM06	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.406	0.403	1.310
INI-T170-TR15/DAM06	O.MINGZ1.S	0.25	0.396	m	OK	2.890	0.919	1.310
INI-T170-TR15/DAM06	V.MINGM.S	0.05	1.376	m	OK	3.825	-0.016	1.310
INI-T170-TR15/DAM06	V.MAXHEEL1.S	7.00	0.079	deg	OK	3.810	-0.001	1.310
INI-T170-TR15/DAM06	MARGIN.S	0.00	0.823	m	OK	3.810	-0.001	1.310
INI-T170-TR30/DAM06	O.RANGE15.S	15.00	49.923	deg	OK	3.656	0.112	1.200
INI-T170-TR30/DAM06	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.473	0.295	1.200
INI-T170-TR30/DAM06	O.MINGZ1.S	0.25	0.396	m	OK	2.959	0.809	1.200
INI-T170-TR30/DAM06	V.MINGM.S	0.05	1.369	m	OK	3.888	-0.120	1.200
INI-T170-TR30/DAM06	V.MAXHEEL1.S	7.00	0.077	deg	OK	3.855	-0.087	1.200
INI-T170-TR30/DAM06	MARGIN.S	0.00	0.949	m	OK	3.855	-0.087	1.200
INI-T170-TRNEG15/DAM06	O.RANGE15.S	15.00	49.918	deg	OK	3.531	0.344	1.600
INI-T170-TRNEG15/DAM06	V.MINAREA1.S	0.01	0.087	mrاد	OK	3.261	0.614	1.600
INI-T170-TRNEG15/DAM06	O.MINGZ1.S	0.25	0.445	m	OK	2.795	1.080	1.600

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TRNEG15/DAM06	V.MINGM.S	0.05	1.385	m	OK	3.592	0.283	1.600
INI-T170-TRNEG15/DAM06	V.MAXHEEL1.S	7.00	0.082	deg	OK	3.606	0.269	1.600
INI-T170-TRNEG15/DAM06	MARGIN.S	0.00	0.519	m	OK	3.607	0.268	1.600
INI-T185-TR0/DAM06	O.RANGE15.S	15.00	49.929	deg	OK	3.707	-0.114	1.120
INI-T185-TR0/DAM06	V.MINAREA1.S	0.01	0.091	mrاد	OK	3.510	0.083	1.120
INI-T185-TR0/DAM06	O.MINGZ1.S	0.25	0.478	m	OK	3.081	0.512	1.120
INI-T185-TR0/DAM06	V.MINGM.S	0.05	1.322	m	OK	3.749	-0.156	1.120
INI-T185-TR0/DAM06	V.MAXHEEL1.S	7.00	0.071	deg	OK	3.730	-0.136	1.120
INI-T185-TR0/DAM06	MARGIN.S	0.00	0.536	m	OK	3.726	-0.133	1.120
INI-T185-TR15/DAM06	O.RANGE15.S	15.00	49.926	deg	OK	3.754	-0.190	1.020
INI-T185-TR15/DAM06	V.MINAREA1.S	0.01	0.089	mrاد	OK	3.557	0.007	1.020
INI-T185-TR15/DAM06	O.MINGZ1.S	0.25	0.462	m	OK	3.110	0.454	1.020
INI-T185-TR15/DAM06	V.MINGM.S	0.05	1.252	m	OK	3.767	-0.203	1.020
INI-T185-TR15/DAM06	V.MAXHEEL1.S	7.00	0.074	deg	OK	3.745	-0.181	1.020
INI-T185-TR15/DAM06	MARGIN.S	0.00	0.643	m	OK	3.763	-0.199	1.020
INI-T185-TR30/DAM06	O.RANGE15.S	15.00	49.923	deg	OK	3.786	-0.249	0.940
INI-T185-TR30/DAM06	V.MINAREA1.S	0.01	0.088	mrاد	OK	3.599	-0.062	0.940
INI-T185-TR30/DAM06	O.MINGZ1.S	0.25	0.454	m	OK	3.141	0.396	0.940
INI-T185-TR30/DAM06	V.MINGM.S	0.05	1.166	m	OK	3.830	-0.293	0.940
INI-T185-TR30/DAM06	V.MAXHEEL1.S	7.00	0.077	deg	OK	3.752	-0.215	0.940
INI-T185-TR30/DAM06	MARGIN.S	0.00	0.745	m	OK	3.819	-0.282	0.940
INI-T185-TRNEG5/DAM06	O.RANGE15.S	15.00	49.929	deg	OK	3.691	-0.088	1.160
INI-T185-TRNEG5/DAM06	V.MINAREA1.S	0.01	0.091	mrاد	OK	3.494	0.110	1.160
INI-T185-TRNEG5/DAM06	O.MINGZ1.S	0.25	0.486	m	OK	3.072	0.531	1.160
INI-T185-TRNEG5/DAM06	V.MINGM.S	0.05	1.330	m	OK	3.741	-0.138	1.160
INI-T185-TRNEG5/DAM06	V.MAXHEEL1.S	7.00	0.071	deg	OK	3.716	-0.112	1.160
INI-T185-TRNEG5/DAM06	MARGIN.S	0.00	0.497	m	OK	3.712	-0.108	1.160
INI-T190-TR0/DAM06	O.RANGE15.S	15.00	49.930	deg	OK	3.759	-0.234	1.030
INI-T190-TR0/DAM06	V.MINAREA1.S	0.01	0.093	mrاد	OK	3.566	-0.041	1.030
INI-T190-TR0/DAM06	O.MINGZ1.S	0.25	0.496	m	OK	3.153	0.372	1.030
INI-T190-TR0/DAM06	V.MINGM.S	0.05	1.279	m	OK	3.819	-0.294	1.030
INI-T190-TR0/DAM06	V.MAXHEEL1.S	7.00	0.070	deg	OK	3.711	-0.186	1.030
INI-T190-TR0/DAM06	MARGIN.S	0.00	0.477	m	OK	3.757	-0.232	1.030
INI-T190-TR15/DAM06	O.RANGE15.S	15.00	49.926	deg	OK	3.797	-0.298	0.950
INI-T190-TR15/DAM06	V.MINAREA1.S	0.01	0.092	mrاد	OK	3.606	-0.108	0.950
INI-T190-TR15/DAM06	O.MINGZ1.S	0.25	0.485	m	OK	3.177	0.322	0.950
INI-T190-TR15/DAM06	V.MINGM.S	0.05	1.190	m	OK	3.844	-0.346	0.950
INI-T190-TR15/DAM06	V.MAXHEEL1.S	7.00	0.074	deg	OK	3.733	-0.234	0.950
INI-T190-TR15/DAM06	MARGIN.S	0.00	0.578	m	OK	3.809	-0.311	0.950
INI-T190-TR30/DAM06	O.RANGE15.S	15.00	49.922	deg	OK	3.823	-0.349	0.870
INI-T190-TR30/DAM06	V.MINAREA1.S	0.01	0.091	mrاد	OK	3.643	-0.169	0.870
INI-T190-TR30/DAM06	O.MINGZ1.S	0.25	0.473	m	OK	3.199	0.275	0.870
INI-T190-TR30/DAM06	V.MINGM.S	0.05	1.100	m	OK	3.889	-0.416	0.870
INI-T190-TR30/DAM06	V.MAXHEEL1.S	7.00	0.078	deg	OK	3.744	-0.270	0.870
INI-T190-TR30/DAM06	MARGIN.S	0.00	0.676	m	OK	3.856	-0.382	0.870
INI-T190-TRNEG5/DAM06	O.RANGE15.S	15.00	49.931	deg	OK	3.745	-0.209	1.070
INI-T190-TRNEG5/DAM06	V.MINAREA1.S	0.01	0.094	mrاد	OK	3.553	-0.017	1.070
INI-T190-TRNEG5/DAM06	O.MINGZ1.S	0.25	0.504	m	OK	3.144	0.392	1.070
INI-T190-TRNEG5/DAM06	V.MINGM.S	0.05	1.308	m	OK	3.810	-0.274	1.070
INI-T190-TRNEG5/DAM06	V.MAXHEEL1.S	7.00	0.069	deg	OK	3.709	-0.173	1.070
INI-T190-TRNEG5/DAM06	MARGIN.S	0.00	0.443	m	OK	3.740	-0.204	1.070
INI-T180-TR0/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.576	0.091	1.220
INI-T180-TR0/DAM07	V.MINAREA1.S	0.01	0.083	mrاد	OK	3.386	0.281	1.220
INI-T180-TR0/DAM07	O.MINGZ1.S	0.25	0.401	m	OK	2.851	0.816	1.220
INI-T180-TR0/DAM07	V.MINGM.S	0.05	1.294	m	OK	3.690	-0.023	1.220
INI-T180-TR0/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.737	-0.070	1.220
INI-T180-TR0/DAM07	MARGIN.S	0.00	1.084	m	OK	3.737	-0.070	1.220
INI-T180-TR15/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.654	-0.019	1.110
INI-T180-TR15/DAM07	V.MINAREA1.S	0.01	0.082	mrاد	OK	3.443	0.192	1.110
INI-T180-TR15/DAM07	O.MINGZ1.S	0.25	0.400	m	OK	2.926	0.709	1.110
INI-T180-TR15/DAM07	V.MINGM.S	0.05	1.181	m	OK	3.653	-0.018	1.110

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR15/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.702	-0.068	1.110
INI-T180-TR15/DAM07	MARGIN.S	0.00	1.060	m	OK	3.702	-0.068	1.110
INI-T180-TR30/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.673	-0.069	1.010
INI-T180-TR30/DAM07	V.MINAREA1.S	0.01	0.081	mrad	OK	3.495	0.110	1.010
INI-T180-TR30/DAM07	O.MINGZ1.S	0.25	0.398	m	OK	2.991	0.614	1.010
INI-T180-TR30/DAM07	V.MINGM.S	0.05	1.076	m	OK	3.729	-0.124	1.010
INI-T180-TR30/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.678	-0.073	1.010
INI-T180-TR30/DAM07	MARGIN.S	0.00	1.014	m	OK	3.731	-0.126	1.010
INI-T180-TRNEG10/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.525	0.166	1.300
INI-T180-TRNEG10/DAM07	V.MINAREA1.S	0.01	0.085	mrad	OK	3.345	0.345	1.300
INI-T180-TRNEG10/DAM07	O.MINGZ1.S	0.25	0.402	m	OK	2.797	0.894	1.300
INI-T180-TRNEG10/DAM07	V.MINGM.S	0.05	1.374	m	OK	3.714	-0.023	1.300
INI-T180-TRNEG10/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.763	-0.072	1.300
INI-T180-TRNEG10/DAM07	MARGIN.S	0.00	1.100	m	OK	3.763	-0.072	1.300
INI-T175-TR0/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.551	0.201	1.330
INI-T175-TR0/DAM07	V.MINAREA1.S	0.01	0.084	mrad	OK	3.376	0.376	1.330
INI-T175-TR0/DAM07	O.MINGZ1.S	0.25	0.396	m	OK	2.812	0.941	1.330
INI-T175-TR0/DAM07	V.MINGM.S	0.05	1.403	m	OK	3.773	-0.020	1.330
INI-T175-TR0/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.824	-0.072	1.330
INI-T175-TR0/DAM07	MARGIN.S	0.00	1.134	m	OK	3.824	-0.072	1.330
INI-T175-TR15/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.629	0.087	1.220
INI-T175-TR15/DAM07	V.MINAREA1.S	0.01	0.084	mrad	OK	3.438	0.278	1.220
INI-T175-TR15/DAM07	O.MINGZ1.S	0.25	0.400	m	OK	2.896	0.820	1.220
INI-T175-TR15/DAM07	V.MINGM.S	0.05	1.292	m	OK	3.735	-0.019	1.220
INI-T175-TR15/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.784	-0.068	1.220
INI-T175-TR15/DAM07	MARGIN.S	0.00	1.109	m	OK	3.784	-0.068	1.220
INI-T175-TR30/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.709	-0.026	1.100
INI-T175-TR30/DAM07	V.MINAREA1.S	0.01	0.081	mrad	OK	3.495	0.188	1.100
INI-T175-TR30/DAM07	O.MINGZ1.S	0.25	0.396	m	OK	2.971	0.711	1.100
INI-T175-TR30/DAM07	V.MINGM.S	0.05	1.169	m	OK	3.699	-0.017	1.100
INI-T175-TR30/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.748	-0.066	1.100
INI-T175-TR30/DAM07	MARGIN.S	0.00	1.064	m	OK	3.748	-0.066	1.100
INI-T175-TRNEG10/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.498	0.280	1.410
INI-T175-TRNEG10/DAM07	V.MINAREA1.S	0.01	0.085	mrad	OK	3.330	0.448	1.410
INI-T175-TRNEG10/DAM07	O.MINGZ1.S	0.25	0.394	m	OK	2.751	1.027	1.410
INI-T175-TRNEG10/DAM07	V.MINGM.S	0.05	1.481	m	OK	3.799	-0.021	1.410
INI-T175-TRNEG10/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.842	-0.064	1.410
INI-T175-TRNEG10/DAM07	MARGIN.S	0.00	1.150	m	OK	3.847	-0.069	1.410
INI-T170-TR0/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.529	0.320	1.450
INI-T170-TR0/DAM07	V.MINAREA1.S	0.01	0.085	mrad	OK	3.365	0.484	1.450
INI-T170-TR0/DAM07	O.MINGZ1.S	0.25	0.388	m	OK	2.768	1.081	1.450
INI-T170-TR0/DAM07	V.MINGM.S	0.05	1.521	m	OK	3.868	-0.020	1.450
INI-T170-TR0/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.912	-0.064	1.450
INI-T170-TR0/DAM07	MARGIN.S	0.00	1.184	m	OK	3.912	-0.064	1.450
INI-T170-TR15/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.610	0.199	1.310
INI-T170-TR15/DAM07	V.MINAREA1.S	0.01	0.083	mrad	OK	3.435	0.374	1.310
INI-T170-TR15/DAM07	O.MINGZ1.S	0.25	0.386	m	OK	2.861	0.948	1.310
INI-T170-TR15/DAM07	V.MINGM.S	0.05	1.381	m	OK	3.829	-0.020	1.310
INI-T170-TR15/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.878	-0.069	1.310
INI-T170-TR15/DAM07	MARGIN.S	0.00	1.159	m	OK	3.878	-0.069	1.310
INI-T170-TR30/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.689	0.079	1.200
INI-T170-TR30/DAM07	V.MINAREA1.S	0.01	0.083	mrad	OK	3.496	0.272	1.200
INI-T170-TR30/DAM07	O.MINGZ1.S	0.25	0.392	m	OK	2.948	0.820	1.200
INI-T170-TR30/DAM07	V.MINGM.S	0.05	1.272	m	OK	3.788	-0.020	1.200
INI-T170-TR30/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.836	-0.067	1.200
INI-T170-TR30/DAM07	MARGIN.S	0.00	1.115	m	OK	3.836	-0.067	1.200
INI-T170-TRNEG15/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.443	0.432	1.600
INI-T170-TRNEG15/DAM07	V.MINAREA1.S	0.01	0.089	mrad	OK	3.285	0.590	1.600
INI-T170-TRNEG15/DAM07	O.MINGZ1.S	0.25	0.399	m	OK	2.673	1.202	1.600
INI-T170-TRNEG15/DAM07	V.MINGM.S	0.05	1.672	m	OK	3.892	-0.017	1.600
INI-T170-TRNEG15/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.929	-0.054	1.600

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T170-TRNEG15/DAM07	MARGIN.S	0.00	1.210	m	OK	3.943	-0.068	1.600
INI-T185-TR0/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.605	-0.012	1.120
INI-T185-TR0/DAM07	V.MINAREA1.S	0.01	0.082	mrاد	OK	3.396	0.197	1.120
INI-T185-TR0/DAM07	O.MINGZ1.S	0.25	0.405	m	OK	2.886	0.707	1.120
INI-T185-TR0/DAM07	V.MINGM.S	0.05	1.191	m	OK	3.613	-0.020	1.120
INI-T185-TR0/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.662	-0.068	1.120
INI-T185-TR0/DAM07	MARGIN.S	0.00	1.034	m	OK	3.662	-0.068	1.120
INI-T185-TR15/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.632	-0.068	1.020
INI-T185-TR15/DAM07	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.448	0.116	1.020
INI-T185-TR15/DAM07	O.MINGZ1.S	0.25	0.402	m	OK	2.951	0.613	1.020
INI-T185-TR15/DAM07	V.MINGM.S	0.05	1.087	m	OK	3.679	-0.115	1.020
INI-T185-TR15/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.635	-0.071	1.020
INI-T185-TR15/DAM07	MARGIN.S	0.00	1.010	m	OK	3.681	-0.118	1.020
INI-T185-TR30/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.647	-0.111	0.940
INI-T185-TR30/DAM07	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.497	0.039	0.940
INI-T185-TR30/DAM07	O.MINGZ1.S	0.25	0.403	m	OK	3.006	0.531	0.940
INI-T185-TR30/DAM07	V.MINGM.S	0.05	1.003	m	OK	3.754	-0.217	0.940
INI-T185-TR30/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.627	-0.091	0.940
INI-T185-TR30/DAM07	MARGIN.S	0.00	0.964	m	OK	3.756	-0.219	0.940
INI-T185-TRNEG5/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.580	0.024	1.160
INI-T185-TRNEG5/DAM07	V.MINAREA1.S	0.01	0.083	mrاد	OK	3.378	0.226	1.160
INI-T185-TRNEG5/DAM07	O.MINGZ1.S	0.25	0.407	m	OK	2.862	0.741	1.160
INI-T185-TRNEG5/DAM07	V.MINGM.S	0.05	1.232	m	OK	3.624	-0.020	1.160
INI-T185-TRNEG5/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.672	-0.068	1.160
INI-T185-TRNEG5/DAM07	MARGIN.S	0.00	1.043	m	OK	3.674	-0.070	1.160
INI-T190-TR0/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.596	-0.071	1.030
INI-T190-TR0/DAM07	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.407	0.118	1.030
INI-T190-TR0/DAM07	O.MINGZ1.S	0.25	0.408	m	OK	2.916	0.609	1.030
INI-T190-TR0/DAM07	V.MINGM.S	0.05	1.100	m	OK	3.635	-0.110	1.030
INI-T190-TR0/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.597	-0.072	1.030
INI-T190-TR0/DAM07	MARGIN.S	0.00	0.985	m	OK	3.637	-0.112	1.030
INI-T190-TR15/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.612	-0.113	0.950
INI-T190-TR15/DAM07	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.456	0.042	0.950
INI-T190-TR15/DAM07	O.MINGZ1.S	0.25	0.408	m	OK	2.971	0.527	0.950
INI-T190-TR15/DAM07	V.MINGM.S	0.05	1.017	m	OK	3.709	-0.211	0.950
INI-T190-TR15/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.591	-0.093	0.950
INI-T190-TR15/DAM07	MARGIN.S	0.00	0.960	m	OK	3.711	-0.213	0.950
INI-T190-TR30/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.644	-0.170	0.870
INI-T190-TR30/DAM07	V.MINAREA1.S	0.01	0.081	mrاد	OK	3.504	-0.030	0.870
INI-T190-TR30/DAM07	O.MINGZ1.S	0.25	0.405	m	OK	3.018	0.456	0.870
INI-T190-TR30/DAM07	V.MINGM.S	0.05	0.934	m	OK	3.781	-0.307	0.870
INI-T190-TR30/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.587	-0.113	0.870
INI-T190-TR30/DAM07	MARGIN.S	0.00	0.914	m	OK	3.782	-0.308	0.870
INI-T190-TRNEG5/DAM07	O.RANGE15.S	15.00	50.000	deg	OK	3.594	-0.059	1.070
INI-T190-TRNEG5/DAM07	V.MINAREA1.S	0.01	0.082	mrاد	OK	3.390	0.145	1.070
INI-T190-TRNEG5/DAM07	O.MINGZ1.S	0.25	0.411	m	OK	2.895	0.640	1.070
INI-T190-TRNEG5/DAM07	V.MINGM.S	0.05	1.140	m	OK	3.610	-0.074	1.070
INI-T190-TRNEG5/DAM07	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.604	-0.068	1.070
INI-T190-TRNEG5/DAM07	MARGIN.S	0.00	0.993	m	OK	3.612	-0.077	1.070
INI-T180-TR0/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.521	0.147	1.220
INI-T180-TR0/DAM08	V.MINAREA1.S	0.01	0.079	mrاد	OK	3.329	0.338	1.220
INI-T180-TR0/DAM08	O.MINGZ1.S	0.25	0.377	m	OK	2.787	0.880	1.220
INI-T180-TR0/DAM08	V.MINGM.S	0.05	1.227	m	OK	3.622	0.046	1.220
INI-T180-TR0/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.670	-0.003	1.220
INI-T180-TR0/DAM08	MARGIN.S	0.00	1.120	m	OK	3.670	-0.003	1.220
INI-T180-TR15/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.602	0.033	1.110
INI-T180-TR15/DAM08	V.MINAREA1.S	0.01	0.078	mrاد	OK	3.387	0.247	1.110
INI-T180-TR15/DAM08	O.MINGZ1.S	0.25	0.377	m	OK	2.864	0.771	1.110
INI-T180-TR15/DAM08	V.MINGM.S	0.05	1.116	m	OK	3.588	0.047	1.110
INI-T180-TR15/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.638	-0.003	1.110
INI-T180-TR15/DAM08	MARGIN.S	0.00	1.053	m	OK	3.638	-0.003	1.110

CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T180-TR30/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.613	-0.008	1.010
INI-T180-TR30/DAM08	V.MINAREA1.S	0.01	0.077	mrad	OK	3.441	0.164	1.010
INI-T180-TR30/DAM08	O.MINGZ1.S	0.25	0.375	m	OK	2.929	0.676	1.010
INI-T180-TR30/DAM08	V.MINGM.S	0.05	1.014	m	OK	3.678	-0.073	1.010
INI-T180-TR30/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.619	-0.014	1.010
INI-T180-TR30/DAM08	MARGIN.S	0.00	0.967	m	OK	3.680	-0.076	1.010
INI-T180-TRNEG10/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.468	0.223	1.300
INI-T180-TRNEG10/DAM08	V.MINAREA1.S	0.01	0.080	mrad	OK	3.287	0.403	1.300
INI-T180-TRNEG10/DAM08	O.MINGZ1.S	0.25	0.377	m	OK	2.731	0.960	1.300
INI-T180-TRNEG10/DAM08	V.MINGM.S	0.05	1.306	m	OK	3.645	0.045	1.300
INI-T180-TRNEG10/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.695	-0.004	1.300
INI-T180-TRNEG10/DAM08	MARGIN.S	0.00	1.136	m	OK	3.695	-0.004	1.300
INI-T175-TR0/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.498	0.254	1.330
INI-T175-TR0/DAM08	V.MINAREA1.S	0.01	0.080	mrad	OK	3.322	0.431	1.330
INI-T175-TR0/DAM08	O.MINGZ1.S	0.25	0.372	m	OK	2.749	1.003	1.330
INI-T175-TR0/DAM08	V.MINGM.S	0.05	1.335	m	OK	3.706	0.046	1.330
INI-T175-TR0/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.755	-0.003	1.330
INI-T175-TR0/DAM08	MARGIN.S	0.00	1.170	m	OK	3.755	-0.003	1.330
INI-T175-TR15/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.579	0.137	1.220
INI-T175-TR15/DAM08	V.MINAREA1.S	0.01	0.080	mrad	OK	3.385	0.331	1.220
INI-T175-TR15/DAM08	O.MINGZ1.S	0.25	0.378	m	OK	2.838	0.879	1.220
INI-T175-TR15/DAM08	V.MINGM.S	0.05	1.226	m	OK	3.670	0.046	1.220
INI-T175-TR15/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.718	-0.002	1.220
INI-T175-TR15/DAM08	MARGIN.S	0.00	1.102	m	OK	3.718	-0.002	1.220
INI-T175-TR30/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.661	0.021	1.100
INI-T175-TR30/DAM08	V.MINAREA1.S	0.01	0.078	mrad	OK	3.443	0.239	1.100
INI-T175-TR30/DAM08	O.MINGZ1.S	0.25	0.374	m	OK	2.914	0.768	1.100
INI-T175-TR30/DAM08	V.MINGM.S	0.05	1.105	m	OK	3.634	0.048	1.100
INI-T175-TR30/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.683	-0.001	1.100
INI-T175-TR30/DAM08	MARGIN.S	0.00	1.016	m	OK	3.683	-0.001	1.100
INI-T175-TRNEG10/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.443	0.334	1.410
INI-T175-TRNEG10/DAM08	V.MINAREA1.S	0.01	0.081	mrad	OK	3.275	0.503	1.410
INI-T175-TRNEG10/DAM08	O.MINGZ1.S	0.25	0.369	m	OK	2.685	1.092	1.410
INI-T175-TRNEG10/DAM08	V.MINGM.S	0.05	1.415	m	OK	3.731	0.047	1.410
INI-T175-TRNEG10/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.780	-0.002	1.410
INI-T175-TRNEG10/DAM08	MARGIN.S	0.00	1.186	m	OK	3.780	-0.002	1.410
INI-T170-TR0/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.478	0.370	1.450
INI-T170-TR0/DAM08	V.MINAREA1.S	0.01	0.082	mrad	OK	3.313	0.535	1.450
INI-T170-TR0/DAM08	O.MINGZ1.S	0.25	0.365	m	OK	2.706	1.142	1.450
INI-T170-TR0/DAM08	V.MINGM.S	0.05	1.453	m	OK	3.801	0.048	1.450
INI-T170-TR0/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.849	0.000	1.450
INI-T170-TR0/DAM08	MARGIN.S	0.00	1.221	m	OK	3.849	0.000	1.450
INI-T170-TR15/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.561	0.248	1.310
INI-T170-TR15/DAM08	V.MINAREA1.S	0.01	0.079	mrad	OK	3.384	0.425	1.310
INI-T170-TR15/DAM08	O.MINGZ1.S	0.25	0.365	m	OK	2.806	1.003	1.310
INI-T170-TR15/DAM08	V.MINGM.S	0.05	1.314	m	OK	3.761	0.048	1.310
INI-T170-TR15/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.808	0.001	1.310
INI-T170-TR15/DAM08	MARGIN.S	0.00	1.151	m	OK	3.808	0.001	1.310
INI-T170-TR30/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.645	0.123	1.200
INI-T170-TR30/DAM08	V.MINAREA1.S	0.01	0.079	mrad	OK	3.447	0.321	1.200
INI-T170-TR30/DAM08	O.MINGZ1.S	0.25	0.372	m	OK	2.894	0.875	1.200
INI-T170-TR30/DAM08	V.MINGM.S	0.05	1.207	m	OK	3.722	0.046	1.200
INI-T170-TR30/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.770	-0.002	1.200
INI-T170-TR30/DAM08	MARGIN.S	0.00	1.065	m	OK	3.770	-0.002	1.200
INI-T170-TRNEG15/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.388	0.486	1.600
INI-T170-TRNEG15/DAM08	V.MINAREA1.S	0.01	0.085	mrad	OK	3.232	0.643	1.600
INI-T170-TRNEG15/DAM08	O.MINGZ1.S	0.25	0.374	m	OK	2.607	1.268	1.600
INI-T170-TRNEG15/DAM08	V.MINGM.S	0.05	1.605	m	OK	3.826	0.049	1.600
INI-T170-TRNEG15/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.869	0.006	1.600
INI-T170-TRNEG15/DAM08	MARGIN.S	0.00	1.245	m	OK	3.879	-0.004	1.600
INI-T185-TR0/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.548	0.045	1.120

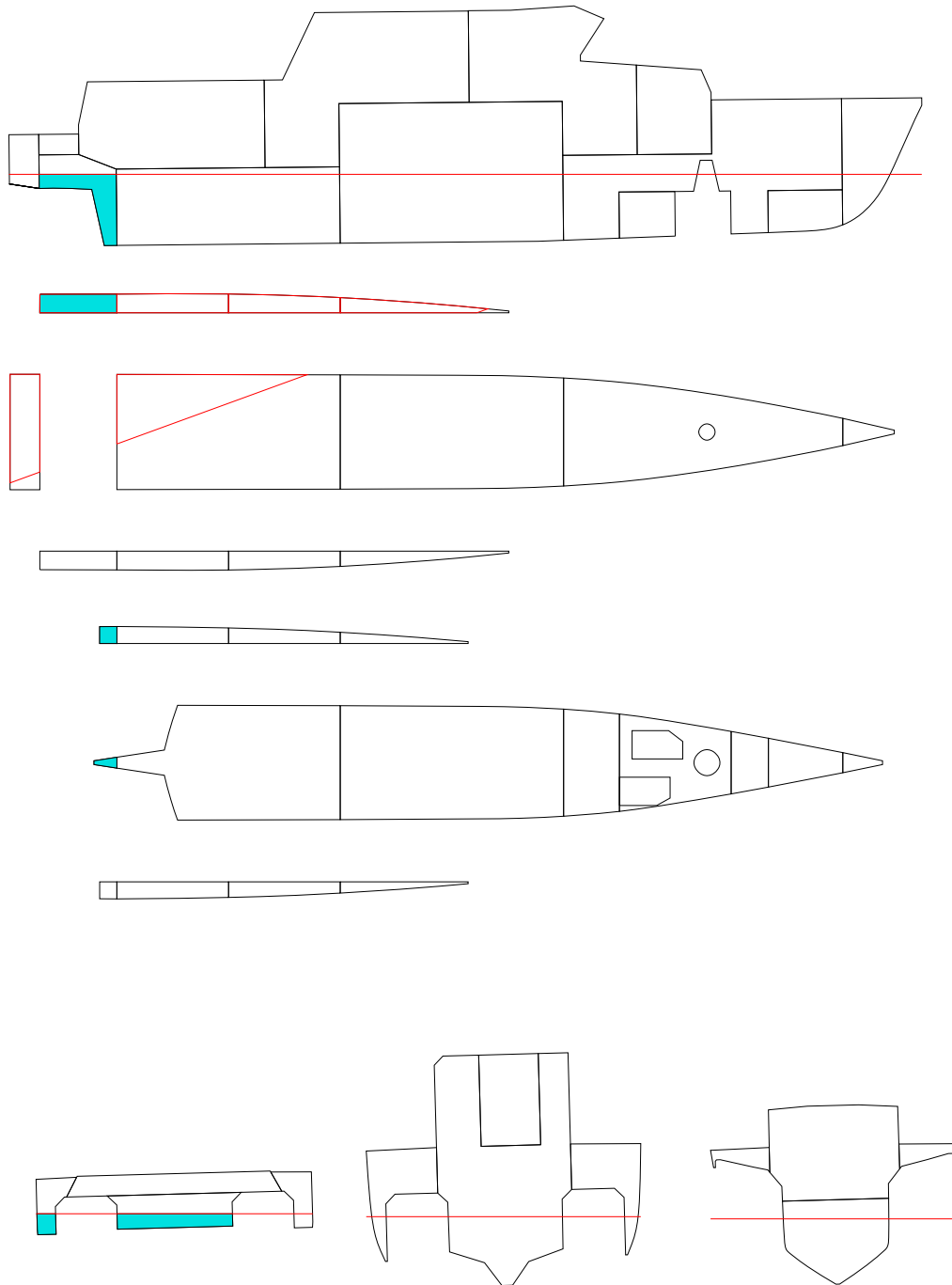
CASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
INI-T185-TR0/DAM08	V.MINAREA1.S	0.01	0.078	mrاد	OK	3.337	0.256	1.120
INI-T185-TR0/DAM08	O.MINGZ1.S	0.25	0.380	m	OK	2.819	0.774	1.120
INI-T185-TR0/DAM08	V.MINGM.S	0.05	1.126	m	OK	3.547	0.046	1.120
INI-T185-TR0/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.597	-0.003	1.120
INI-T185-TR0/DAM08	MARGIN.S	0.00	1.070	m	OK	3.597	-0.003	1.120
INI-T185-TR15/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.570	-0.006	1.020
INI-T185-TR15/DAM08	V.MINAREA1.S	0.01	0.077	mrاد	OK	3.391	0.173	1.020
INI-T185-TR15/DAM08	O.MINGZ1.S	0.25	0.378	m	OK	2.885	0.679	1.020
INI-T185-TR15/DAM08	V.MINGM.S	0.05	1.024	m	OK	3.625	-0.061	1.020
INI-T185-TR15/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.575	-0.011	1.020
INI-T185-TR15/DAM08	MARGIN.S	0.00	1.004	m	OK	3.626	-0.062	1.020
INI-T185-TR30/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.588	-0.051	0.940
INI-T185-TR30/DAM08	V.MINAREA1.S	0.01	0.077	mrاد	OK	3.442	0.095	0.940
INI-T185-TR30/DAM08	O.MINGZ1.S	0.25	0.379	m	OK	2.942	0.595	0.940
INI-T185-TR30/DAM08	V.MINGM.S	0.05	0.943	m	OK	3.699	-0.163	0.940
INI-T185-TR30/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.568	-0.031	0.940
INI-T185-TR30/DAM08	MARGIN.S	0.00	0.918	m	OK	3.702	-0.165	0.940
INI-T185-TRNEG5/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.522	0.082	1.160
INI-T185-TRNEG5/DAM08	V.MINAREA1.S	0.01	0.079	mrاد	OK	3.318	0.285	1.160
INI-T185-TRNEG5/DAM08	O.MINGZ1.S	0.25	0.382	m	OK	2.795	0.809	1.160
INI-T185-TRNEG5/DAM08	V.MINGM.S	0.05	1.167	m	OK	3.557	0.047	1.160
INI-T185-TRNEG5/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.607	-0.003	1.160
INI-T185-TRNEG5/DAM08	MARGIN.S	0.00	1.078	m	OK	3.607	-0.003	1.160
INI-T190-TR0/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.532	-0.007	1.030
INI-T190-TR0/DAM08	V.MINAREA1.S	0.01	0.077	mrاد	OK	3.346	0.179	1.030
INI-T190-TR0/DAM08	O.MINGZ1.S	0.25	0.382	m	OK	2.847	0.678	1.030
INI-T190-TR0/DAM08	V.MINGM.S	0.05	1.037	m	OK	3.576	-0.051	1.030
INI-T190-TR0/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.536	-0.011	1.030
INI-T190-TR0/DAM08	MARGIN.S	0.00	1.020	m	OK	3.578	-0.053	1.030
INI-T190-TR15/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.548	-0.050	0.950
INI-T190-TR15/DAM08	V.MINAREA1.S	0.01	0.077	mrاد	OK	3.397	0.102	0.950
INI-T190-TR15/DAM08	O.MINGZ1.S	0.25	0.383	m	OK	2.904	0.595	0.950
INI-T190-TR15/DAM08	V.MINGM.S	0.05	0.955	m	OK	3.652	-0.153	0.950
INI-T190-TR15/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.530	-0.032	0.950
INI-T190-TR15/DAM08	MARGIN.S	0.00	0.955	m	OK	3.653	-0.155	0.950
INI-T190-TR30/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.582	-0.108	0.870
INI-T190-TR30/DAM08	V.MINAREA1.S	0.01	0.076	mrاد	OK	3.447	0.027	0.870
INI-T190-TR30/DAM08	O.MINGZ1.S	0.25	0.380	m	OK	2.952	0.522	0.870
INI-T190-TR30/DAM08	V.MINGM.S	0.05	0.876	m	OK	3.723	-0.249	0.870
INI-T190-TR30/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.531	-0.057	0.870
INI-T190-TR30/DAM08	MARGIN.S	0.00	0.869	m	OK	3.725	-0.251	0.870
INI-T190-TRNEG5/DAM08	O.RANGE15.S	15.00	50.000	deg	OK	3.536	0.000	1.070
INI-T190-TRNEG5/DAM08	V.MINAREA1.S	0.01	0.078	mrاد	OK	3.329	0.207	1.070
INI-T190-TRNEG5/DAM08	O.MINGZ1.S	0.25	0.385	m	OK	2.826	0.710	1.070
INI-T190-TRNEG5/DAM08	V.MINGM.S	0.05	1.076	m	OK	3.548	-0.012	1.070
INI-T190-TRNEG5/DAM08	V.MAXHEEL1.S	7.00	0.000	deg	OK	3.540	-0.004	1.070
INI-T190-TRNEG5/DAM08	MARGIN.S	0.00	1.028	m	OK	3.552	-0.016	1.070

Appendix D:

Detailed Damage Stability Calculations



INI-T180-TR0/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.000	0.0	1.222	1.950	OPE1
1	1	PS	1.803	0.049	0.6	1.005	1.920	OPE1
1	2	PS	1.807	0.112	0.9	1.009	1.895	OPE1
1	EQ	PS	1.813	0.219	1.6	0.985	1.852	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.828	1.779	9.599	0.025	1.211	1.005	1.220	1.220	0.000
2	1	1.863	1.751	9.477	0.040	1.219	1.009	1.220	1.220	0.000
EQ	1	1.923	1.704	9.277	0.064	1.234	0.985	1.220	1.220	0.000

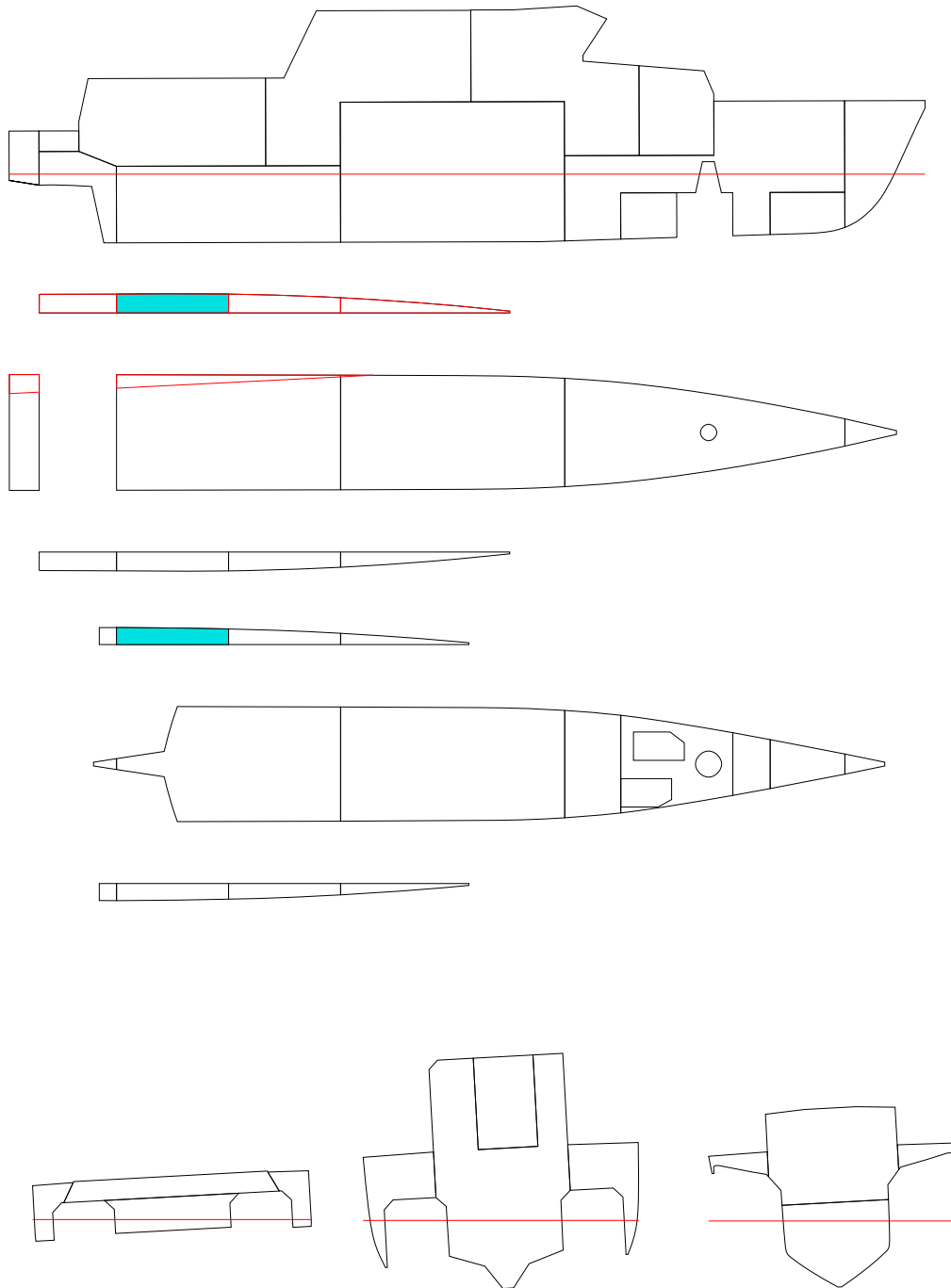
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.223	0.75	0.78	1.15	1.43
2	0.000	0.209	1.66	0.60	0.84	1.56
EQ	0.000	0.237	3.19	0.53	0.72	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.411	deg	OK	3.450	0.218	1.220
1	1	V.MINARE.	-	0.072	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.365	m	OK	3.291	0.376	1.220
1	1	V.MINGM.S	-	1.005	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.589	deg	OK	3.453	0.214	1.220
1	1	MARGIN.S	-	1.055	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.053	deg	OK	3.400	0.267	1.220
1	2	V.MINARE.	-	0.068	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.350	m	OK	3.258	0.410	1.220
1	2	V.MINGM.S	-	1.009	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.947	deg	OK	3.412	0.256	1.220
1	2	MARGIN.S	-	0.992	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	48.449	deg	OK	3.299	0.368	1.220
1	EQ	V.MINARE.	0.015	0.063	mrad	OK	3.113	0.554	1.220
1	EQ	O.MINGZ1.	0.250	0.330	m	OK	2.660	1.007	1.220
1	EQ	V.MINGM.S	0.050	0.985	m	OK	3.380	0.287	1.220
1	EQ	V.MAXHEE.	7.000	1.551	deg	OK	3.222	0.445	1.220
1	EQ	MARGIN.S	0.000	0.887	m	OK	3.368	0.299	1.220

INI-T180-TR0/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.000	0.0	1.222	1.950	OPE1
1	1	PS	1.802	0.015	0.8	1.225	1.921	OPE1
1	2	PS	1.804	0.031	1.6	1.227	1.890	OPE1
1	EQ	PS	1.807	0.061	3.1	0.965	1.831	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.810	1.795	9.666	0.033	1.207	1.225	1.220	1.220	0.000
2	1	1.820	1.789	9.632	0.067	1.211	1.227	1.220	1.220	0.000
EQ	1	1.837	1.776	9.569	0.131	1.219	0.965	1.220	1.220	0.000

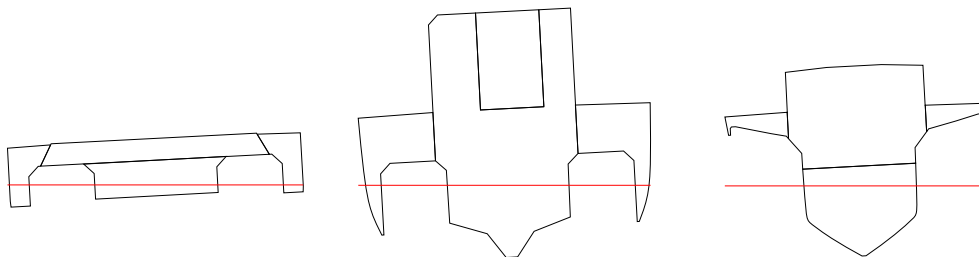
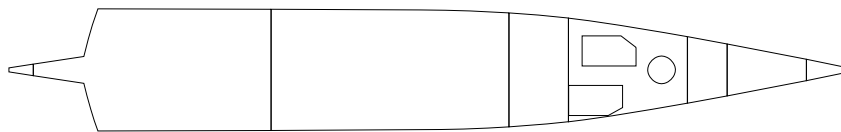
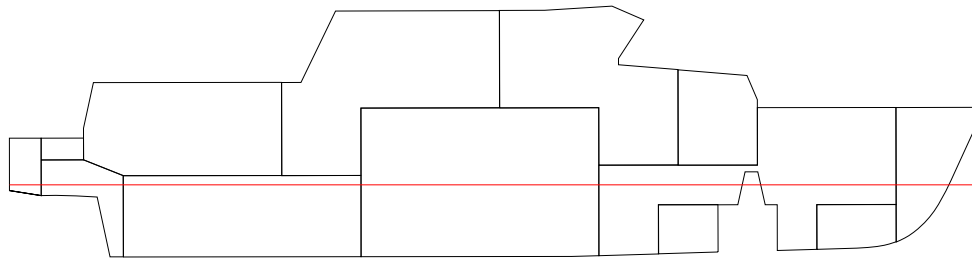
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.33	3.24	3.39	1.18
2	0.000	-0.010	0.68	3.11	3.42	1.32
EQ	0.000	0.258	1.33	3.05	3.44	1.56

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.226	deg	OK	3.499	0.168	1.220	
1	1	V.MINARE.	- 0.075	mrاد	-	-	-	1.220	
1	1	O.MINGZ1.	0.050 0.372	m	OK	3.313	0.355	1.220	
1	1	V.MINGM.S	- 1.225	m	-	-	-	1.220	
1	1	V.MAXHEE.	15.000 0.774	deg	OK	3.514	0.153	1.220	
1	1	MARGIN.S	- 1.063	m	-	-	-	1.220	
1	2	O.RANGE1.	7.00048.421	deg	OK	3.438	0.229	1.220	
1	2	V.MINARE.	- 0.070	mrاد	-	-	-	1.220	
1	2	O.MINGZ1.	0.050 0.363	m	OK	3.287	0.381	1.220	
1	2	V.MINGM.S	- 1.227	m	-	-	-	1.220	
1	2	V.MAXHEE.	15.000 1.579	deg	OK	3.443	0.225	1.220	
1	2	MARGIN.S	- 1.000	m	-	-	-	1.220	
1	EQ	O.RANGE1.	15.00046.896	deg	OK	3.168	0.500	1.220	
1	EQ	V.MINARE.	0.015 0.048	mrاد	OK	2.927	0.741	1.220	
1	EQ	O.MINGZ1.	0.250 0.278	m	OK	2.523	1.144	1.220	
1	EQ	V.MINGM.S	0.050 0.965	m	OK	3.358	0.309	1.220	
1	EQ	V.MAXHEE.	7.000 3.104	deg	OK	2.972	0.696	1.220	
1	EQ	MARGIN.S	0.000 0.879	m	OK	3.190	0.478	1.220	

INI-T180-TR0/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.000	0.0	1.222	1.950	OPE1
1	1	PS	1.803	0.007	0.8	1.226	1.921	OPE1
1	2	PS	1.807	0.014	1.6	1.229	1.891	OPE1
1	EQ	PS	1.811	0.026	3.0	0.991	1.837	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.807	1.800	9.680	0.033	1.207	1.226	1.220	1.220	0.000
2	1	1.813	1.800	9.661	0.067	1.211	1.229	1.220	1.220	0.000
EQ	1	1.824	1.798	9.628	0.125	1.219	0.991	1.220	1.220	0.000

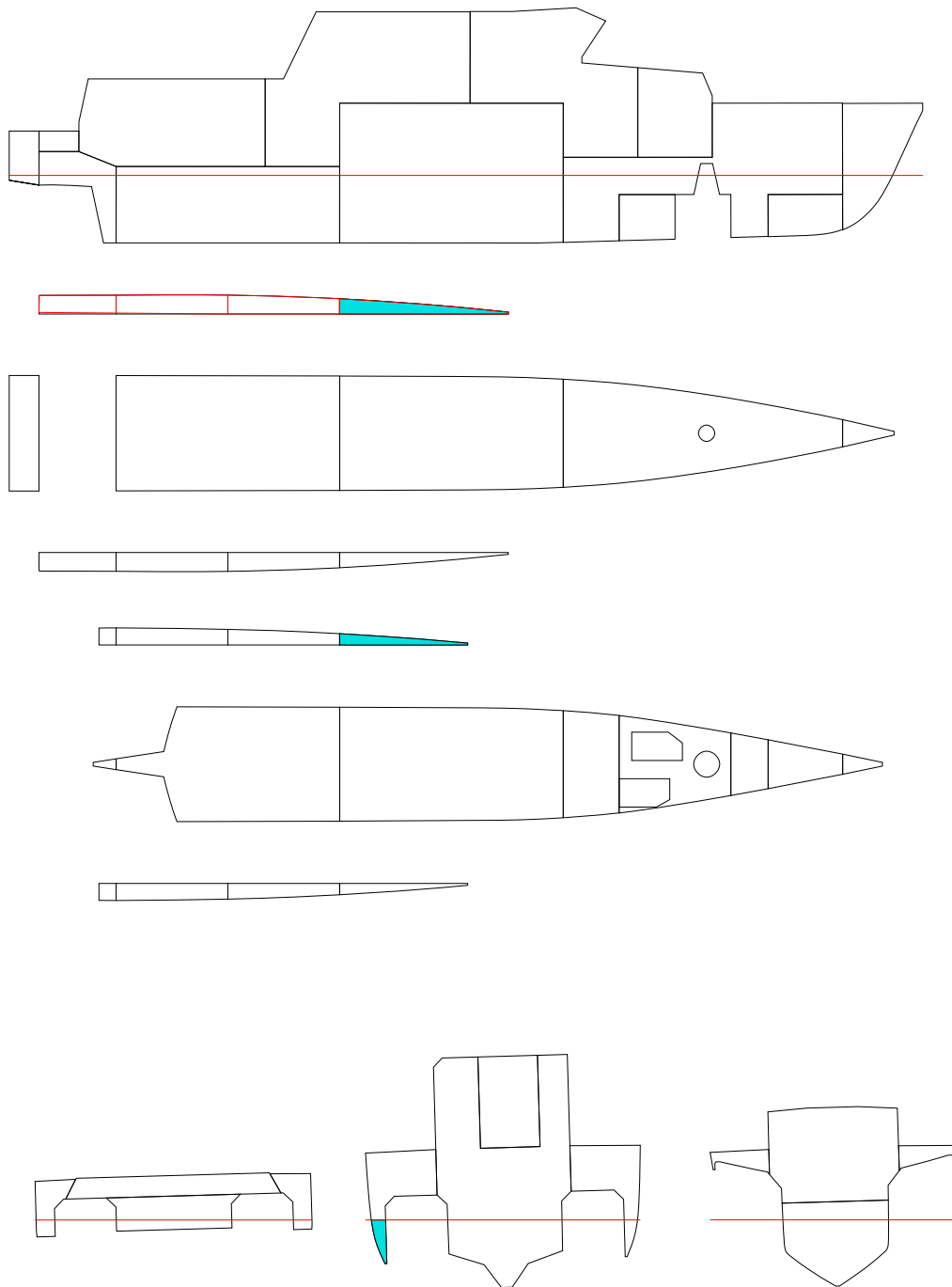
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	0.34	5.95	3.33	1.05
2	0.000	-0.011	0.68	5.94	3.37	1.23
EQ	0.000	0.225	1.28	5.94	3.40	1.48

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.231	deg	OK	3.499	0.169	1.220	
1	1	V.MINARE.	- 0.075	mrاد	-	-	-	1.220	
1	1	O.MINGZ1.	0.050 0.371	m	OK	3.309	0.359	1.220	
1	1	V.MINGM.S	- 1.226	m	-	-	-	1.220	
1	1	V.MAXHEE.	15.000 0.769	deg	OK	3.515	0.153	1.220	
1	1	MARGIN.S	- 1.067	m	-	-	-	1.220	
1	2	O.RANGE1.	7.00048.437	deg	OK	3.433	0.234	1.220	
1	2	V.MINARE.	- 0.070	mrاد	-	-	-	1.220	
1	2	O.MINGZ1.	0.050 0.361	m	OK	3.281	0.387	1.220	
1	2	V.MINGM.S	- 1.229	m	-	-	-	1.220	
1	2	V.MAXHEE.	15.000 1.563	deg	OK	3.437	0.231	1.220	
1	2	MARGIN.S	- 1.008	m	-	-	-	1.220	
1	EQ	O.RANGE1.	15.00047.039	deg	OK	3.146	0.522	1.220	
1	EQ	V.MINARE.	0.015 0.048	mrاد	OK	2.914	0.754	1.220	
1	EQ	O.MINGZ1.	0.250 0.266	m	OK	2.490	1.177	1.220	
1	EQ	V.MINGM.S	0.050 0.991	m	OK	3.392	0.276	1.220	
1	EQ	V.MAXHEE.	7.000 2.961	deg	OK	3.001	0.667	1.220	
1	EQ	MARGIN.S	0.000 0.904	m	OK	3.163	0.504	1.220	

INI-T180-TR0/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.000	0.0	1.222	1.950	OPE1
1	1	PS	1.803	-0.001	0.5	1.224	1.933	OPE1
1	2	PS	1.806	-0.002	0.9	1.226	1.916	OPE1
1	EQ	PS	1.810	-0.005	1.6	1.040	1.888	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.802	1.803	9.695	0.020	1.206	1.224	1.220	1.220	0.000
2	1	1.804	1.807	9.693	0.039	1.208	1.226	1.220	1.220	0.000
EQ	1	1.807	1.812	9.691	0.070	1.211	1.040	1.220	1.220	0.000

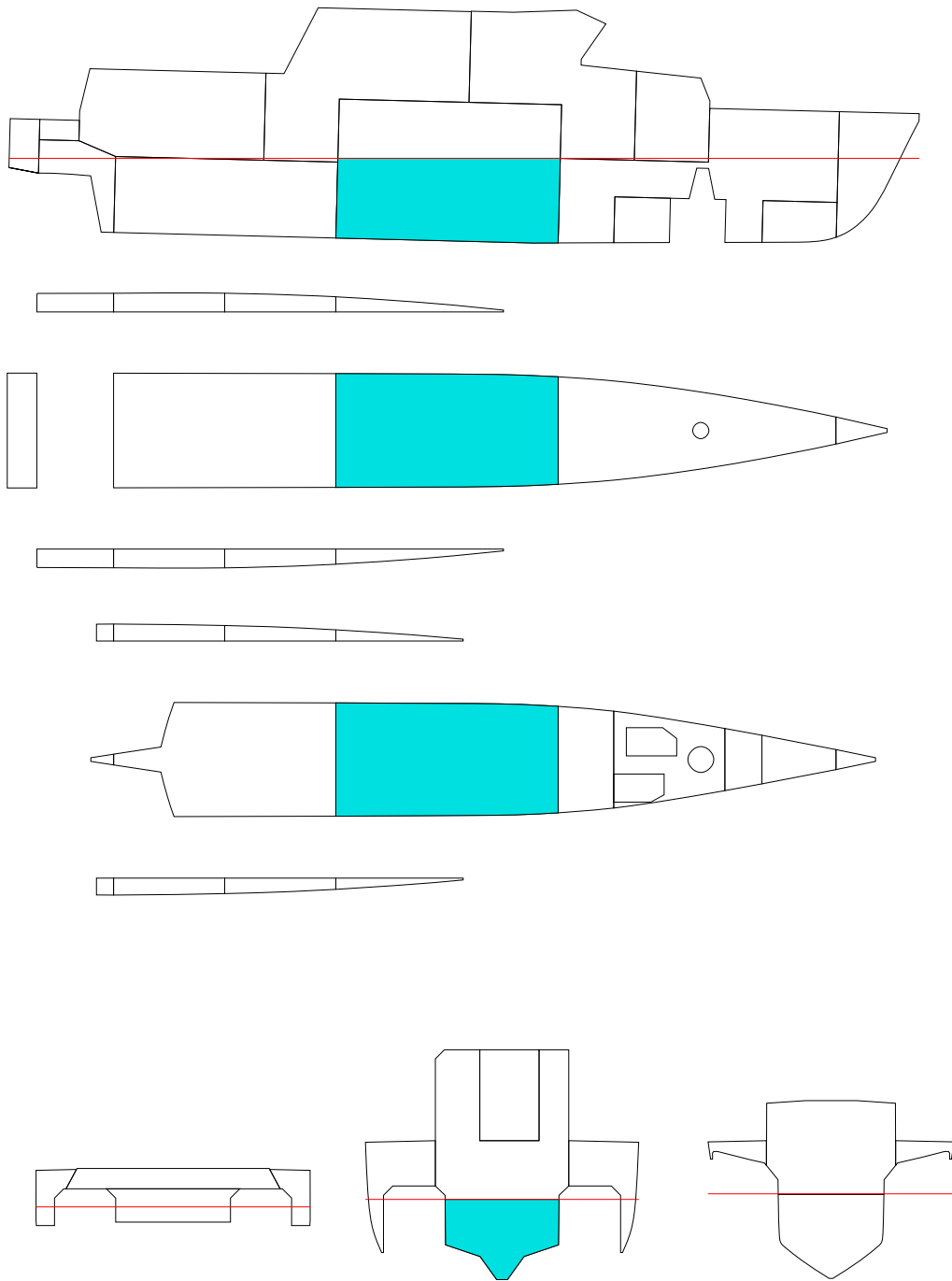
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.20	8.62	3.29	1.13
2	0.000	-0.007	0.41	8.79	3.30	1.30
EQ	0.000	0.166	0.72	8.95	3.32	1.50

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.545	deg	OK	3.536	0.132	1.220
1	1	V.MINARE.	-	0.076	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.374	m	OK	3.319	0.348	1.220
1	1	V.MINGM.S	-	1.224	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.455	deg	OK	3.563	0.105	1.220
1	1	MARGIN.S	-	1.092	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.083	deg	OK	3.478	0.189	1.220
1	2	V.MINARE.	-	0.073	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.367	m	OK	3.299	0.369	1.220
1	2	V.MINGM.S	-	1.226	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.917	deg	OK	3.493	0.174	1.220
1	2	MARGIN.S	-	1.059	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	48.367	deg	OK	3.176	0.492	1.220
1	EQ	V.MINARE.	0.015	0.055	mrad	OK	3.002	0.665	1.220
1	EQ	O.MINGZ1.	0.250	0.261	m	OK	2.476	1.192	1.220
1	EQ	V.MINGM.S	0.050	1.040	m	OK	3.451	0.217	1.220
1	EQ	V.MAXHEE.	7.000	1.633	deg	OK	3.210	0.458	1.220
1	EQ	MARGIN.S	0.000	1.009	m	OK	3.243	0.424	1.220

INI-T180-TR0/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.000	0.0	1.222	1.950	OPE1
1	1	-	1.915	-0.156	0.0	1.220	1.860	OPE1
1	2	-	2.041	-0.315	0.0	1.341	1.758	OPE1
1	EQ	-	2.242	-0.559	0.0	1.453	1.595	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.836	1.993	9.798	0.000	1.264	1.220	1.220	1.220	0.000
2	1	1.884	2.198	9.872	0.000	1.331	1.341	1.220	1.220	0.000
EQ	1	1.963	2.522	9.965	0.000	1.438	1.453	1.220	1.220	0.000

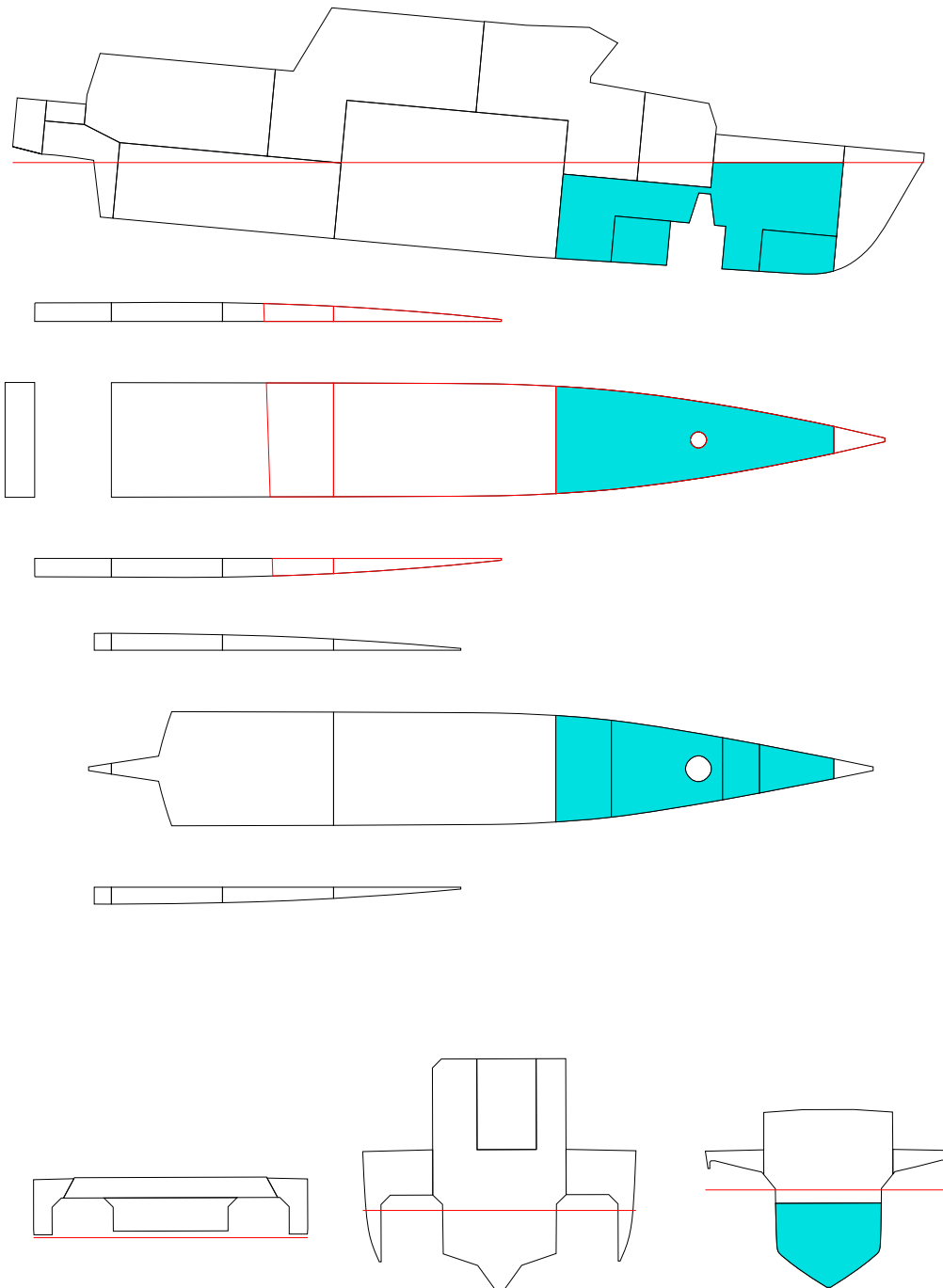
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.000	6.91	10.70	0.00	0.61
2	0.000	-0.121	14.76	10.61	0.00	0.91
EQ	0.000	-0.233	27.48	10.57	0.00	1.33

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.672	-0.005	1.220
1	1	V.MINARE.	-	0.089	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.443	m	OK	3.506	0.162	1.220
1	1	V.MINGM.S	-	1.220	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.679	-0.011	1.220
1	1	MARGIN.S	-	1.035	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.878	-0.210	1.220
1	2	V.MINARE.	-	0.103	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.522	m	OK	3.734	-0.067	1.220
1	2	V.MINGM.S	-	1.341	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.912	-0.245	1.220
1	2	MARGIN.S	-	0.934	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.088	-0.420	1.220
1	EQ	V.MINARE.	0.015	0.126	mrad	OK	3.972	-0.305	1.220
1	EQ	O.MINGZ1.	0.250	0.630	m	OK	3.461	0.206	1.220
1	EQ	V.MINGM.S	0.050	1.453	m	OK	4.274	-0.606	1.220
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.016	-0.348	1.220
1	EQ	MARGIN.S	0.000	0.772	m	OK	4.245	-0.578	1.220

INI-T180-TR0/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.000	0.0	1.222	1.950	OPE1
1	1	-	1.919	-0.369	0.0	1.287	1.889	OPE1
1	2	PS	2.072	-0.857	0.1	1.385	1.810	OPE1
1	EQ	PS	2.395	-2.045	0.2	1.413	1.666	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.735	2.103	10.175	0.000	1.254	1.287	1.220	1.220	0.000
2	1	1.643	2.500	10.733	0.003	1.329	1.385	1.220	1.220	0.000
EQ	1	1.372	3.417	11.844	0.005	1.550	1.413	1.220	1.220	0.000

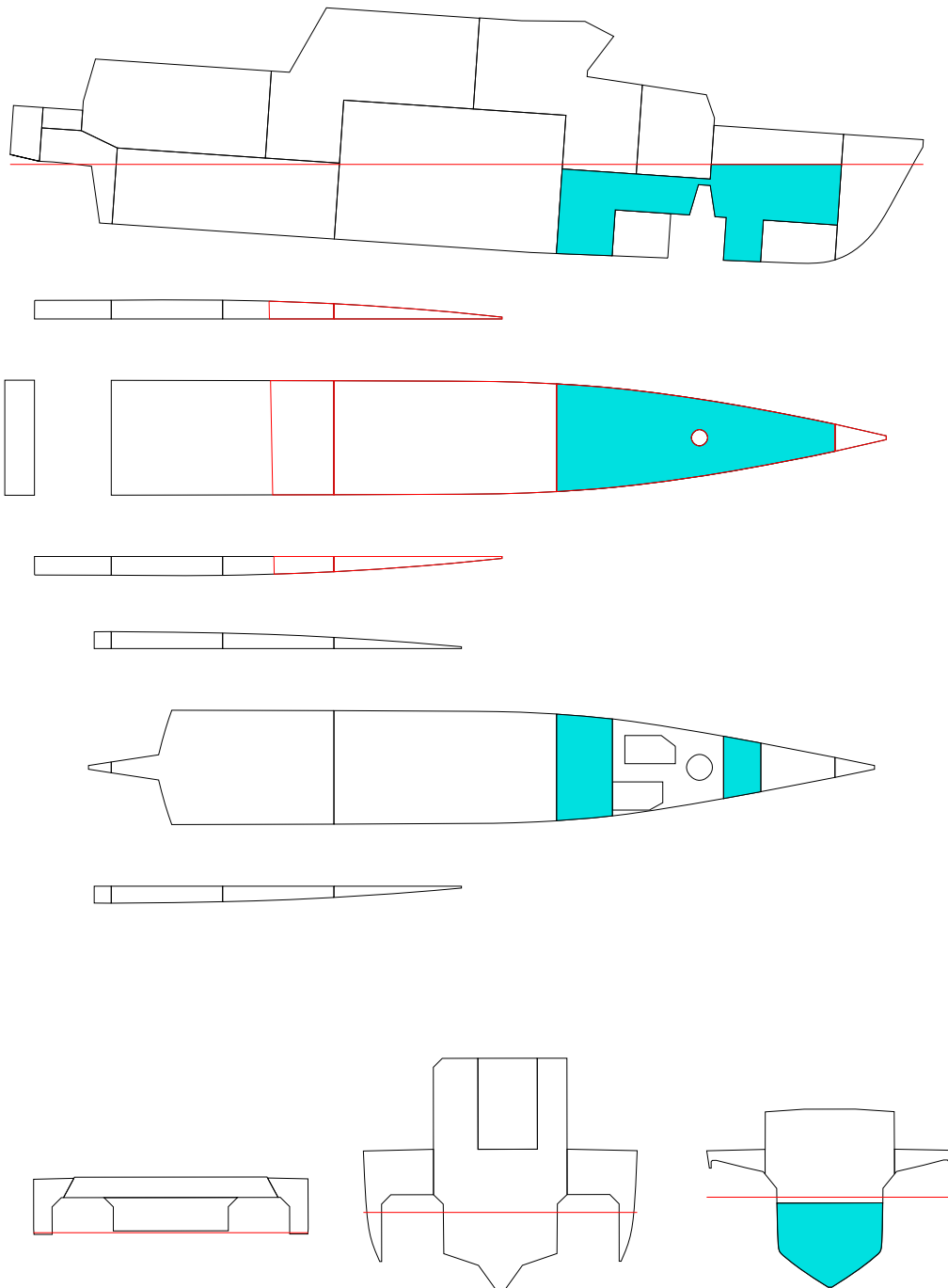
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.067	5.17	16.20	0.00	0.67
2	0.000	-0.166	11.90	16.42	0.01	1.01
EQ	0.000	-0.193	27.81	16.89	0.01	1.68

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.683	-0.015	1.220
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.397	m	OK	3.375	0.293	1.220
1	1	V.MINGM.S	-	1.287	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.733	-0.065	1.220
1	1	MARGIN.S	-	1.065	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.911	deg	OK	3.701	-0.033	1.220
1	2	V.MINARE.	-	0.085	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.422	m	OK	3.442	0.226	1.220
1	2	V.MINGM.S	-	1.385	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.089	deg	OK	3.768	-0.100	1.220
1	2	MARGIN.S	-	0.985	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	49.825	deg	OK	3.888	-0.221	1.220
1	EQ	V.MINARE.	0.015	0.104	mrad	OK	3.675	-0.007	1.220
1	EQ	O.MINGZ1.	0.250	0.569	m	OK	3.300	0.367	1.220
1	EQ	V.MINGM.S	0.050	1.413	m	OK	3.966	-0.298	1.220
1	EQ	V.MAXHEE.	7.000	0.175	deg	OK	3.798	-0.131	1.220
1	EQ	MARGIN.S	0.000	0.171	m	OK	3.816	-0.148	1.220

INI-T180-TR0/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.000	0.0	1.222	1.950	OPE1
1	1	-	1.877	-0.222	0.0	1.260	1.908	OPE1
1	2	PS	1.981	-0.552	0.1	1.289	1.854	OPE1
1	EQ	PS	2.261	-1.517	0.1	1.347	1.722	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.766	1.988	9.982	0.000	1.236	1.260	1.220	1.220	0.000
2	1	1.705	2.257	10.387	-0.001	1.283	1.289	1.220	1.220	0.000
EQ	1	1.503	3.020	11.356	0.002	1.442	1.347	1.220	1.220	0.000

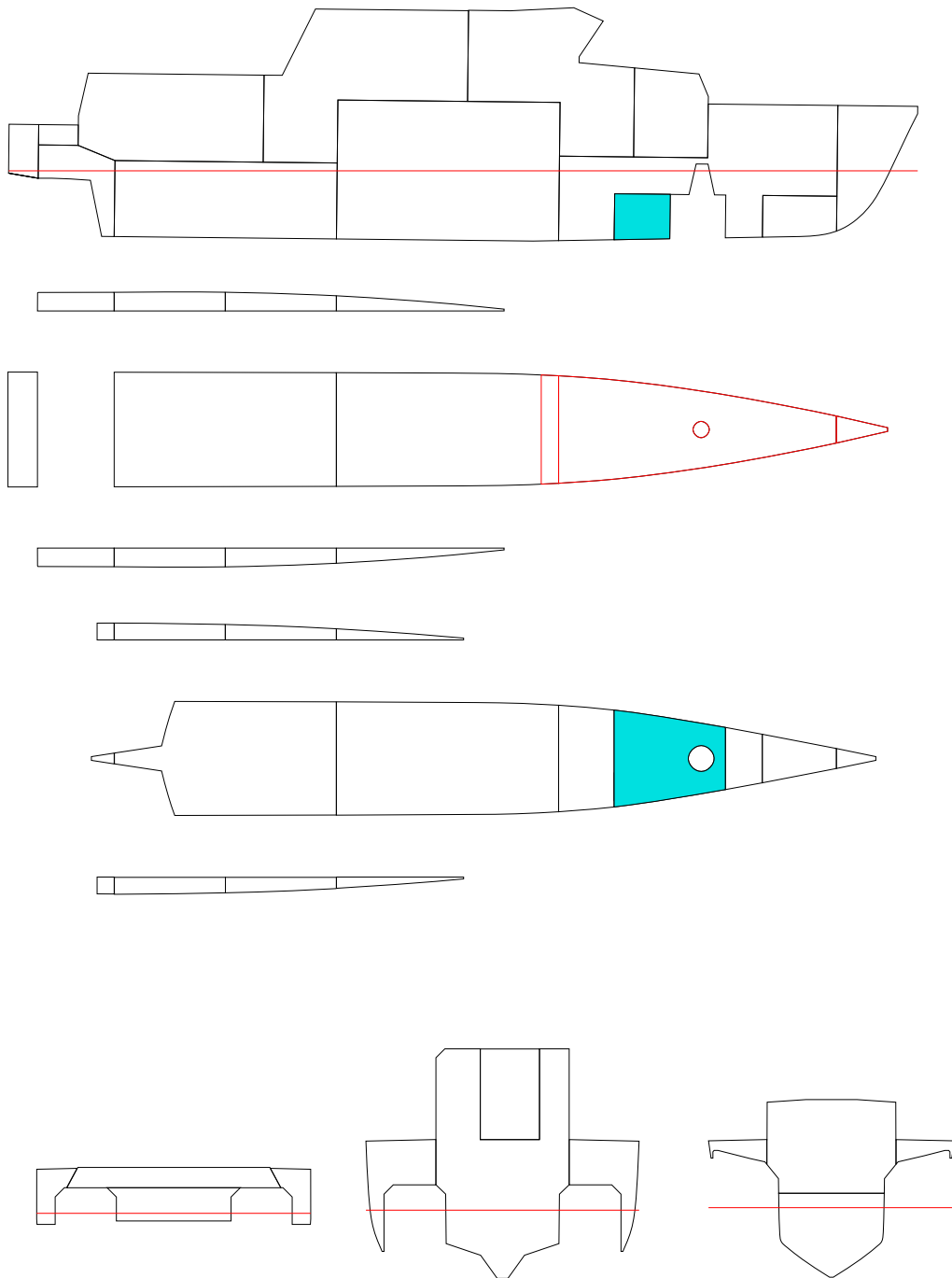
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.040	3.50	15.27	0.00	0.76
2	0.000	-0.069	7.98	16.02	0.01	1.13
EQ	0.000	-0.127	20.50	16.62	0.01	1.72

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.667	0.001	1.220
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.391	m	OK	3.361	0.306	1.220
1	1	V.MINGM.S	-	1.260	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.704	-0.036	1.220
1	1	MARGIN.S	-	1.083	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.947	deg	OK	3.646	0.021	1.220
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.392	m	OK	3.362	0.306	1.220
1	2	V.MINGM.S	-	1.289	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.053	deg	OK	3.706	-0.038	1.220
1	2	MARGIN.S	-	1.029	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	49.926	deg	OK	3.649	0.018	1.220
1	EQ	V.MINARE.	0.015	0.088	mrad	OK	3.453	0.215	1.220
1	EQ	O.MINGZ1.	0.250	0.457	m	OK	3.000	0.668	1.220
1	EQ	V.MINGM.S	0.050	1.347	m	OK	3.744	-0.077	1.220
1	EQ	V.MAXHEE.	7.000	0.074	deg	OK	3.738	-0.070	1.220
1	EQ	MARGIN.S	0.000	0.590	m	OK	3.738	-0.071	1.220

INI-T180-TR0/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.000	0.0	1.222	1.950	OPE1
1	1	-	1.826	-0.080	0.0	1.237	1.936	OPE1
1	2	-	1.853	-0.161	0.0	1.245	1.923	OPE1
1	EQ	-	1.879	-0.242	0.0	1.294	1.909	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.787	1.866	9.805	0.000	1.214	1.237	1.220	1.220	0.000
2	1	1.772	1.933	9.912	0.000	1.225	1.245	1.220	1.220	0.000
EQ	1	1.758	2.000	10.016	0.000	1.236	1.294	1.220	1.220	0.000

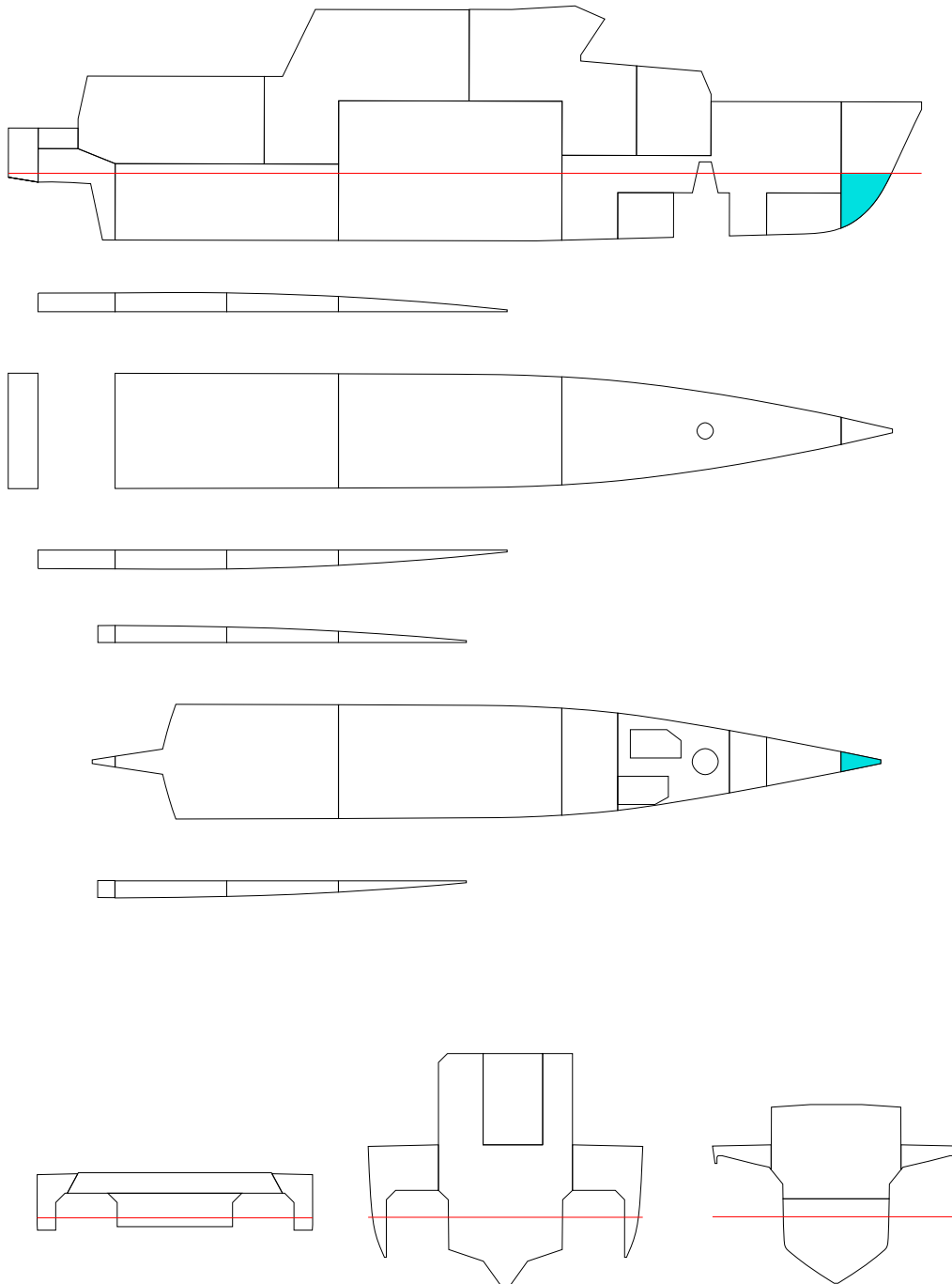
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.017	1.15	15.85	0.00	0.54
2	0.000	-0.025	2.30	15.98	0.00	0.73
EQ	0.000	-0.074	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.648	0.020	1.220
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.383	m	OK	3.346	0.321	1.220
1	1	V.MINGM.S	-	1.237	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.680	-0.012	1.220
1	1	MARGIN.S	-	1.111	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.652	0.015	1.220
1	2	V.MINARE.	-	0.080	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.387	m	OK	3.350	0.317	1.220
1	2	V.MINGM.S	-	1.245	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.688	-0.020	1.220
1	2	MARGIN.S	-	1.097	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.576	0.091	1.220
1	EQ	V.MINARE.	0.015	0.083	mrad	OK	3.386	0.281	1.220
1	EQ	O.MINGZ1.	0.250	0.401	m	OK	2.851	0.816	1.220
1	EQ	V.MINGM.S	0.050	1.294	m	OK	3.690	-0.023	1.220
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.737	-0.070	1.220
1	EQ	MARGIN.S	0.000	1.084	m	OK	3.737	-0.070	1.220

INI-T180-TR0/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.000	0.0	1.222	1.950	OPE1
1	1	-	1.804	-0.014	0.0	1.225	1.949	OPE1
1	2	-	1.807	-0.029	0.0	1.226	1.947	OPE1
1	EQ	-	1.811	-0.046	0.0	1.227	1.946	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.800	1.800	9.699	0.000	1.204	1.222	1.220	1.220	0.000
1	1	1.796	1.811	9.720	0.000	1.205	1.225	1.220	1.220	0.000
2	1	1.793	1.822	9.742	0.000	1.206	1.226	1.220	1.220	0.000
EQ	1	1.788	1.834	9.766	0.000	1.208	1.227	1.220	1.220	0.000

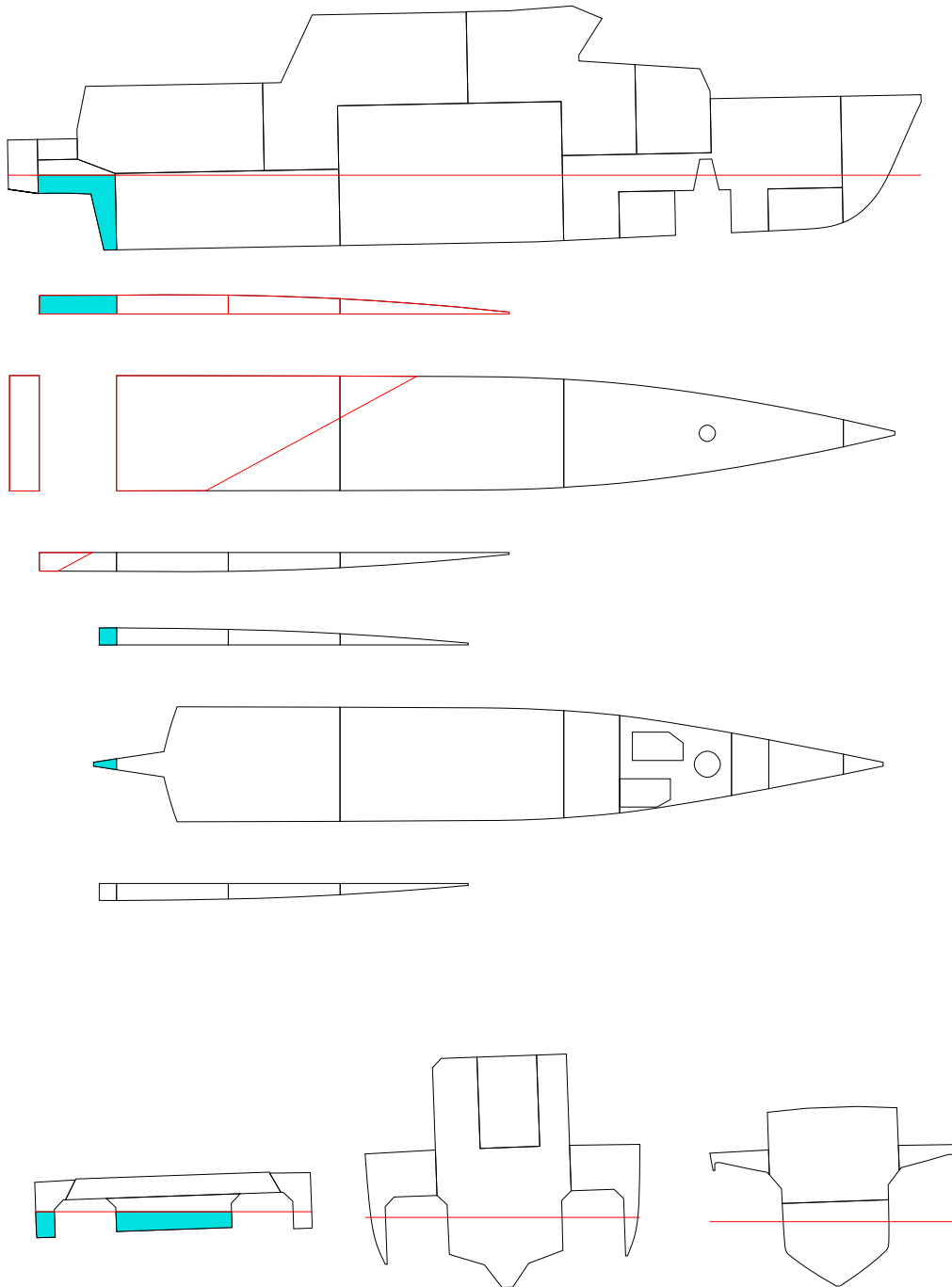
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.12	21.32	0.00	0.95
2	0.000	-0.006	0.25	21.38	0.00	1.18
EQ	0.000	-0.007	0.38	21.42	0.00	1.36

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.639	0.029	1.220
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.379	m	OK	3.338	0.330	1.220
1	1	V.MINGM.S	-	1.225	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.668	0.000	1.220
1	1	MARGIN.S	-	1.123	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.639	0.028	1.220
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.379	m	OK	3.333	0.334	1.220
1	2	V.MINGM.S	-	1.226	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.669	-0.002	1.220
1	2	MARGIN.S	-	1.121	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.521	0.147	1.220
1	EQ	V.MINARE.	0.015	0.079	mrad	OK	3.329	0.338	1.220
1	EQ	O.MINGZ1.	0.250	0.377	m	OK	2.787	0.880	1.220
1	EQ	V.MINGM.S	0.050	1.227	m	OK	3.622	0.046	1.220
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.670	-0.003	1.220
1	EQ	MARGIN.S	0.000	1.120	m	OK	3.670	-0.003	1.220

INI-T180-TR15/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.150	0.0	1.112	1.926	OPE1
1	1	PS	1.804	0.212	0.7	0.899	1.890	OPE1
1	2	PS	1.808	0.290	1.2	0.908	1.857	OPE1
1	EQ	PS	1.816	0.423	2.0	0.886	1.802	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.910	1.698	9.301	0.030	1.227	0.899	1.110	1.110	0.000
2	1	1.954	1.663	9.158	0.049	1.238	0.908	1.110	1.110	0.000
EQ	1	2.027	1.604	8.926	0.081	1.258	0.886	1.110	1.110	0.000

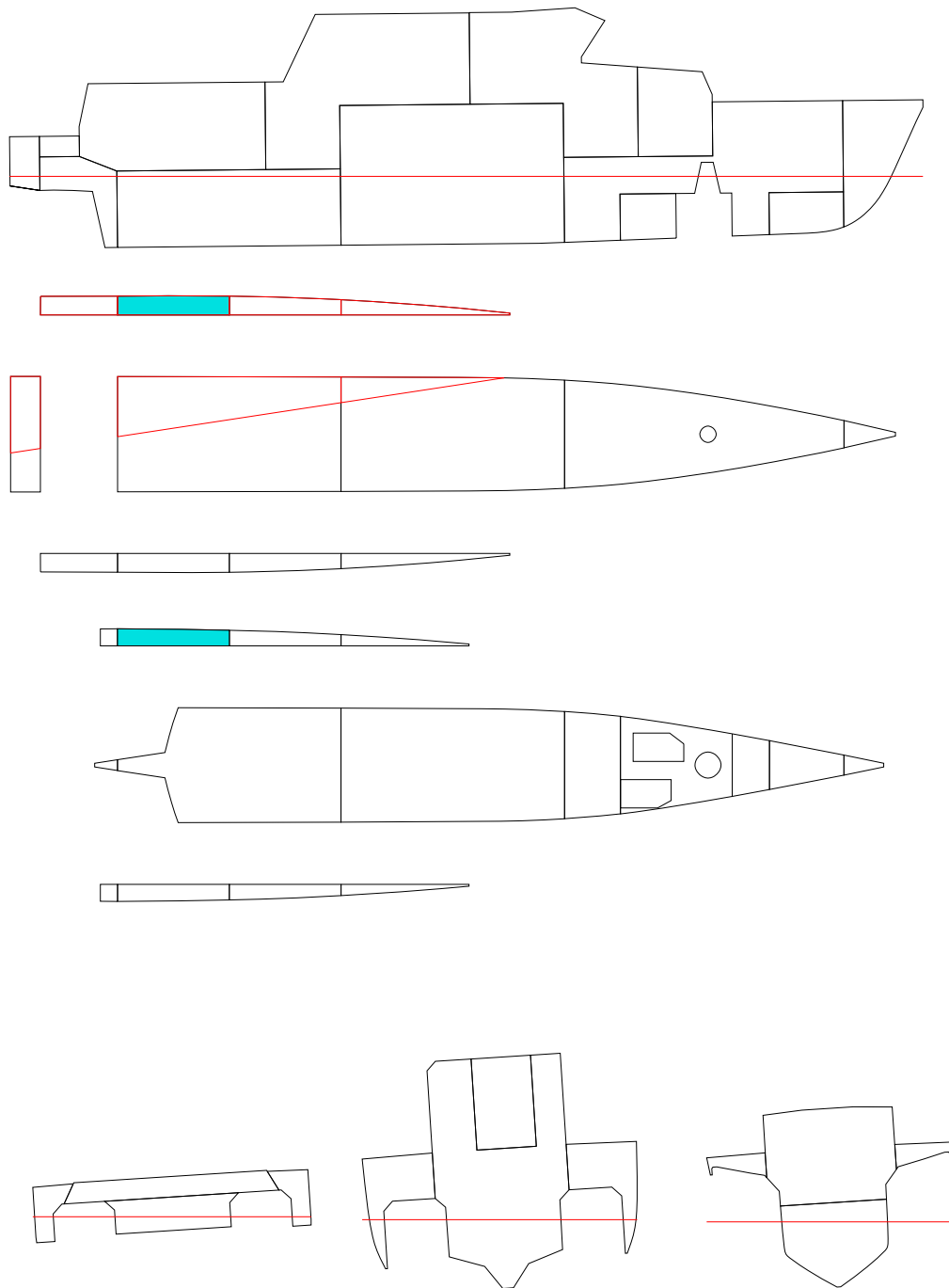
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.209	0.92	0.70	1.06	1.46
2	0.000	0.203	2.04	0.56	0.81	1.59
EQ	0.000	0.228	3.95	0.51	0.70	1.75

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.281	deg	OK	3.504	0.131	1.110
1	1	V.MINARE.	-	0.069	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.359	m	OK	3.362	0.273	1.110
1	1	V.MINGM.S	-	0.899	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.719	deg	OK	3.521	0.114	1.110
1	1	MARGIN.S	-	0.954	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	48.799	deg	OK	3.463	0.172	1.110
1	2	V.MINARE.	-	0.065	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.343	m	OK	3.328	0.307	1.110
1	2	V.MINGM.S	-	0.908	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	1.201	deg	OK	3.486	0.149	1.110
1	2	MARGIN.S	-	0.874	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	47.990	deg	OK	3.337	0.298	1.110
1	EQ	V.MINARE.	0.015	0.060	mrad	OK	3.162	0.472	1.110
1	EQ	O.MINGZ1.	0.250	0.321	m	OK	2.714	0.921	1.110
1	EQ	V.MINGM.S	0.050	0.886	m	OK	3.439	0.196	1.110
1	EQ	V.MAXHEE.	7.000	2.010	deg	OK	3.187	0.448	1.110
1	EQ	MARGIN.S	0.000	0.739	m	OK	3.424	0.211	1.110

INI-T180-TR15/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.150	0.0	1.112	1.926	OPE1
1	1	PS	1.802	0.166	0.9	1.115	1.892	OPE1
1	2	PS	1.804	0.183	1.8	1.118	1.857	OPE1
1	EQ	PS	1.806	0.217	3.7	0.858	1.786	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.886	1.719	9.386	0.038	1.221	1.115	1.110	1.110	0.000
2	1	1.896	1.713	9.351	0.077	1.226	1.118	1.110	1.110	0.000
EQ	1	1.915	1.698	9.284	0.153	1.236	0.858	1.110	1.110	0.000

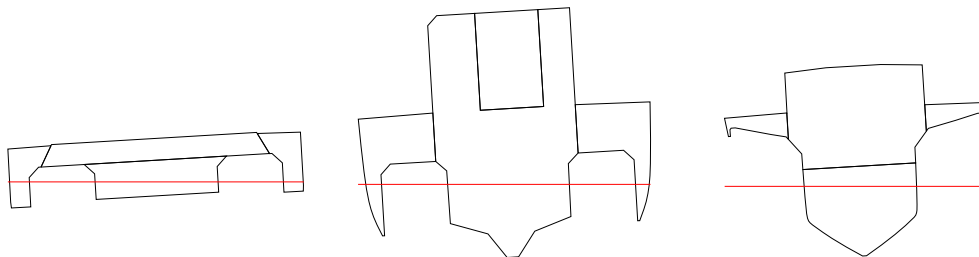
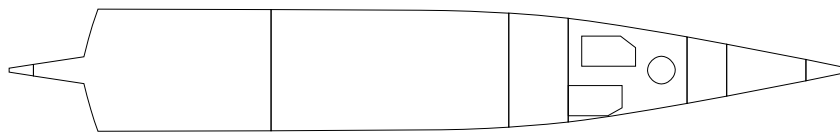
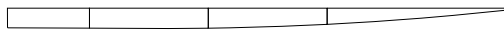
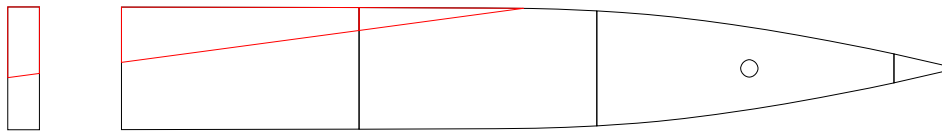
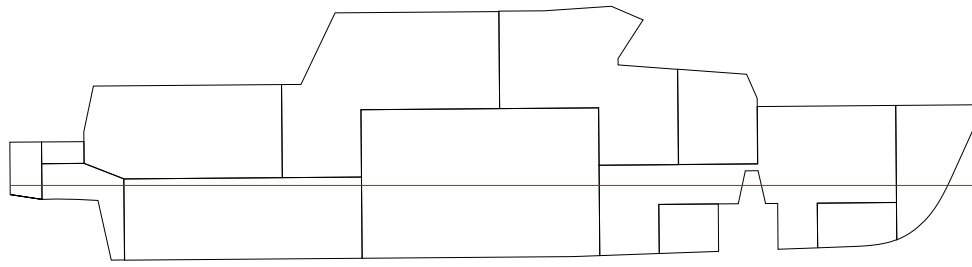
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.36	3.20	3.40	1.19
2	0.000	-0.010	0.73	3.09	3.42	1.34
EQ	0.000	0.254	1.46	3.04	3.44	1.61

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.099	deg	OK	3.549	0.086	1.110
1	1	V.MINARE.	-	0.073	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.370	m	OK	3.396	0.239	1.110
1	1	V.MINGM.S	-	1.115	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.901	deg	OK	3.564	0.070	1.110
1	1	MARGIN.S	-	0.970	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	48.164	deg	OK	3.503	0.132	1.110
1	2	V.MINARE.	-	0.068	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.360	m	OK	3.363	0.272	1.110
1	2	V.MINGM.S	-	1.118	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	1.836	deg	OK	3.518	0.117	1.110
1	2	MARGIN.S	-	0.897	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	46.314	deg	OK	3.208	0.427	1.110
1	EQ	V.MINARE.	0.015	0.046	mrad	OK	2.974	0.661	1.110
1	EQ	O.MINGZ1.	0.250	0.270	m	OK	2.577	1.057	1.110
1	EQ	V.MINGM.S	0.050	0.858	m	OK	3.330	0.305	1.110
1	EQ	V.MAXHEE.	7.000	3.686	deg	OK	2.938	0.697	1.110
1	EQ	MARGIN.S	0.000	0.752	m	OK	3.248	0.387	1.110

INI-T180-TR15/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.150	0.0	1.112	1.926	OPE1
1	1	PS	1.804	0.157	0.9	1.116	1.894	OPE1
1	2	PS	1.807	0.164	1.8	1.119	1.860	OPE1
1	EQ	PS	1.811	0.177	3.4	0.884	1.798	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.882	1.725	9.401	0.036	1.221	1.116	1.110	1.110	0.000
2	1	1.889	1.725	9.383	0.074	1.225	1.119	1.110	1.110	0.000
EQ	1	1.900	1.723	9.350	0.141	1.234	0.884	1.110	1.110	0.000

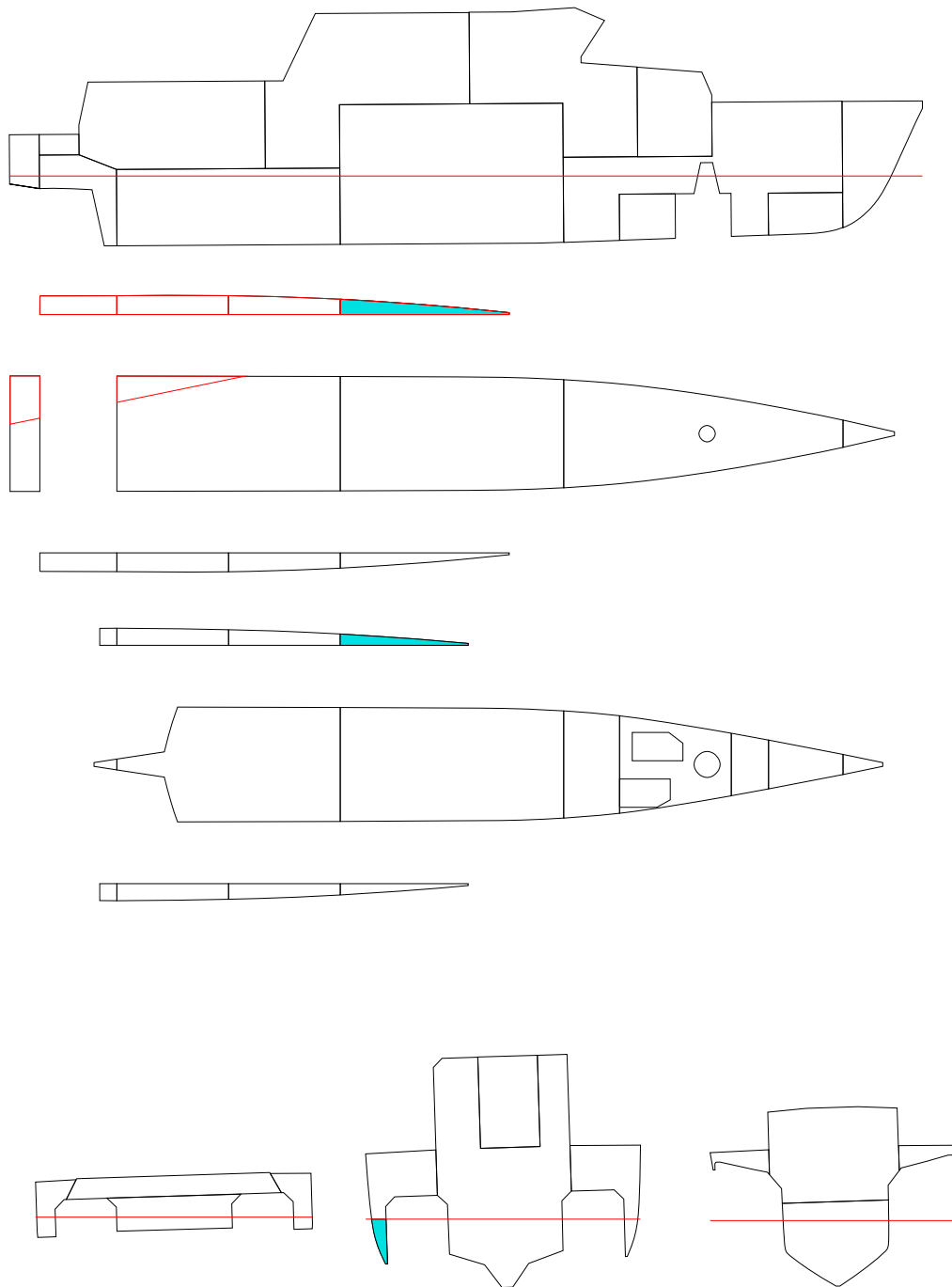
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.35	5.93	3.33	1.06
2	0.000	-0.011	0.71	5.93	3.37	1.24
EQ	0.000	0.222	1.37	5.93	3.40	1.52

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.134	deg	OK	3.549	0.086	1.110	
1	1	V.MINARE.	- 0.073	mrad	-	-	-	1.110	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.394	0.240	1.110	
1	1	V.MINGM.S	- 1.116	m	-	-	-	1.110	
1	1	V.MAXHEE.	15.000 0.866	deg	OK	3.563	0.071	1.110	
1	1	MARGIN.S	- 0.976	m	-	-	-	1.110	
1	2	O.RANGE1.	7.00048.241	deg	OK	3.500	0.135	1.110	
1	2	V.MINARE.	- 0.068	mrad	-	-	-	1.110	
1	2	O.MINGZ1.	0.050 0.359	m	OK	3.360	0.274	1.110	
1	2	V.MINGM.S	- 1.119	m	-	-	-	1.110	
1	2	V.MAXHEE.	15.000 1.759	deg	OK	3.515	0.120	1.110	
1	2	MARGIN.S	- 0.910	m	-	-	-	1.110	
1	EQ	O.RANGE1.	15.00046.602	deg	OK	3.190	0.444	1.110	
1	EQ	V.MINARE.	0.015 0.046	mrad	OK	2.969	0.666	1.110	
1	EQ	O.MINGZ1.	0.250 0.260	m	OK	2.552	1.083	1.110	
1	EQ	V.MINGM.S	0.050 0.884	m	OK	3.362	0.273	1.110	
1	EQ	V.MAXHEE.	7.000 3.398	deg	OK	2.982	0.652	1.110	
1	EQ	MARGIN.S	0.000 0.789	m	OK	3.240	0.395	1.110	

INI-T180-TR15/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.150	0.0	1.112	1.926	OPE1
1	1	PS	1.803	0.149	0.5	1.114	1.908	OPE1
1	2	PS	1.806	0.147	1.0	1.116	1.889	OPE1
1	EQ	PS	1.810	0.144	1.8	0.934	1.858	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.877	1.728	9.416	0.021	1.220	1.114	1.110	1.110	0.000
2	1	1.879	1.732	9.415	0.042	1.222	1.116	1.110	1.110	0.000
EQ	1	1.882	1.738	9.414	0.076	1.225	0.934	1.110	1.110	0.000

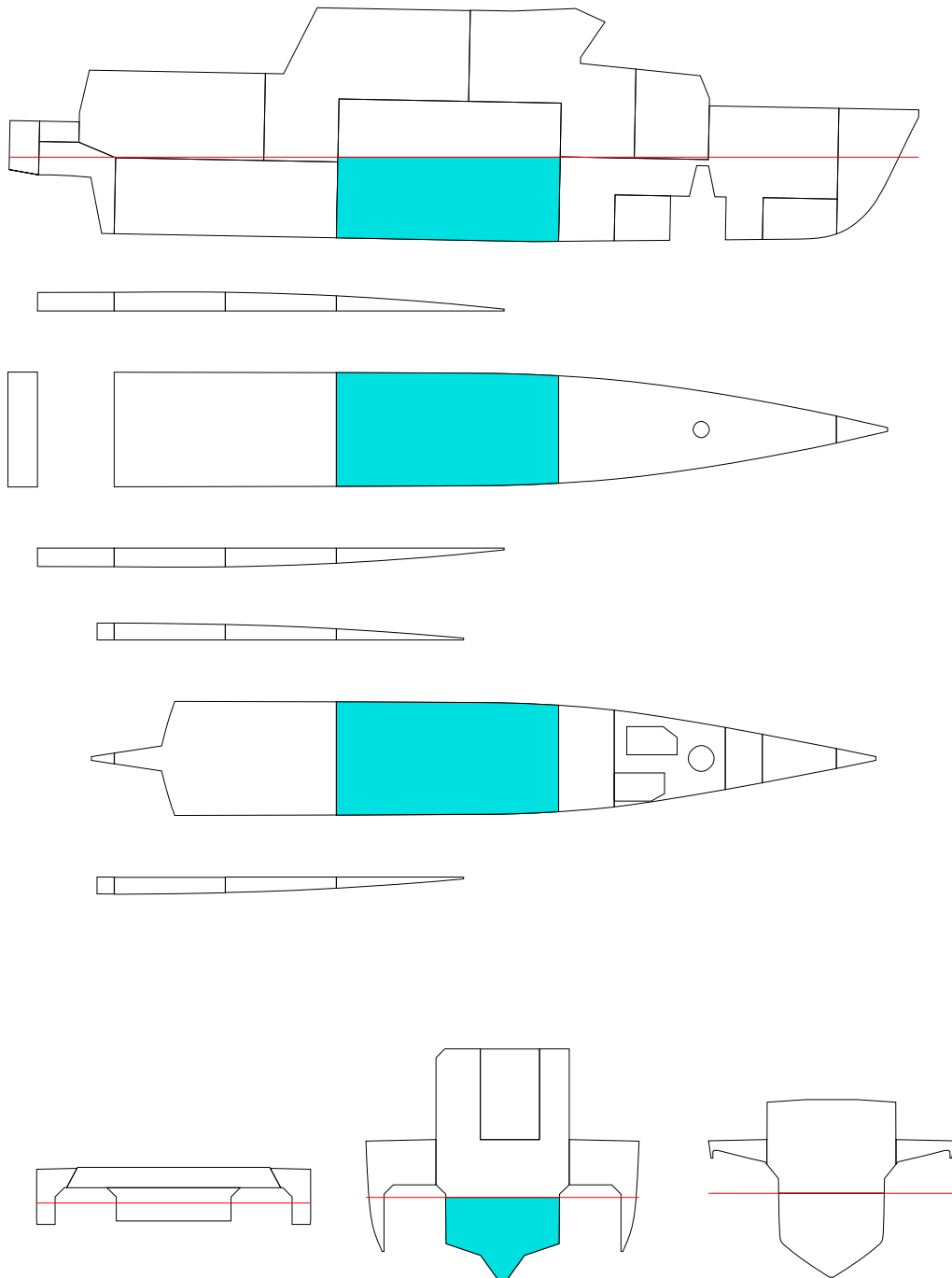
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.21	8.61	3.29	1.13
2	0.000	-0.007	0.41	8.78	3.31	1.30
EQ	0.000	0.165	0.75	8.94	3.32	1.51

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.500	deg	OK	3.571	0.064	1.110
1	1	V.MINARE.	-	0.075	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.373	m	OK	3.405	0.229	1.110
1	1	V.MINGM.S	-	1.114	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.500	deg	OK	3.580	0.055	1.110
1	1	MARGIN.S	-	1.005	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	48.991	deg	OK	3.535	0.100	1.110
1	2	V.MINARE.	-	0.072	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.366	m	OK	3.383	0.252	1.110
1	2	V.MINGM.S	-	1.116	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	1.009	deg	OK	3.550	0.085	1.110
1	2	MARGIN.S	-	0.970	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	48.178	deg	OK	3.207	0.428	1.110
1	EQ	V.MINARE.	0.015	0.054	mrad	OK	3.064	0.571	1.110
1	EQ	O.MINGZ1.	0.250	0.258	m	OK	2.546	1.088	1.110
1	EQ	V.MINGM.S	0.050	0.934	m	OK	3.419	0.215	1.110
1	EQ	V.MAXHEE.	7.000	1.822	deg	OK	3.202	0.433	1.110
1	EQ	MARGIN.S	0.000	0.914	m	OK	3.326	0.309	1.110

INI-T180-TR15/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.150	0.0	1.112	1.926	OPE1
1	1	-	1.915	-0.007	0.0	1.108	1.836	OPE1
1	2	-	2.043	-0.168	0.0	1.228	1.734	OPE1
1	EQ	-	2.246	-0.416	0.0	1.331	1.570	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.912	1.919	9.539	0.000	1.276	1.108	1.110	1.110	0.000
2	1	1.959	2.127	9.637	0.000	1.341	1.228	1.110	1.110	0.000
EQ	1	2.037	2.454	9.761	0.000	1.446	1.331	1.110	1.110	0.000

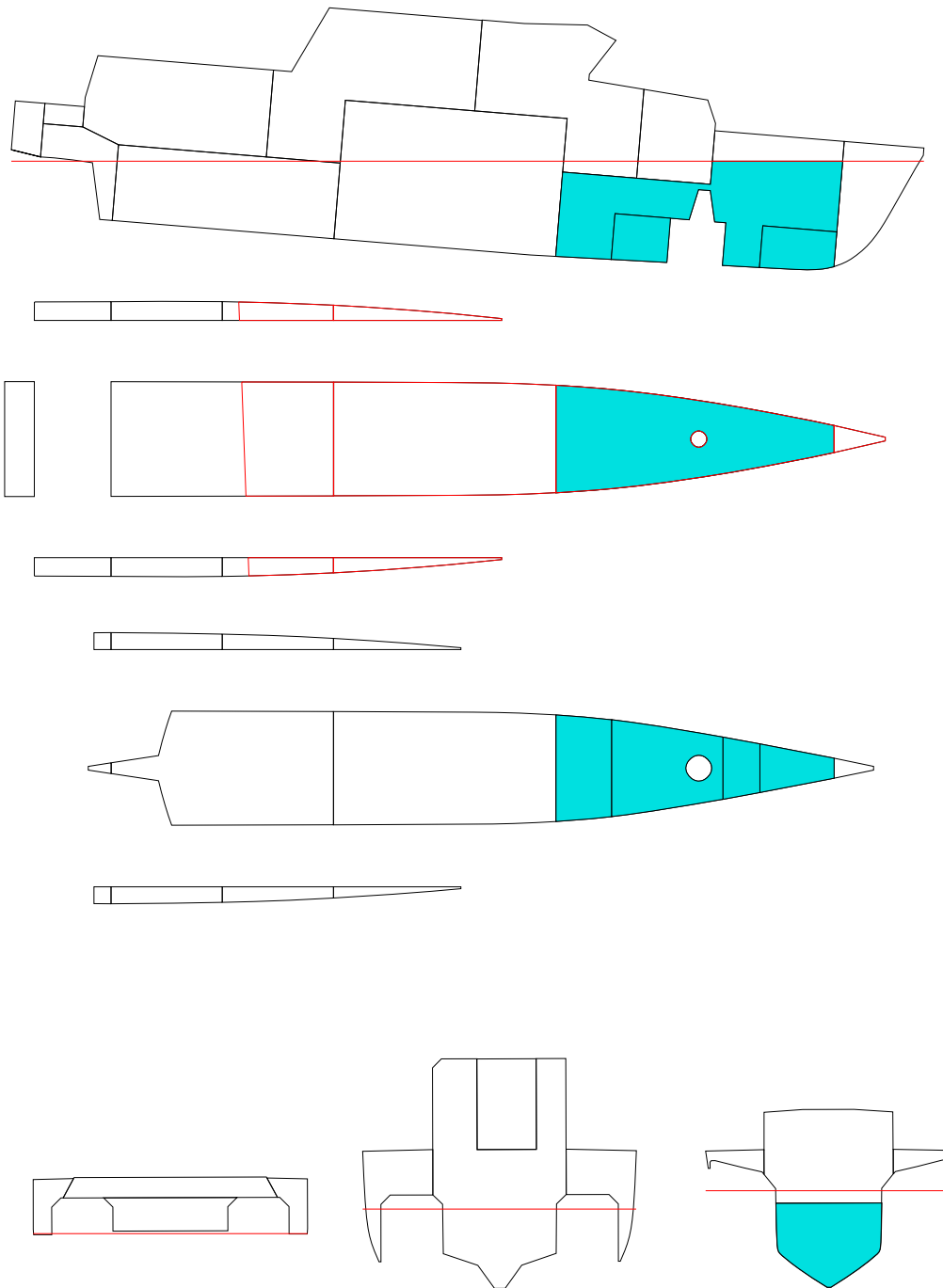
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.002	6.93	10.66	0.00	0.61
2	0.000	-0.118	14.81	10.58	0.00	0.91
EQ	0.000	-0.221	27.60	10.55	0.00	1.34

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.730	-0.095	1.110
1	1	V.MINARE.	-	0.087	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.438	m	OK	3.586	0.049	1.110
1	1	V.MINGM.S	-	1.108	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.759	-0.124	1.110
1	1	MARGIN.S	-	1.010	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.944	-0.309	1.110
1	2	V.MINARE.	-	0.101	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.513	m	OK	3.810	-0.175	1.110
1	2	V.MINGM.S	-	1.228	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.991	-0.356	1.110
1	2	MARGIN.S	-	0.909	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.119	-0.484	1.110
1	EQ	V.MINARE.	0.015	0.124	mrad	OK	4.024	-0.390	1.110
1	EQ	O.MINGZ1.	0.250	0.614	m	OK	3.495	0.139	1.110
1	EQ	V.MINGM.S	0.050	1.331	m	OK	4.341	-0.706	1.110
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.026	-0.391	1.110
1	EQ	MARGIN.S	0.000	0.746	m	OK	4.302	-0.668	1.110

INI-T180-TR15/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.150	0.0	1.112	1.926	OPE1
1	1	-	1.915	-0.207	0.0	1.172	1.867	OPE1
1	2	PS	2.064	-0.678	0.1	1.270	1.790	OPE1
1	EQ	PS	2.398	-1.835	0.2	1.388	1.631	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.812	2.019	9.887	0.000	1.261	1.172	1.110	1.110	0.000
2	1	1.725	2.403	10.442	0.003	1.329	1.270	1.110	1.110	0.000
EQ	1	1.480	3.315	11.571	0.005	1.535	1.388	1.110	1.110	0.000

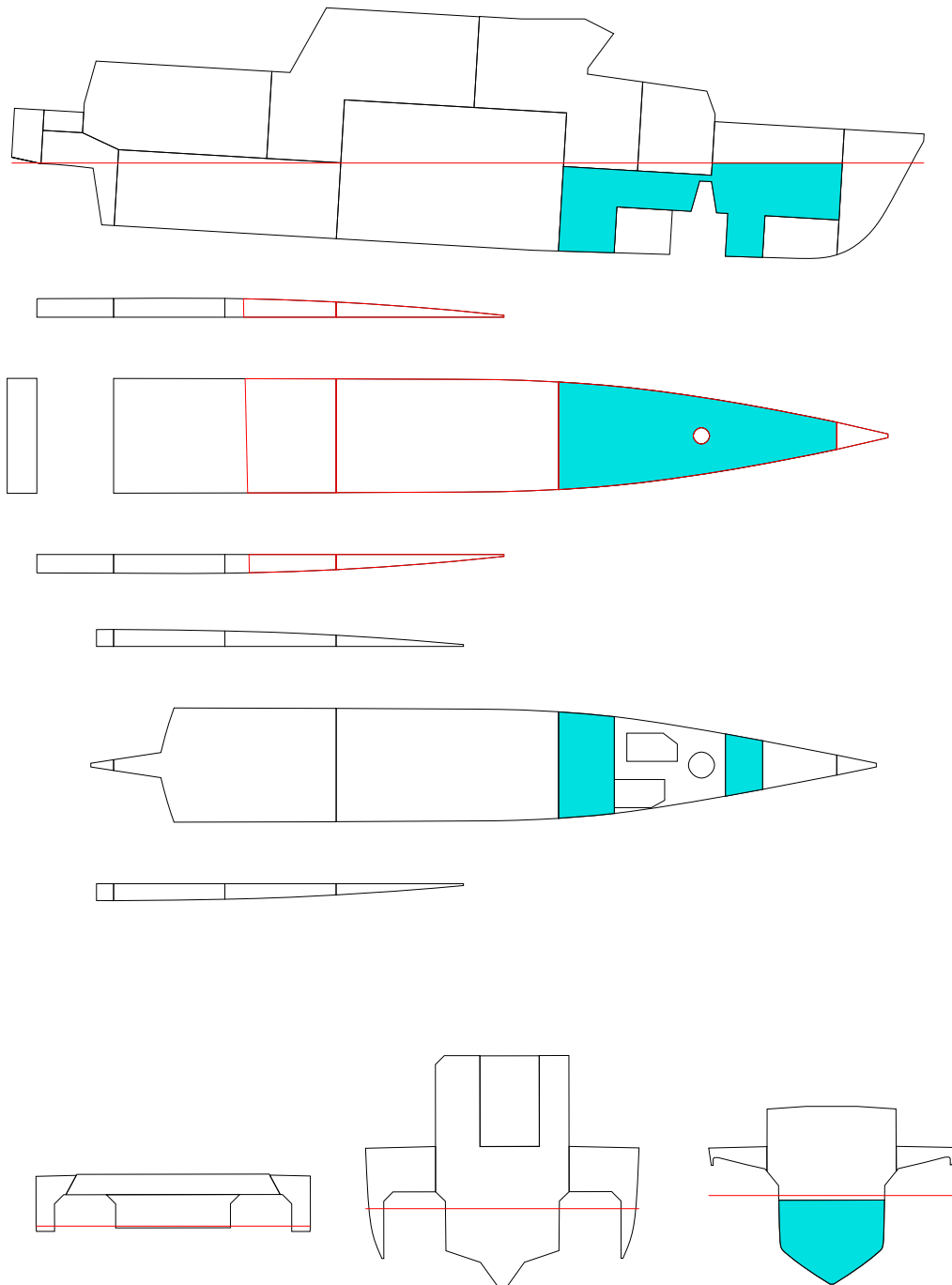
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.062	5.00	16.14	0.00	0.65
2	0.000	-0.159	11.49	16.38	0.01	0.99
EQ	0.000	-0.280	27.22	16.84	0.01	1.65

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.677	-0.042	1.110
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.396	m	OK	3.458	0.177	1.110
1	1	V.MINGM.S	-	1.172	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.695	-0.060	1.110
1	1	MARGIN.S	-	1.042	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	49.916	deg	OK	3.720	-0.085	1.110
1	2	V.MINARE.	-	0.084	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.419	m	OK	3.509	0.126	1.110
1	2	V.MINGM.S	-	1.270	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	0.084	deg	OK	3.756	-0.122	1.110
1	2	MARGIN.S	-	0.965	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	49.825	deg	OK	3.916	-0.281	1.110
1	EQ	V.MINARE.	0.015	0.102	mrad	OK	3.714	-0.079	1.110
1	EQ	O.MINGZ1.	0.250	0.553	m	OK	3.333	0.302	1.110
1	EQ	V.MINGM.S	0.050	1.388	m	OK	3.998	-0.363	1.110
1	EQ	V.MAXHEE.	7.000	0.175	deg	OK	3.838	-0.203	1.110
1	EQ	MARGIN.S	0.000	0.281	m	OK	3.898	-0.263	1.110

INI-T180-TR15/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.150	0.0	1.112	1.926	OPE1
1	1	-	1.874	-0.062	0.0	1.146	1.886	OPE1
1	2	PS	1.972	-0.374	0.1	1.170	1.835	OPE1
1	EQ	PS	2.255	-1.310	0.1	1.330	1.696	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.843	1.905	9.694	0.000	1.246	1.146	1.110	1.110	0.000
2	1	1.785	2.159	10.084	-0.001	1.286	1.170	1.110	1.110	0.000
EQ	1	1.601	2.910	11.077	0.003	1.434	1.330	1.110	1.110	0.000

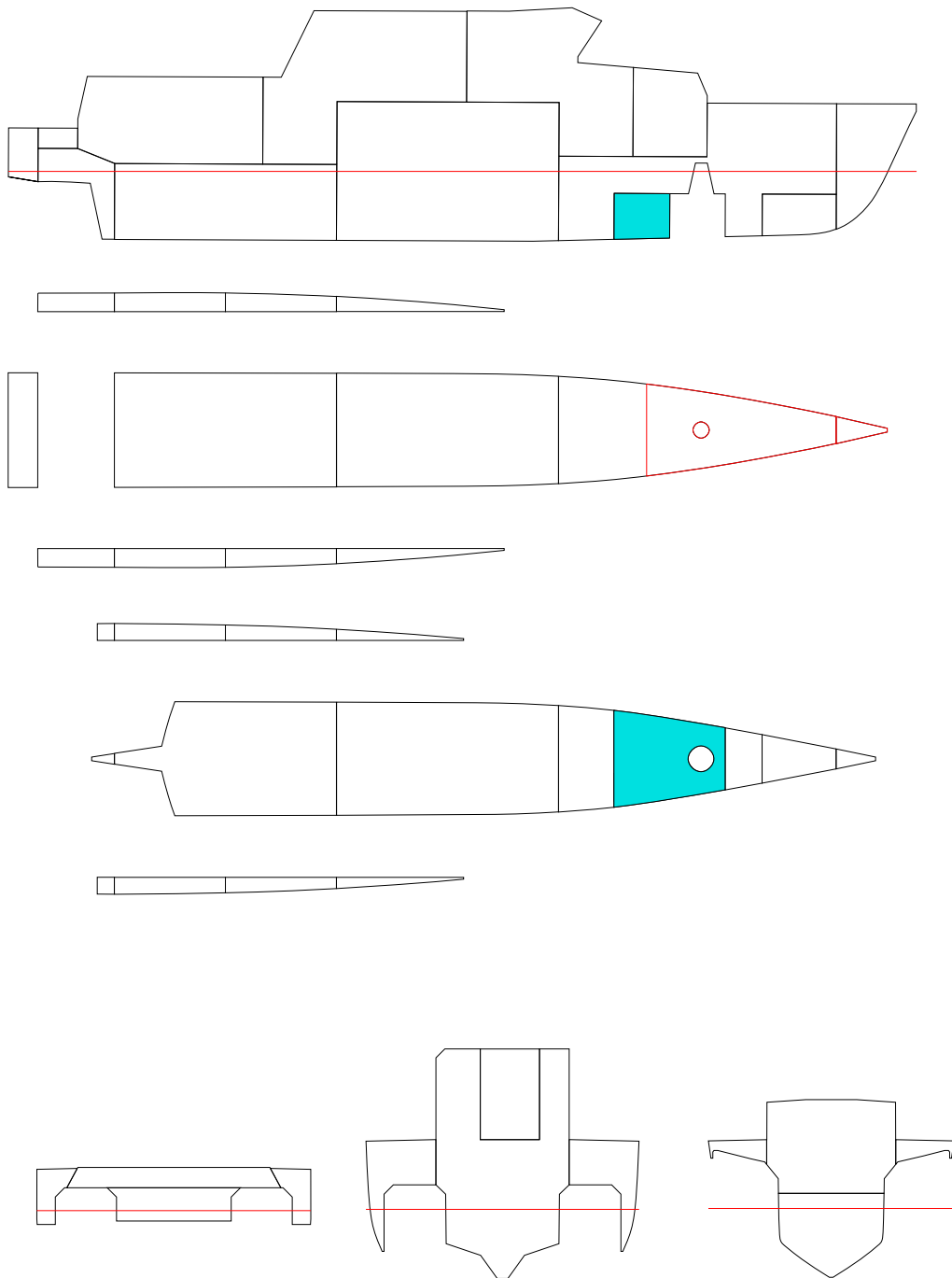
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.036	3.32	15.22	0.00	0.74
2	0.000	-0.060	7.58	15.93	0.01	1.10
EQ	0.000	-0.221	20.07	16.57	0.01	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.657	-0.022	1.110
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.390	m	OK	3.450	0.185	1.110
1	1	V.MINGM.S	-	1.146	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.668	-0.033	1.110
1	1	MARGIN.S	-	1.060	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	49.947	deg	OK	3.650	-0.016	1.110
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.391	m	OK	3.439	0.196	1.110
1	2	V.MINGM.S	-	1.170	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	0.053	deg	OK	3.676	-0.042	1.110
1	2	MARGIN.S	-	1.009	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	49.927	deg	OK	3.706	-0.072	1.110
1	EQ	V.MINARE.	0.015	0.087	mrad	OK	3.507	0.128	1.110
1	EQ	O.MINGZ1.	0.250	0.441	m	OK	3.034	0.601	1.110
1	EQ	V.MINGM.S	0.050	1.330	m	OK	3.806	-0.171	1.110
1	EQ	V.MAXHEE.	7.000	0.073	deg	OK	3.783	-0.148	1.110
1	EQ	MARGIN.S	0.000	0.708	m	OK	3.783	-0.148	1.110

INI-T180-TR15/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.150	0.0	1.112	1.926	OPE1
1	1	-	1.827	0.070	0.0	1.126	1.912	OPE1
1	2	-	1.853	-0.013	0.0	1.132	1.899	OPE1
1	EQ	-	1.880	-0.095	0.0	1.181	1.885	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.861	1.792	9.528	0.000	1.227	1.126	1.110	1.110	0.000
2	1	1.847	1.859	9.637	0.000	1.237	1.132	1.110	1.110	0.000
EQ	1	1.832	1.927	9.744	0.000	1.247	1.181	1.110	1.110	0.000

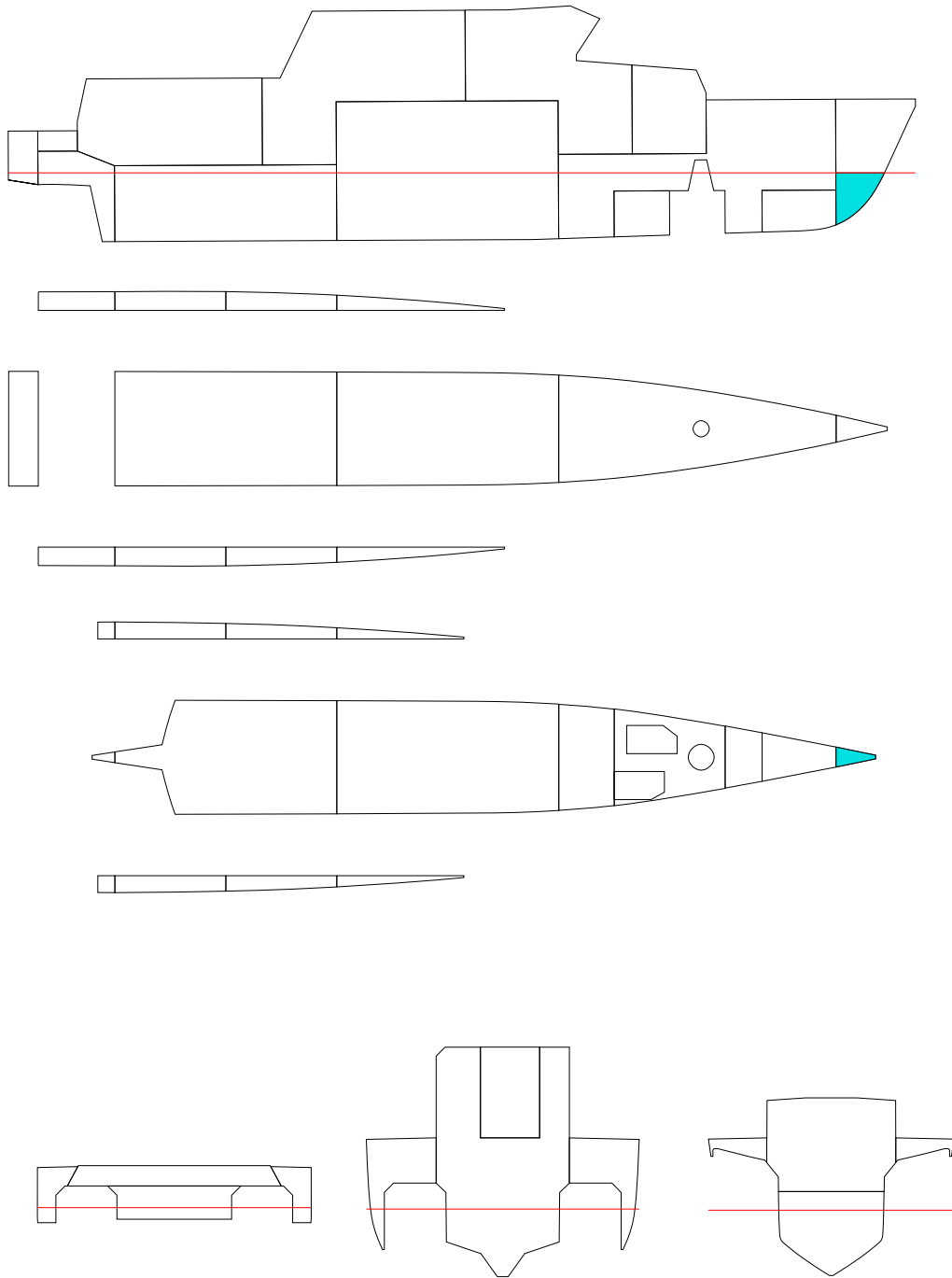
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	1.15	15.84	0.00	0.54
2	0.000	-0.022	2.30	15.97	0.00	0.73
EQ	0.000	-0.071	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.639	-0.004	1.110
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.382	m	OK	3.434	0.201	1.110
1	1	V.MINGM.S	-	1.126	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.648	-0.013	1.110
1	1	MARGIN.S	-	1.058	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.643	-0.009	1.110
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.386	m	OK	3.437	0.197	1.110
1	2	V.MINGM.S	-	1.132	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.655	-0.020	1.110
1	2	MARGIN.S	-	1.073	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.654	-0.019	1.110
1	EQ	V.MINARE.	0.015	0.082	mrad	OK	3.443	0.192	1.110
1	EQ	O.MINGZ1.	0.250	0.400	m	OK	2.926	0.709	1.110
1	EQ	V.MINGM.S	0.050	1.181	m	OK	3.653	-0.018	1.110
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.702	-0.068	1.110
1	EQ	MARGIN.S	0.000	1.060	m	OK	3.702	-0.068	1.110

INI-T180-TR15/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.150	0.0	1.112	1.926	OPE1
1	1	-	1.803	0.137	0.0	1.114	1.925	OPE1
1	2	-	1.807	0.123	0.0	1.115	1.924	OPE1
1	EQ	-	1.810	0.109	0.0	1.116	1.923	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.725	9.419	0.000	1.218	1.112	1.110	1.110	0.000
1	1	1.872	1.735	9.438	0.000	1.219	1.114	1.110	1.110	0.000
2	1	1.868	1.745	9.458	0.000	1.220	1.115	1.110	1.110	0.000
EQ	1	1.865	1.756	9.480	0.000	1.220	1.116	1.110	1.110	0.000

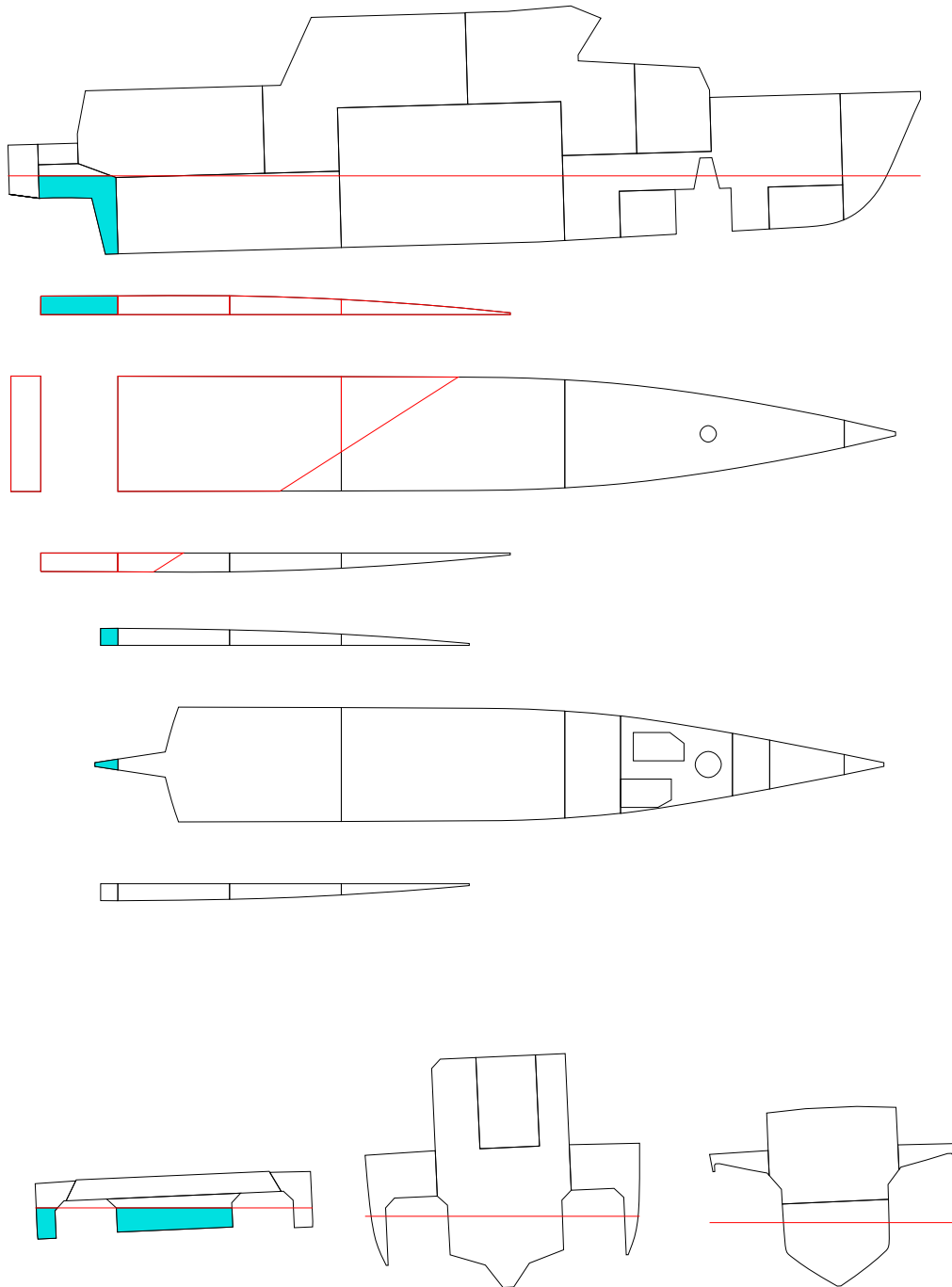
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.11	21.31	0.00	0.92
2	0.000	-0.005	0.22	21.37	0.00	1.14
EQ	0.000	-0.006	0.34	21.41	0.00	1.31

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.628	0.006	1.110
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.110
1	1	O.MINGZ1.	0.050	0.379	m	OK	3.425	0.209	1.110
1	1	V.MINGM.S	-	1.114	m	-	-	-	1.110
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.635	-0.001	1.110
1	1	MARGIN.S	-	1.044	m	-	-	-	1.110
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.629	0.006	1.110
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.110
1	2	O.MINGZ1.	0.050	0.378	m	OK	3.423	0.211	1.110
1	2	V.MINGM.S	-	1.115	m	-	-	-	1.110
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.637	-0.002	1.110
1	2	MARGIN.S	-	1.048	m	-	-	-	1.110
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.602	0.033	1.110
1	EQ	V.MINARE.	0.015	0.078	mrad	OK	3.387	0.247	1.110
1	EQ	O.MINGZ1.	0.250	0.377	m	OK	2.864	0.771	1.110
1	EQ	V.MINGM.S	0.050	1.116	m	OK	3.588	0.047	1.110
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.638	-0.003	1.110
1	EQ	MARGIN.S	0.000	1.053	m	OK	3.638	-0.003	1.110

INI-T180-TR30/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.300	0.0	1.010	1.902	OPE1
1	1	PS	1.805	0.375	0.9	0.803	1.858	OPE1
1	2	PS	1.810	0.468	1.5	0.814	1.818	OPE1
1	EQ	PS	1.817	0.628	2.5	0.809	1.750	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.992	1.617	9.018	0.035	1.244	0.803	1.010	1.010	0.000
2	1	2.044	1.575	8.857	0.060	1.259	0.814	1.010	1.010	0.000
EQ	1	2.131	1.504	8.596	0.099	1.285	0.809	1.010	1.010	0.000

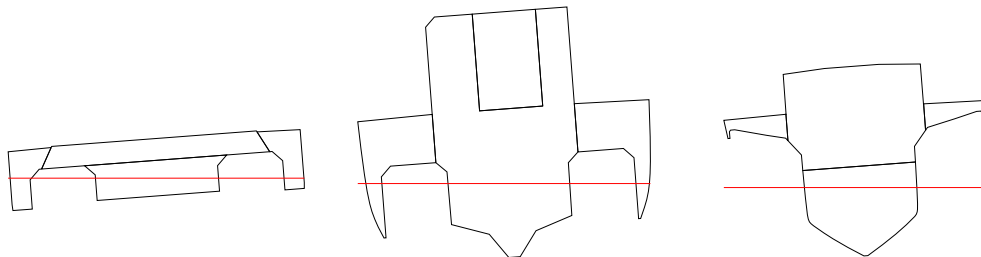
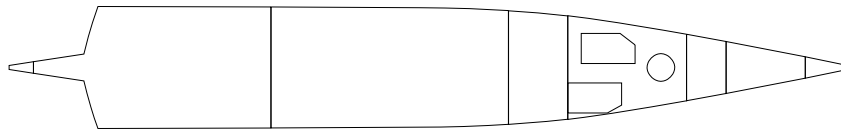
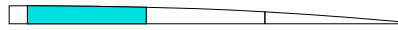
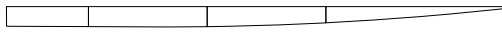
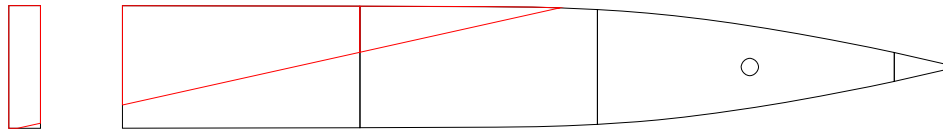
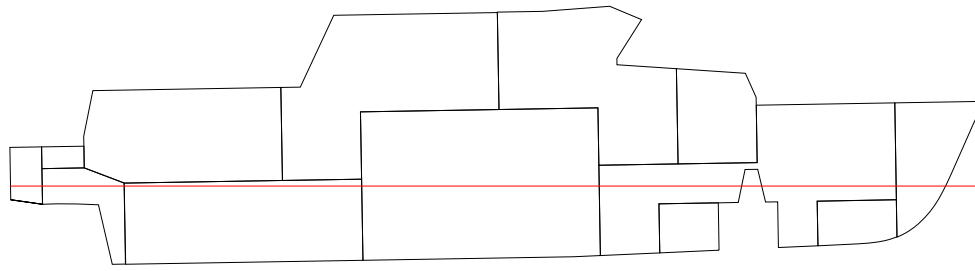
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.203	1.09	0.64	1.01	1.49
2	0.000	0.194	2.43	0.54	0.79	1.63
EQ	0.000	0.213	4.70	0.50	0.70	1.80

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.131	deg	OK	3.563	0.041	1.010
1	1	V.MINARE.	-	0.067	mrad	-	-	-	1.010
1	1	O.MINGZ1.	0.050	0.352	m	OK	3.428	0.177	1.010
1	1	V.MINGM.S	-	0.803	m	-	-	-	1.010
1	1	V.MAXHEE.	15.000	0.869	deg	OK	3.592	0.012	1.010
1	1	MARGIN.S	-	0.853	m	-	-	-	1.010
1	2	O.RANGE1.	7.000	48.506	deg	OK	3.523	0.082	1.010
1	2	V.MINARE.	-	0.063	mrad	-	-	-	1.010
1	2	O.MINGZ1.	0.050	0.335	m	OK	3.389	0.216	1.010
1	2	V.MINGM.S	-	0.814	m	-	-	-	1.010
1	2	V.MAXHEE.	15.000	1.494	deg	OK	3.558	0.046	1.010
1	2	MARGIN.S	-	0.754	m	-	-	-	1.010
1	EQ	O.RANGE1.	15.000	47.471	deg	OK	3.372	0.233	1.010
1	EQ	V.MINARE.	0.015	0.058	mrad	OK	3.213	0.392	1.010
1	EQ	O.MINGZ1.	0.250	0.310	m	OK	2.755	0.849	1.010
1	EQ	V.MINGM.S	0.050	0.809	m	OK	3.508	0.097	1.010
1	EQ	V.MAXHEE.	7.000	2.529	deg	OK	3.169	0.435	1.010
1	EQ	MARGIN.S	0.000	0.588	m	OK	3.435	0.169	1.010

INI-T180-TR30/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.300	0.0	1.010	1.902	OPE1
1	1	PS	1.803	0.317	1.0	1.016	1.864	OPE1
1	2	PS	1.804	0.336	2.1	1.019	1.823	OPE1
1	EQ	PS	1.806	0.374	4.3	0.779	1.738	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.961	1.644	9.118	0.043	1.237	1.016	1.010	1.010	0.000
2	1	1.972	1.636	9.083	0.087	1.242	1.019	1.010	1.010	0.000
EQ	1	1.993	1.619	9.012	0.176	1.255	0.779	1.010	1.010	0.000

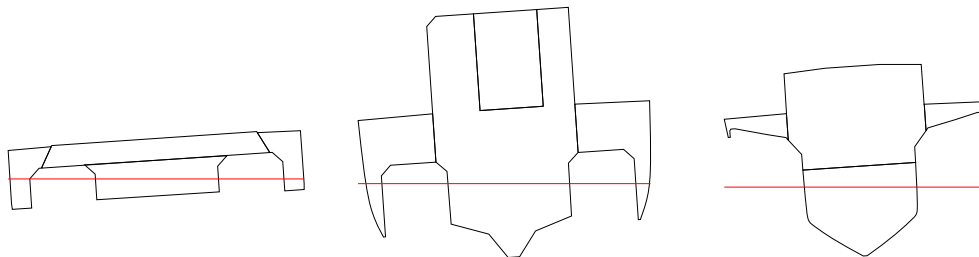
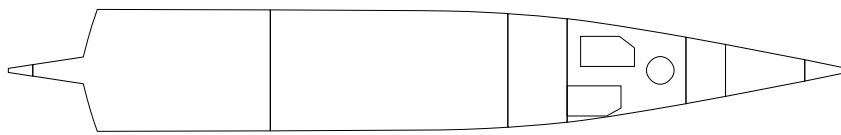
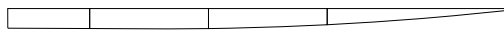
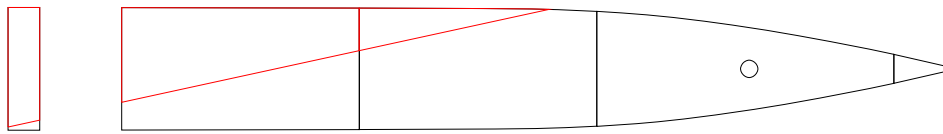
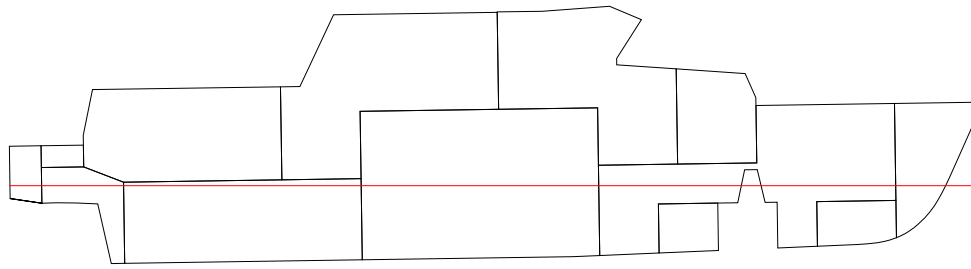
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.39	3.16	3.40	1.21
2	0.000	-0.009	0.79	3.07	3.42	1.36
EQ	0.000	0.248	1.61	3.04	3.44	1.66

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00048.957	deg	OK	3.611	-0.006	1.010	
1	1	V.MINARE.	- 0.071	mrad	-	-	-	1.010	
1	1	O.MINGZ1.	0.050 0.367	m	OK	3.470	0.134	1.010	
1	1	V.MINGM.S	- 1.016	m	-	-	-	1.010	
1	1	V.MAXHEE.	15.000 1.043	deg	OK	3.640	-0.035	1.010	
1	1	MARGIN.S	- 0.875	m	-	-	-	1.010	
1	2	O.RANGE1.	7.00047.877	deg	OK	3.567	0.038	1.010	
1	2	V.MINARE.	- 0.066	mrad	-	-	-	1.010	
1	2	O.MINGZ1.	0.050 0.356	m	OK	3.433	0.172	1.010	
1	2	V.MINGM.S	- 1.019	m	-	-	-	1.010	
1	2	V.MAXHEE.	15.000 2.123	deg	OK	3.590	0.014	1.010	
1	2	MARGIN.S	- 0.792	m	-	-	-	1.010	
1	EQ	O.RANGE1.	15.00045.654	deg	OK	3.244	0.361	1.010	
1	EQ	V.MINARE.	0.015 0.044	mrad	OK	3.022	0.582	1.010	
1	EQ	O.MINGZ1.	0.250 0.261	m	OK	2.624	0.981	1.010	
1	EQ	V.MINGM.S	0.050 0.779	m	OK	3.312	0.292	1.010	
1	EQ	V.MAXHEE.	7.000 4.346	deg	OK	2.906	0.699	1.010	
1	EQ	MARGIN.S	0.000 0.619	m	OK	3.287	0.318	1.010	

INI-T180-TR30/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.300	0.0	1.010	1.902	OPE1
1	1	PS	1.804	0.307	1.0	1.017	1.866	OPE1
1	2	PS	1.807	0.315	2.0	1.020	1.829	OPE1
1	EQ	PS	1.811	0.329	3.9	0.792	1.756	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.957	1.650	9.134	0.040	1.237	1.017	1.010	1.010	0.000
2	1	1.964	1.649	9.117	0.081	1.241	1.020	1.010	1.010	0.000
EQ	1	1.975	1.647	9.085	0.158	1.252	0.792	1.010	1.010	0.000

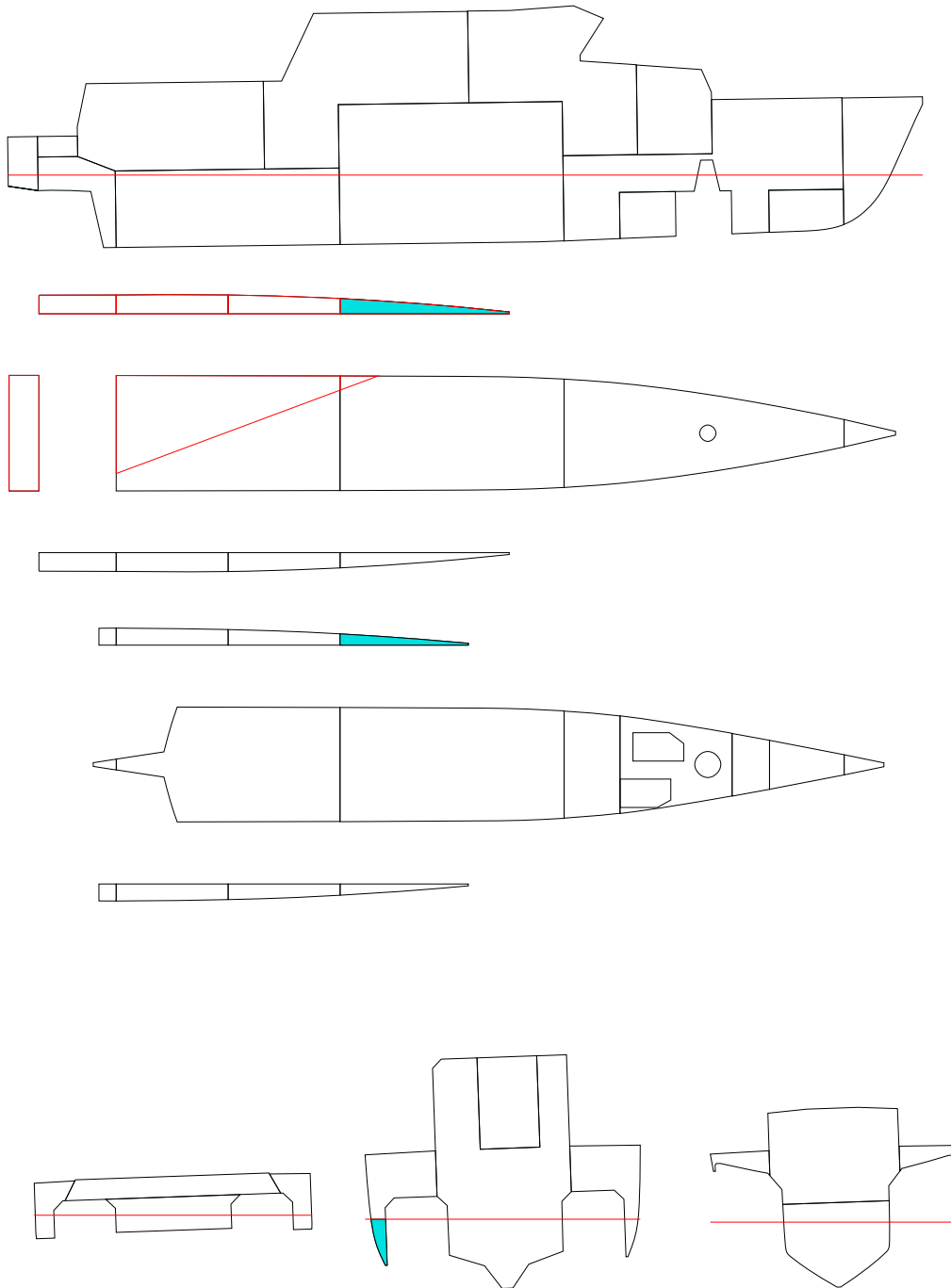
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.37	5.92	3.34	1.07
2	0.000	-0.010	0.74	5.92	3.37	1.25
EQ	0.000	0.219	1.46	5.93	3.40	1.55

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.027	deg	OK	3.611	-0.007	1.010	
1	1	V.MINARE.	- 0.072	mrad	-	-	-	1.010	
1	1	O.MINGZ1.	0.050 0.367	m	OK	3.470	0.135	1.010	
1	1	V.MINGM.S	- 1.017	m	-	-	-	1.010	
1	1	V.MAXHEE.	15.000 0.973	deg	OK	3.640	-0.035	1.010	
1	1	MARGIN.S	- 0.884	m	-	-	-	1.010	
1	2	O.RANGE1.	7.00048.025	deg	OK	3.566	0.038	1.010	
1	2	V.MINARE.	- 0.066	mrad	-	-	-	1.010	
1	2	O.MINGZ1.	0.050 0.356	m	OK	3.432	0.173	1.010	
1	2	V.MINGM.S	- 1.020	m	-	-	-	1.010	
1	2	V.MAXHEE.	15.000 1.975	deg	OK	3.590	0.014	1.010	
1	2	MARGIN.S	- 0.811	m	-	-	-	1.010	
1	EQ	O.RANGE1.	15.00046.101	deg	OK	3.232	0.372	1.010	
1	EQ	V.MINARE.	0.015 0.044	mrad	OK	3.024	0.581	1.010	
1	EQ	O.MINGZ1.	0.250 0.254	m	OK	2.605	0.999	1.010	
1	EQ	V.MINGM.S	0.050 0.792	m	OK	3.334	0.270	1.010	
1	EQ	V.MAXHEE.	7.000 3.899	deg	OK	2.964	0.640	1.010	
1	EQ	MARGIN.S	0.000 0.670	m	OK	3.302	0.303	1.010	

INI-T180-TR30/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	0.300	0.0	1.010	1.902	OPE1
1	1	PS	1.803	0.299	0.6	1.014	1.882	OPE1
1	2	PS	1.806	0.297	1.1	1.016	1.862	OPE1
1	EQ	PS	1.810	0.294	2.0	0.837	1.827	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.952	1.653	9.150	0.023	1.235	1.014	1.010	1.010	0.000
2	1	1.954	1.657	9.149	0.046	1.237	1.016	1.010	1.010	0.000
EQ	1	1.957	1.663	9.149	0.083	1.241	0.837	1.010	1.010	0.000

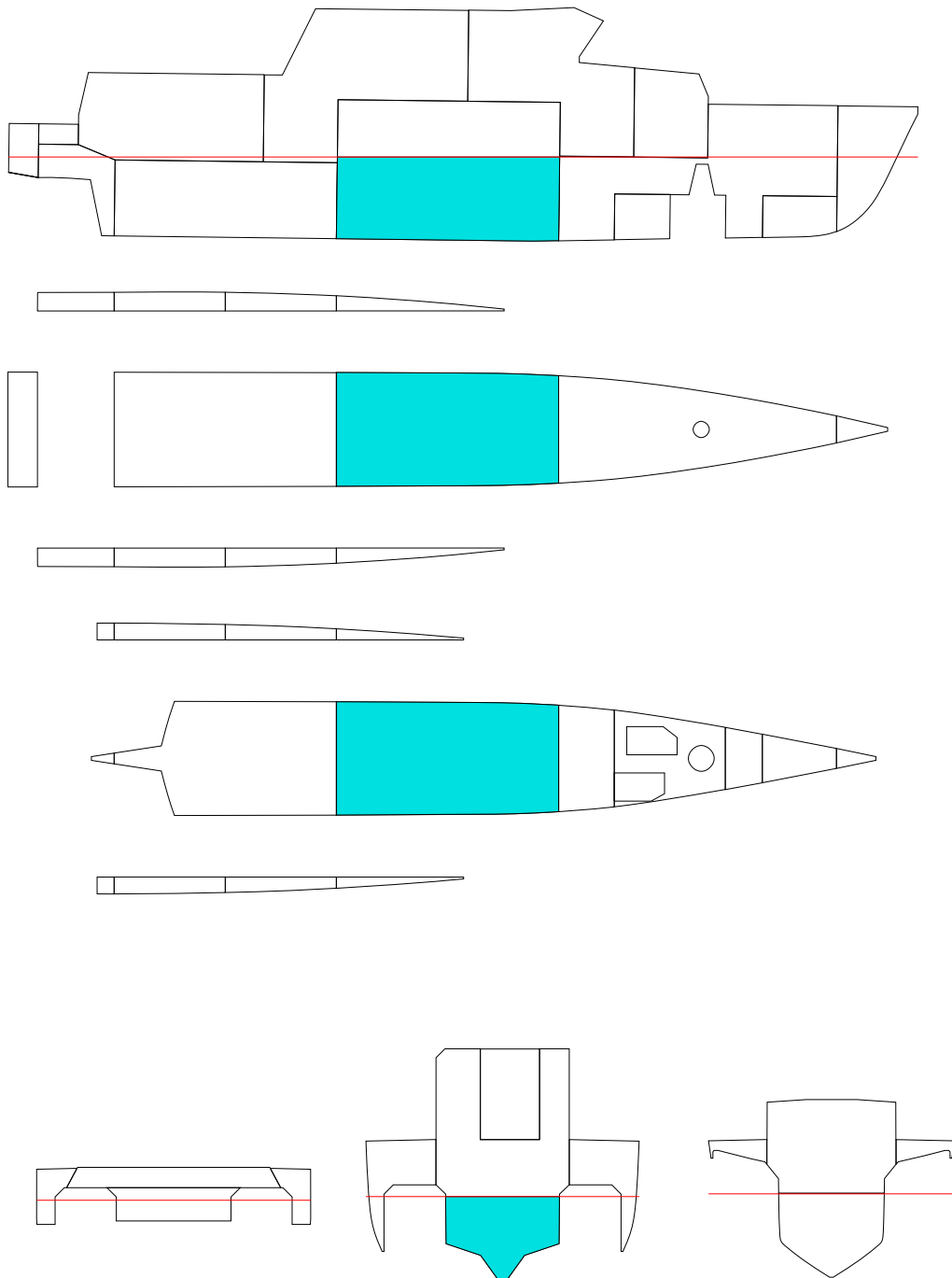
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.21	8.60	3.29	1.13
2	0.000	-0.006	0.42	8.77	3.31	1.31
EQ	0.000	0.163	0.77	8.94	3.32	1.53

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.449	deg	OK	3.630	-0.025	1.010	
1	1	V.MINARE.	- 0.074	mrad	-	-	-	1.010	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.484	0.121	1.010	
1	1	V.MINGM.S	- 1.014	m	-	-	-	1.010	
1	1	V.MAXHEE.	15.000 0.551	deg	OK	3.657	-0.053	1.010	
1	1	MARGIN.S	- 0.917	m	-	-	-	1.010	
1	2	O.RANGE1.	7.00048.890	deg	OK	3.600	0.005	1.010	
1	2	V.MINARE.	- 0.071	mrad	-	-	-	1.010	
1	2	O.MINGZ1.	0.050 0.363	m	OK	3.459	0.145	1.010	
1	2	V.MINGM.S	- 1.016	m	-	-	-	1.010	
1	2	V.MAXHEE.	15.000 1.110	deg	OK	3.627	-0.023	1.010	
1	2	MARGIN.S	- 0.879	m	-	-	-	1.010	
1	EQ	O.RANGE1.	15.00047.966	deg	OK	3.236	0.368	1.010	
1	EQ	V.MINARE.	0.015 0.053	mrad	OK	3.122	0.482	1.010	
1	EQ	O.MINGZ1.	0.250 0.257	m	OK	2.615	0.989	1.010	
1	EQ	V.MINGM.S	0.050 0.837	m	OK	3.407	0.198	1.010	
1	EQ	V.MAXHEE.	7.000 2.034	deg	OK	3.195	0.410	1.010	
1	EQ	MARGIN.S	0.000 0.816	m	OK	3.407	0.197	1.010	

INI-T180-TR30/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.300	0.0	1.010	1.902	OPE1
1	1	-	1.916	0.143	0.0	1.006	1.812	OPE1
1	2	-	2.044	-0.021	0.0	1.127	1.709	OPE1
1	EQ	-	2.249	-0.274	0.0	1.225	1.544	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.987	1.844	9.291	0.000	1.289	1.006	1.010	1.010	0.000
2	1	2.034	2.055	9.411	0.000	1.353	1.127	1.010	1.010	0.000
EQ	1	2.112	2.386	9.564	0.000	1.456	1.225	1.010	1.010	0.000

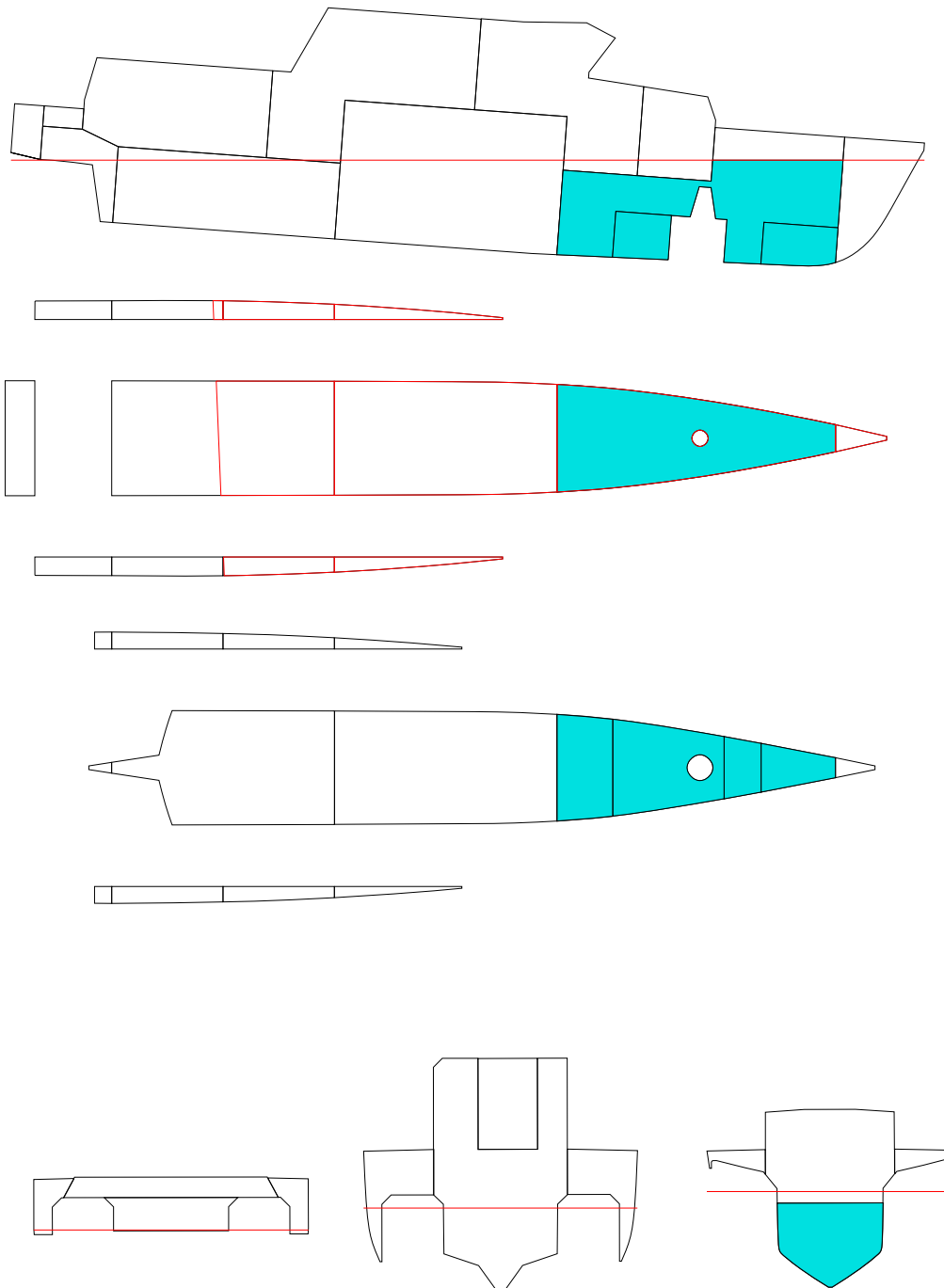
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.004	6.95	10.61	0.00	0.61
2	0.000	-0.117	14.85	10.56	0.00	0.91
EQ	0.000	-0.215	27.72	10.54	0.00	1.34

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.795	-0.191	1.010	
1	1	V.MINARE.	-	0.086	mrad	-	-	1.010	
1	1	O.MINGZ1.	0.050	0.432	m	OK	3.659	-0.054	1.010
1	1	V.MINGM.S	-	1.006	m	-	-	1.010	
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.835	-0.231	1.010
1	1	MARGIN.S	-	0.928	m	-	-	1.010	
1	2	O.RANGE1.	7.00050.000	deg	OK	4.005	-0.401	1.010	
1	2	V.MINARE.	-	0.100	mrad	-	-	1.010	
1	2	O.MINGZ1.	0.050	0.503	m	OK	3.878	-0.273	1.010
1	2	V.MINGM.S	-	1.127	m	-	-	1.010	
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.066	-0.461	1.010
1	2	MARGIN.S	-	0.883	m	-	-	1.010	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	4.152	-0.548	1.010	
1	EQ	V.MINARE.	0.015	0.122	mrad	OK	4.074	-0.469	1.010
1	EQ	O.MINGZ1.	0.250	0.597	m	OK	3.524	0.081	1.010
1	EQ	V.MINGM.S	0.050	1.225	m	OK	4.399	-0.794	1.010
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.068	-0.464	1.010
1	EQ	MARGIN.S	0.000	0.720	m	OK	4.361	-0.756	1.010

INI-T180-TR30/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.300	0.0	1.010	1.902	OPE1
1	1	-	1.912	-0.046	0.0	1.066	1.845	OPE1
1	2	PS	2.056	-0.503	0.1	1.156	1.771	OPE1
1	EQ	PS	2.398	-1.643	0.2	1.364	1.602	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.889	1.935	9.610	0.000	1.271	1.066	1.010	1.010	0.000
2	1	1.805	2.307	10.159	0.003	1.331	1.156	1.010	1.010	0.000
EQ	1	1.576	3.219	11.309	0.006	1.523	1.364	1.010	1.010	0.000

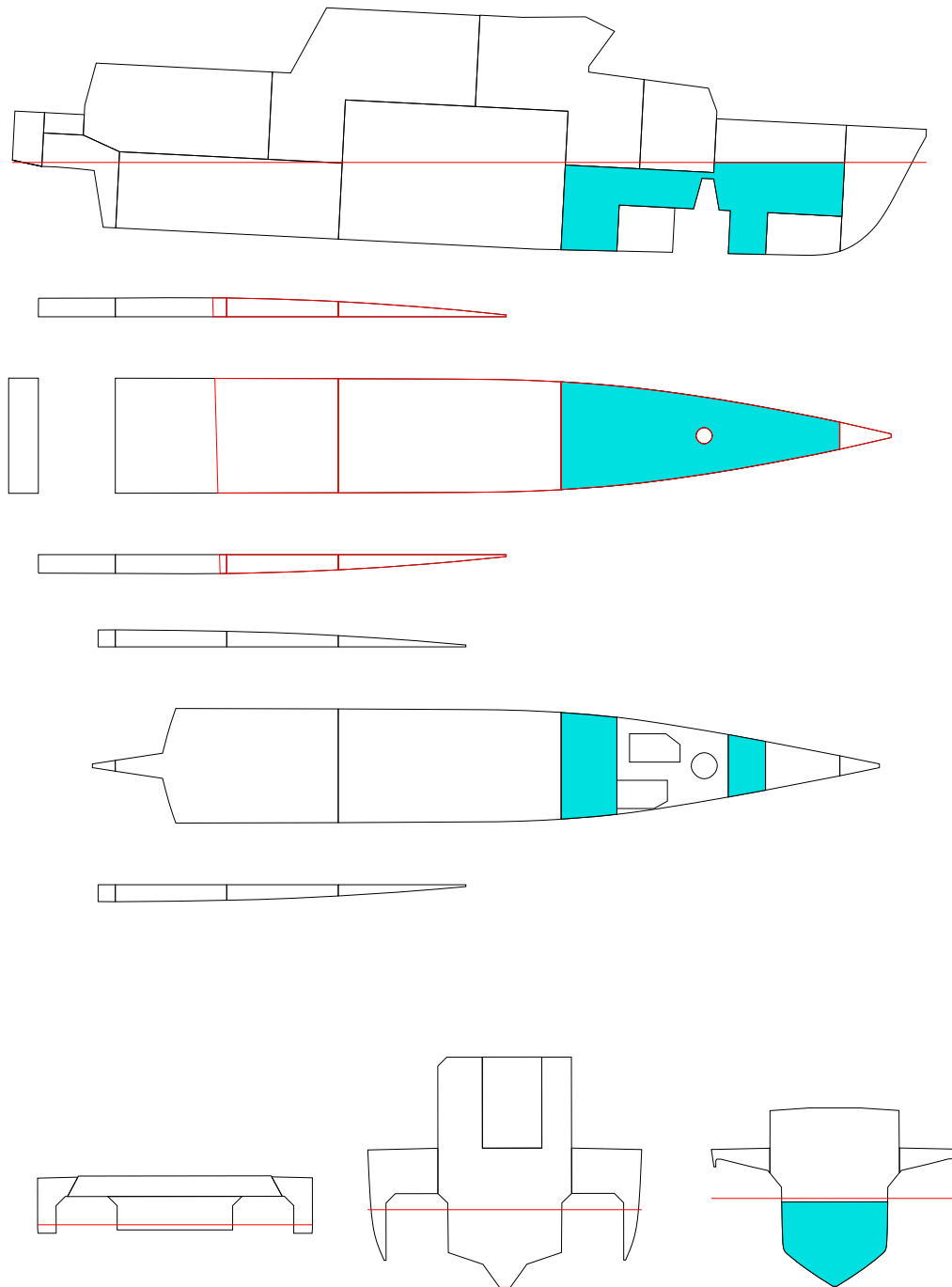
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.056	4.82	16.07	0.00	0.64
2	0.000	-0.146	11.09	16.33	0.01	0.97
EQ	0.000	-0.356	26.70	16.79	0.01	1.62

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.691	-0.087	1.010
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.010
1	1	O.MINGZ1.	0.050	0.394	m	OK	3.538	0.066	1.010
1	1	V.MINGM.S	-	1.066	m	-	-	-	1.010
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.715	-0.110	1.010
1	1	MARGIN.S	-	1.019	m	-	-	-	1.010
1	2	O.RANGE1.	7.000	49.923	deg	OK	3.732	-0.128	1.010
1	2	V.MINARE.	-	0.083	mrad	-	-	-	1.010
1	2	O.MINGZ1.	0.050	0.416	m	OK	3.574	0.031	1.010
1	2	V.MINGM.S	-	1.156	m	-	-	-	1.010
1	2	V.MAXHEE.	15.000	0.077	deg	OK	3.751	-0.146	1.010
1	2	MARGIN.S	-	0.945	m	-	-	-	1.010
1	EQ	O.RANGE1.	15.000	49.826	deg	OK	3.946	-0.341	1.010
1	EQ	V.MINARE.	0.015	0.099	mrad	OK	3.753	-0.148	1.010
1	EQ	O.MINGZ1.	0.250	0.537	m	OK	3.361	0.243	1.010
1	EQ	V.MINGM.S	0.050	1.364	m	OK	4.027	-0.423	1.010
1	EQ	V.MAXHEE.	7.000	0.174	deg	OK	3.872	-0.267	1.010
1	EQ	MARGIN.S	0.000	0.385	m	OK	3.936	-0.332	1.010

INI-T180-TR30/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.300	0.0	1.010	1.902	OPE1
1	1	-	1.870	0.098	0.0	1.040	1.864	OPE1
1	2	PS	1.964	-0.196	0.1	1.061	1.816	OPE1
1	EQ	PS	2.249	-1.126	0.1	1.227	1.674	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.919	1.821	9.418	0.000	1.257	1.040	1.010	1.010	0.000
2	1	1.866	2.061	9.790	-0.001	1.292	1.061	1.010	1.010	0.000
EQ	1	1.686	2.813	10.811	0.003	1.429	1.227	1.010	1.010	0.000

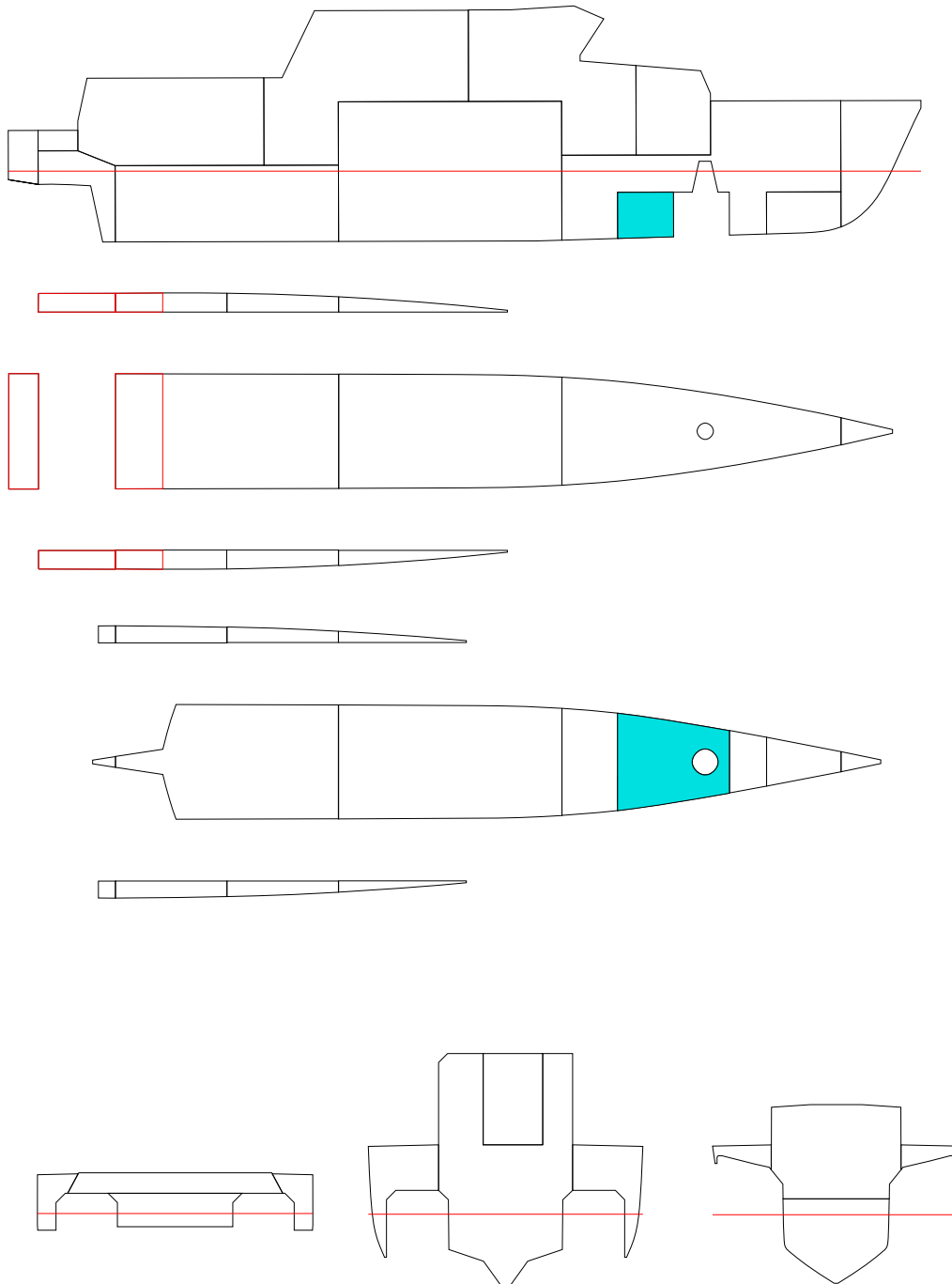
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.030	3.15	15.17	0.00	0.72
2	0.000	-0.051	7.18	15.83	0.01	1.08
EQ	0.000	-0.218	19.69	16.52	0.01	1.67

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.682	-0.077	1.010
1	1	V.MINARE.	-	0.079	mrاد	-	-	-	1.010
1	1	O.MINGZ1.	0.050	0.388	m	OK	3.530	0.075	1.010
1	1	V.MINGM.S	-	1.040	m	-	-	-	1.010
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.708	-0.103	1.010
1	1	MARGIN.S	-	0.999	m	-	-	-	1.010
1	2	O.RANGE1.	7.000	49.948	deg	OK	3.674	-0.069	1.010
1	2	V.MINARE.	-	0.078	mrاد	-	-	-	1.010
1	2	O.MINGZ1.	0.050	0.390	m	OK	3.521	0.083	1.010
1	2	V.MINGM.S	-	1.061	m	-	-	-	1.010
1	2	V.MAXHEE.	15.000	0.052	deg	OK	3.697	-0.093	1.010
1	2	MARGIN.S	-	0.989	m	-	-	-	1.010
1	EQ	O.RANGE1.	15.000	49.923	deg	OK	3.759	-0.154	1.010
1	EQ	V.MINARE.	0.015	0.085	mrاد	OK	3.557	0.048	1.010
1	EQ	O.MINGZ1.	0.250	0.431	m	OK	3.077	0.527	1.010
1	EQ	V.MINGM.S	0.050	1.227	m	OK	3.765	-0.161	1.010
1	EQ	V.MAXHEE.	7.000	0.077	deg	OK	3.782	-0.178	1.010
1	EQ	MARGIN.S	0.000	0.813	m	OK	3.779	-0.174	1.010

INI-T180-TR30/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.300	0.0	1.010	1.902	OPE1
1	1	-	1.827	0.219	0.0	1.024	1.889	OPE1
1	2	-	1.854	0.136	0.0	1.030	1.875	OPE1
1	EQ	-	1.880	0.053	0.0	1.076	1.861	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.936	1.717	9.262	0.000	1.241	1.024	1.010	1.010	0.000
2	1	1.921	1.786	9.374	0.000	1.250	1.030	1.010	1.010	0.000
EQ	1	1.907	1.854	9.484	0.000	1.259	1.076	1.010	1.010	0.000

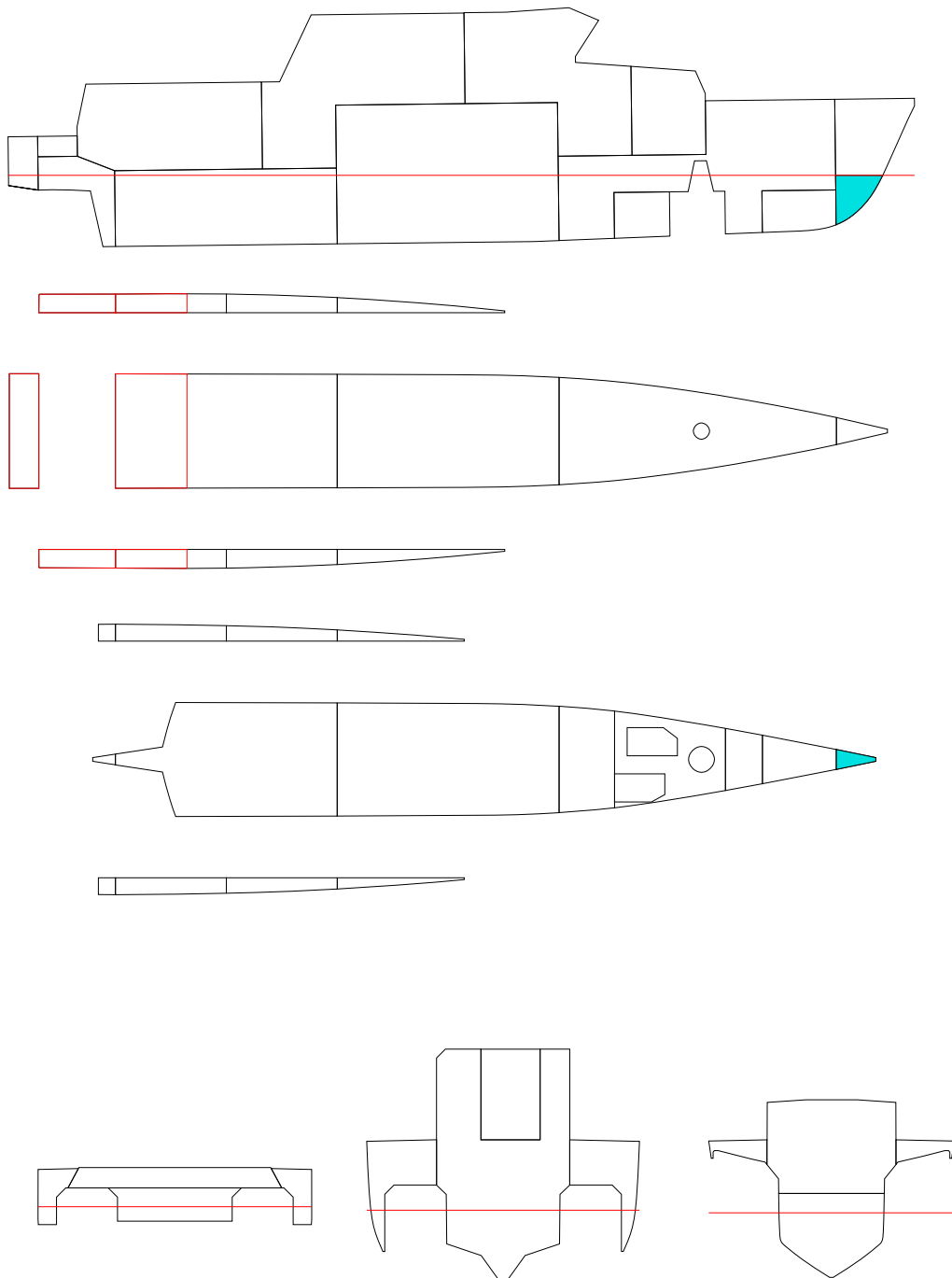
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.014	1.15	15.83	0.00	0.54
2	0.000	-0.020	2.30	15.96	0.00	0.73
EQ	0.000	-0.066	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.667	-0.063	1.010
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.010
1	1	O.MINGZ1.	0.050	0.380	m	OK	3.513	0.091	1.010
1	1	V.MINGM.S	-	1.024	m	-	-	-	1.010
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.692	-0.088	1.010
1	1	MARGIN.S	-	0.974	m	-	-	-	1.010
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.669	-0.064	1.010
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.010
1	2	O.MINGZ1.	0.050	0.384	m	OK	3.516	0.088	1.010
1	2	V.MINGM.S	-	1.030	m	-	-	-	1.010
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.693	-0.089	1.010
1	2	MARGIN.S	-	0.994	m	-	-	-	1.010
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.673	-0.069	1.010
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.495	0.110	1.010
1	EQ	O.MINGZ1.	0.250	0.398	m	OK	2.991	0.614	1.010
1	EQ	V.MINGM.S	0.050	1.076	m	OK	3.729	-0.124	1.010
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.678	-0.073	1.010
1	EQ	MARGIN.S	0.000	1.014	m	OK	3.731	-0.126	1.010

INI-T180-TR30/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	0.300	0.0	1.010	1.902	OPE1
1	1	-	1.803	0.288	0.0	1.012	1.901	OPE1
1	2	-	1.806	0.276	0.0	1.013	1.900	OPE1
1	EQ	-	1.809	0.263	0.0	1.014	1.899	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.950	1.650	9.151	0.000	1.233	1.010	1.010	1.010	0.000
1	1	1.947	1.659	9.169	0.000	1.234	1.012	1.010	1.010	0.000
2	1	1.944	1.668	9.186	0.000	1.234	1.013	1.010	1.010	0.000
EQ	1	1.941	1.678	9.206	0.000	1.235	1.014	1.010	1.010	0.000

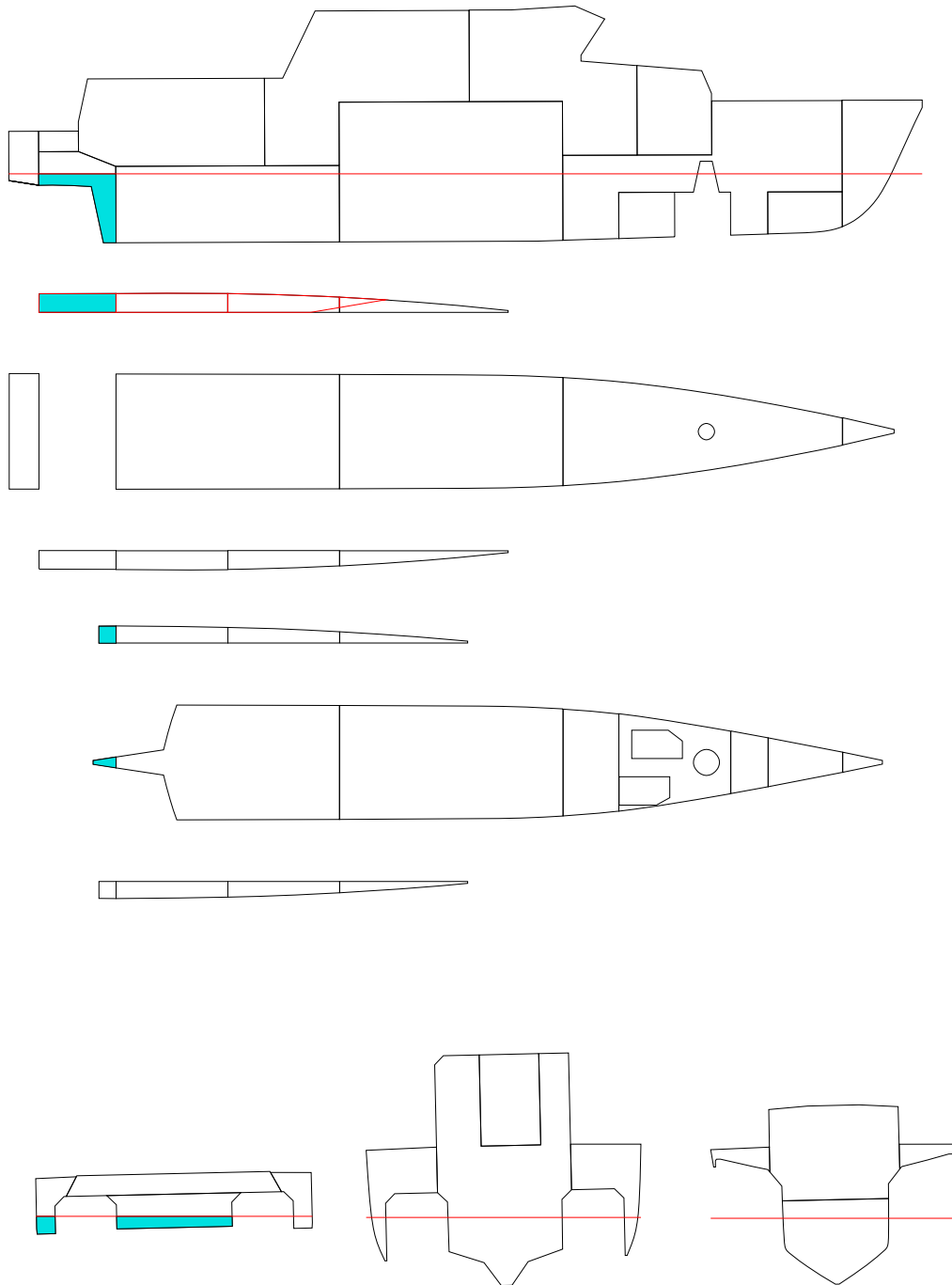
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	0.10	21.30	0.00	0.89
2	0.000	-0.003	0.20	21.36	0.00	1.10
EQ	0.000	-0.004	0.31	21.40	0.00	1.26

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.660	-0.056	1.010
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.010
1	1	O.MINGZ1.	0.050	0.376	m	OK	3.506	0.099	1.010
1	1	V.MINGM.S	-	1.012	m	-	-	-	1.010
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.685	-0.080	1.010
1	1	MARGIN.S	-	0.959	m	-	-	-	1.010
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.659	-0.054	1.010
1	2	V.MINARE.	-	0.077	mrad	-	-	-	1.010
1	2	O.MINGZ1.	0.050	0.376	m	OK	3.504	0.100	1.010
1	2	V.MINGM.S	-	1.013	m	-	-	-	1.010
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.683	-0.078	1.010
1	2	MARGIN.S	-	0.963	m	-	-	-	1.010
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.613	-0.008	1.010
1	EQ	V.MINARE.	0.015	0.077	mrad	OK	3.441	0.164	1.010
1	EQ	O.MINGZ1.	0.250	0.375	m	OK	2.929	0.676	1.010
1	EQ	V.MINGM.S	0.050	1.014	m	OK	3.678	-0.073	1.010
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.619	-0.014	1.010
1	EQ	MARGIN.S	0.000	0.967	m	OK	3.680	-0.076	1.010

INI-T180-TRNEG10/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	PS	1.803	-0.059	0.5	1.083	1.940	OPE1
1	2	PS	1.806	-0.006	0.8	1.084	1.919	OPE1
1	EQ	PS	1.812	0.084	1.3	1.057	1.884	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.774	1.832	9.806	0.022	1.201	1.083	1.300	1.300	0.000
2	1	1.803	1.809	9.699	0.034	1.208	1.084	1.300	1.300	0.000
EQ	1	1.853	1.770	9.523	0.054	1.220	1.057	1.300	1.300	0.000

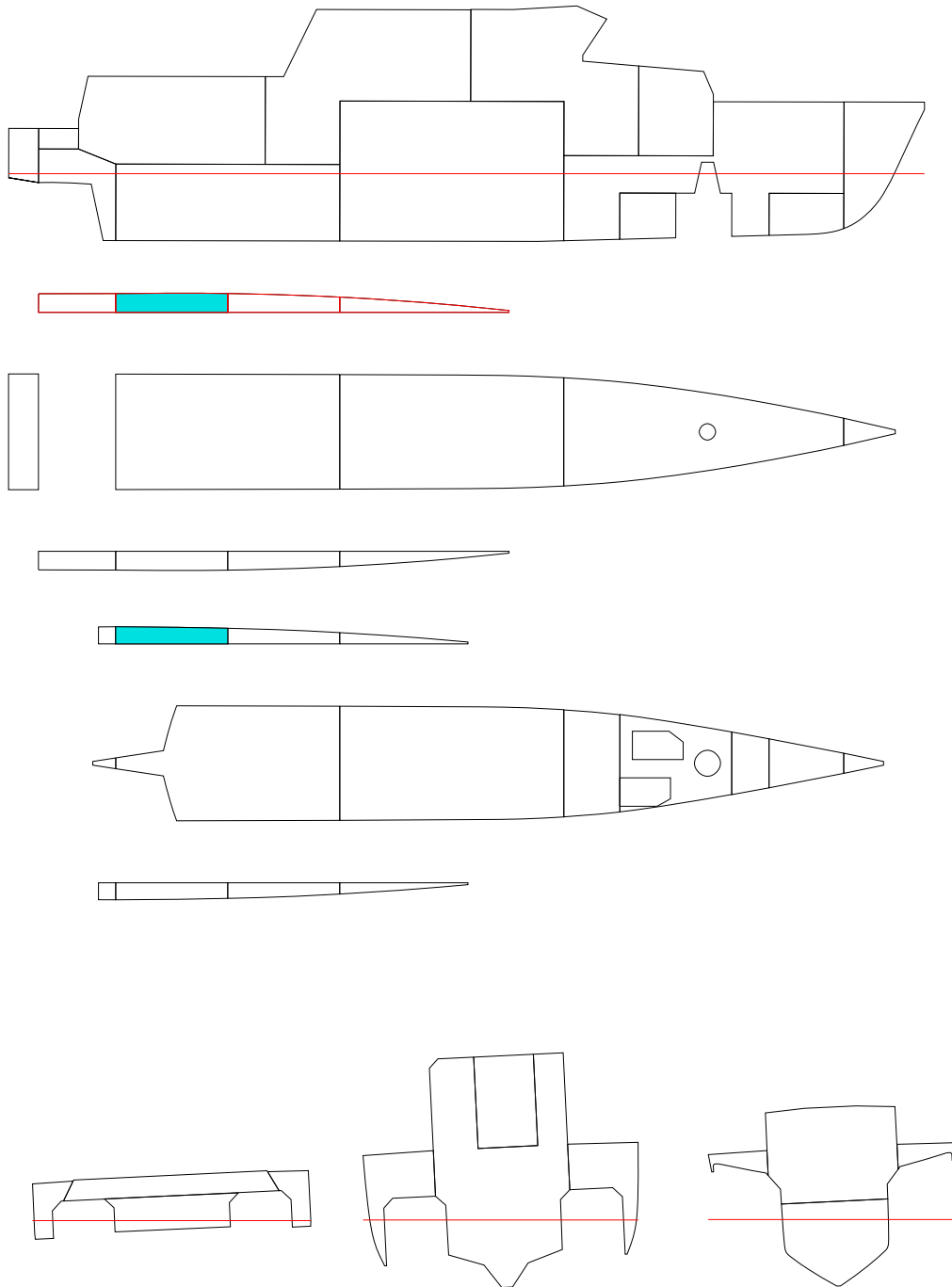
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.229	0.63	0.86	1.25	1.40
2	0.000	0.215	1.40	0.64	0.88	1.53
EQ	0.000	0.242	2.69	0.55	0.74	1.65

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.487	deg	OK	3.433	0.258	1.300
1	1	V.MINARE.	-	0.074	mrاد	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.368	m	OK	3.240	0.450	1.300
1	1	V.MINGM.S	-	1.083	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.513	deg	OK	3.456	0.235	1.300
1	1	MARGIN.S	-	1.098	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	49.202	deg	OK	3.360	0.331	1.300
1	2	V.MINARE.	-	0.069	mrاد	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.355	m	OK	3.206	0.485	1.300
1	2	V.MINGM.S	-	1.084	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.798	deg	OK	3.366	0.324	1.300
1	2	MARGIN.S	-	1.067	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	48.721	deg	OK	3.277	0.414	1.300
1	EQ	V.MINARE.	0.015	0.065	mrاد	OK	3.082	0.608	1.300
1	EQ	O.MINGZ1.	0.250	0.336	m	OK	2.621	1.070	1.300
1	EQ	V.MINGM.S	0.050	1.057	m	OK	3.397	0.293	1.300
1	EQ	V.MAXHEE.	7.000	1.279	deg	OK	3.249	0.442	1.300
1	EQ	MARGIN.S	0.000	0.982	m	OK	3.315	0.375	1.300

INI-T180-TRNEG10/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	PS	1.802	-0.086	0.7	1.305	1.939	OPE1
1	2	PS	1.804	-0.071	1.4	1.307	1.911	OPE1
1	EQ	PS	1.807	-0.043	2.8	1.037	1.859	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.759	1.845	9.861	0.030	1.199	1.305	1.300	1.300	0.000
2	1	1.769	1.840	9.827	0.061	1.202	1.307	1.300	1.300	0.000
EQ	1	1.785	1.828	9.766	0.118	1.209	1.037	1.300	1.300	0.000

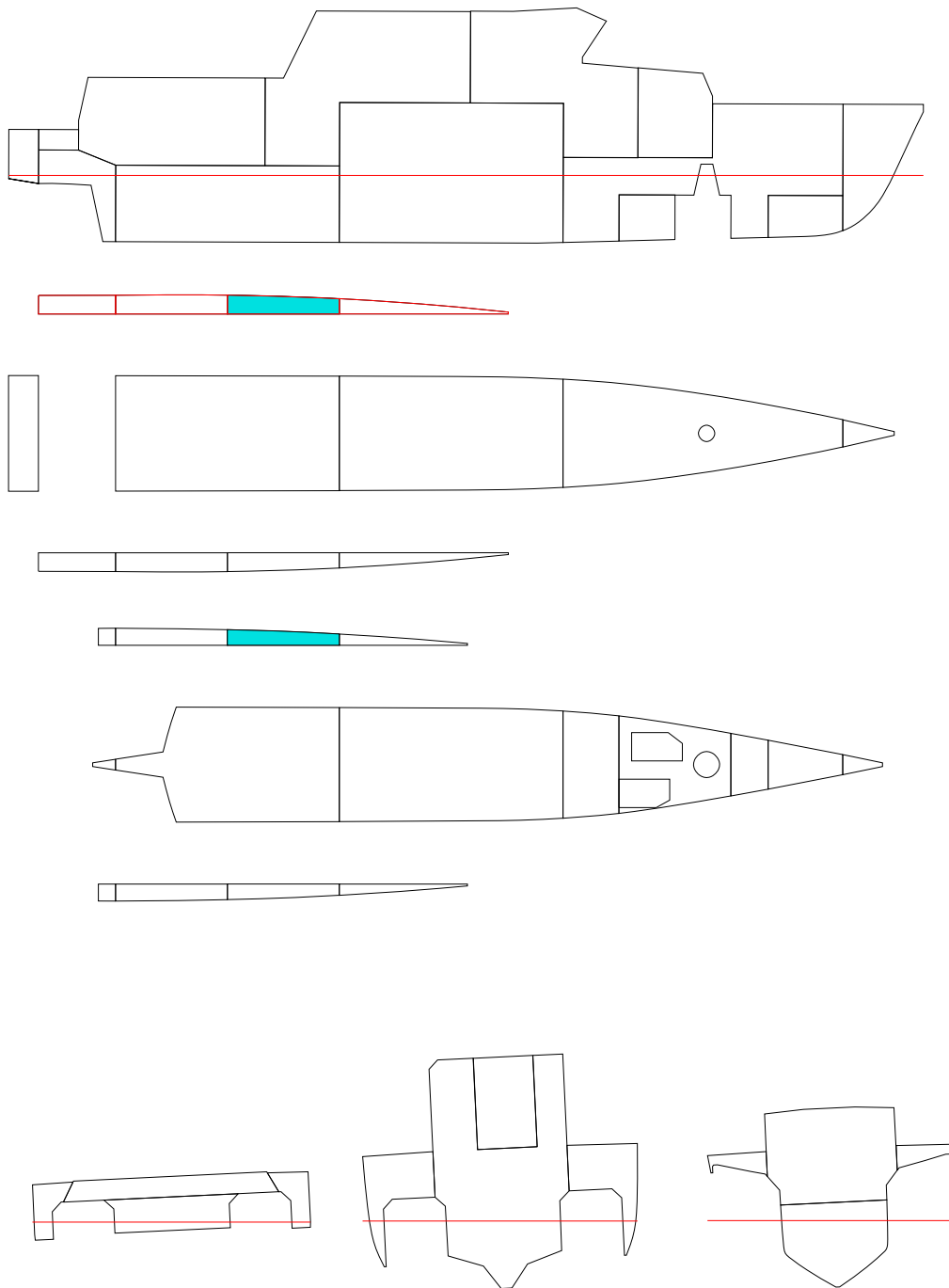
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.31	3.27	3.39	1.17
2	0.000	-0.010	0.64	3.12	3.42	1.31
EQ	0.000	0.263	1.24	3.06	3.43	1.53

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.303	deg	OK	3.480	0.211	1.300	
1	1	V.MINARE.	- 0.076	mrad	-	-	-	1.300	
1	1	O.MINGZ1.	0.050 0.373	m	OK	3.254	0.436	1.300	
1	1	V.MINGM.S	- 1.305	m	-	-	-	1.300	
1	1	V.MAXHEE.	15.000 0.697	deg	OK	3.519	0.172	1.300	
1	1	MARGIN.S	- 1.091	m	-	-	-	1.300	
1	2	O.RANGE1.	7.00048.578	deg	OK	3.396	0.294	1.300	
1	2	V.MINARE.	- 0.071	mrad	-	-	-	1.300	
1	2	O.MINGZ1.	0.050 0.365	m	OK	3.232	0.458	1.300	
1	2	V.MINGM.S	- 1.307	m	-	-	-	1.300	
1	2	V.MAXHEE.	15.000 1.422	deg	OK	3.415	0.276	1.300	
1	2	MARGIN.S	- 1.040	m	-	-	-	1.300	
1	EQ	O.RANGE1.	15.00047.240	deg	OK	3.141	0.550	1.300	
1	EQ	V.MINARE.	0.015 0.051	mrad	OK	2.895	0.796	1.300	
1	EQ	O.MINGZ1.	0.250 0.284	m	OK	2.482	1.209	1.300	
1	EQ	V.MINGM.S	0.050 1.037	m	OK	3.378	0.313	1.300	
1	EQ	V.MAXHEE.	7.000 2.760	deg	OK	2.993	0.698	1.300	
1	EQ	MARGIN.S	0.000 0.944	m	OK	3.143	0.548	1.300	

INI-T180-TRNEG10/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	PS	1.803	-0.094	0.7	1.306	1.939	OPE1
1	2	PS	1.807	-0.087	1.4	1.309	1.911	OPE1
1	EQ	PS	1.811	-0.076	2.7	1.068	1.862	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.757	1.850	9.873	0.031	1.199	1.306	1.300	1.300	0.000
2	1	1.763	1.850	9.853	0.062	1.202	1.309	1.300	1.300	0.000
EQ	1	1.773	1.849	9.821	0.116	1.209	1.068	1.300	1.300	0.000

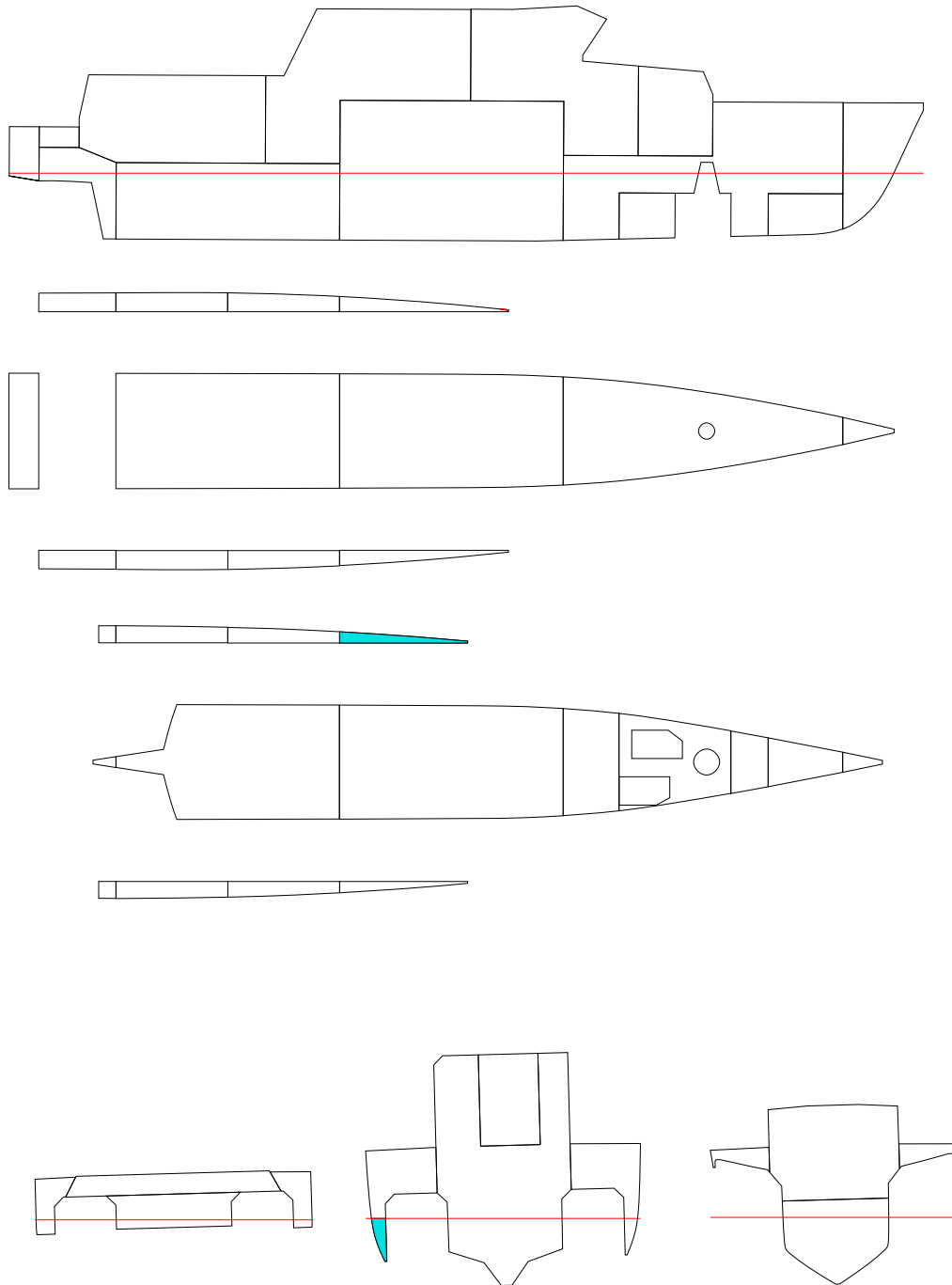
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.33	5.96	3.33	1.04
2	0.000	-0.011	0.66	5.94	3.36	1.22
EQ	0.000	0.227	1.23	5.94	3.39	1.46

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.291	deg	OK	3.477	0.214	1.300
1	1	V.MINARE.	-	0.076	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.372	m	OK	3.251	0.439	1.300
1	1	V.MINGM.S	-	1.306	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.709	deg	OK	3.516	0.174	1.300
1	1	MARGIN.S	-	1.090	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	48.558	deg	OK	3.390	0.301	1.300
1	2	V.MINARE.	-	0.071	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.363	m	OK	3.226	0.465	1.300
1	2	V.MINGM.S	-	1.309	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	1.442	deg	OK	3.409	0.281	1.300
1	2	MARGIN.S	-	1.038	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	47.300	deg	OK	3.116	0.574	1.300
1	EQ	V.MINARE.	0.015	0.049	mrad	OK	2.876	0.814	1.300
1	EQ	O.MINGZ1.	0.250	0.269	m	OK	2.442	1.248	1.300
1	EQ	V.MINGM.S	0.050	1.068	m	OK	3.413	0.278	1.300
1	EQ	V.MAXHEE.	7.000	2.700	deg	OK	3.012	0.679	1.300
1	EQ	MARGIN.S	0.000	0.949	m	OK	3.109	0.581	1.300

INI-T180-TRNEG10/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	PS	1.803	-0.101	0.4	1.304	1.950	OPE1
1	2	PS	1.805	-0.102	0.9	1.306	1.933	OPE1
1	EQ	PS	1.809	-0.105	1.5	1.121	1.908	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.752	1.853	9.889	0.019	1.198	1.304	1.300	1.300	0.000
2	1	1.754	1.857	9.886	0.037	1.200	1.306	1.300	1.300	0.000
EQ	1	1.757	1.862	9.883	0.065	1.203	1.121	1.300	1.300	0.000

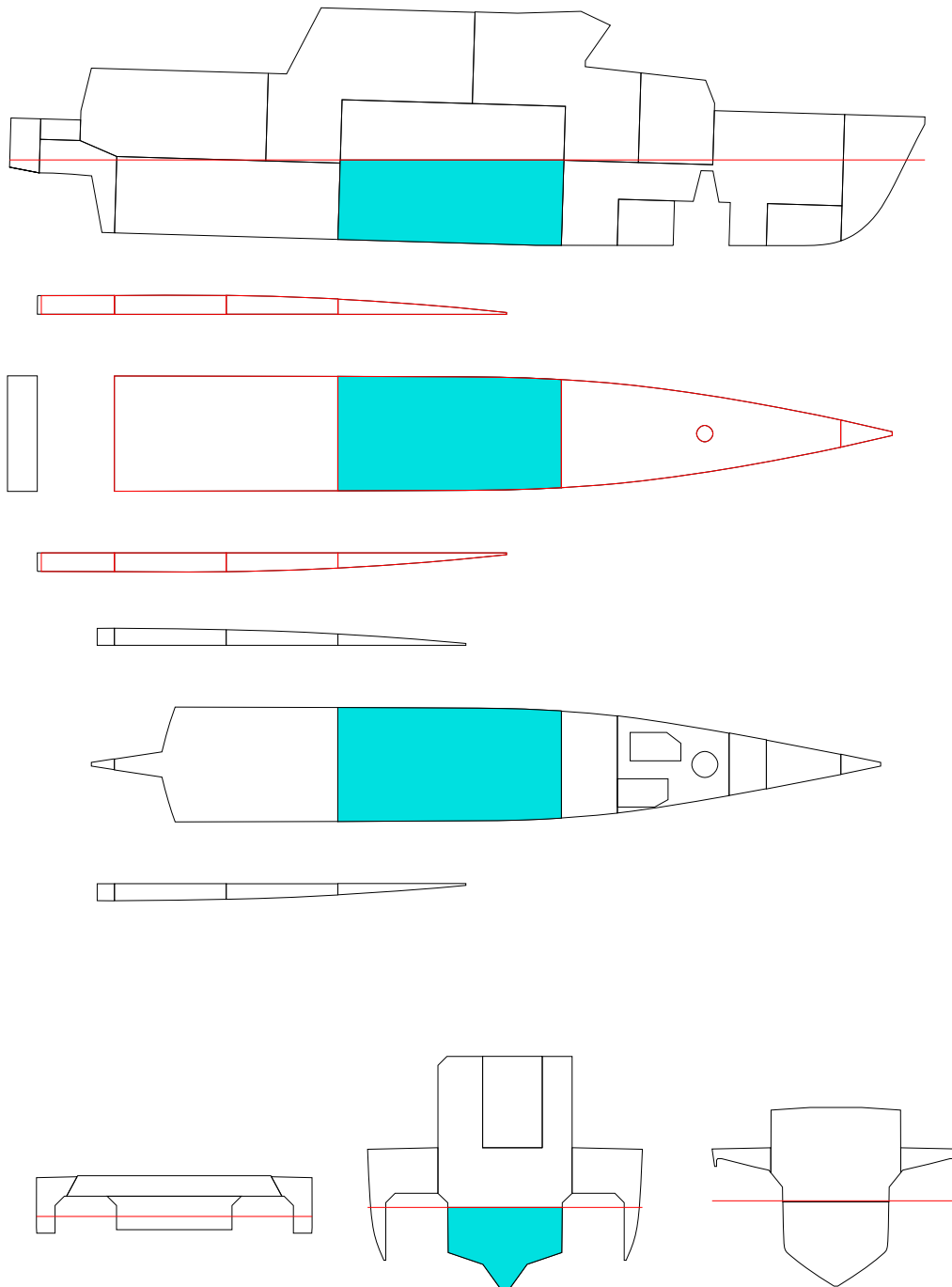
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.20	8.63	3.29	1.12
2	0.000	-0.007	0.40	8.80	3.30	1.29
EQ	0.000	0.168	0.70	8.95	3.32	1.49

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.574	deg	OK	3.521	0.170	1.300
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.375	m	OK	3.259	0.432	1.300
1	1	V.MINGM.S	-	1.304	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.426	deg	OK	3.570	0.120	1.300
1	1	MARGIN.S	-	1.110	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	49.140	deg	OK	3.453	0.237	1.300
1	2	V.MINARE.	-	0.074	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.368	m	OK	3.240	0.450	1.300
1	2	V.MINGM.S	-	1.306	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.860	deg	OK	3.488	0.203	1.300
1	2	MARGIN.S	-	1.080	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	48.484	deg	OK	3.143	0.548	1.300
1	EQ	V.MINARE.	0.015	0.056	mrad	OK	2.959	0.731	1.300
1	EQ	O.MINGZ1.	0.250	0.263	m	OK	2.425	1.265	1.300
1	EQ	V.MINGM.S	0.050	1.121	m	OK	3.472	0.219	1.300
1	EQ	V.MAXHEE.	7.000	1.516	deg	OK	3.212	0.478	1.300
1	EQ	MARGIN.S	0.000	1.033	m	OK	3.223	0.468	1.300

INI-T180-TRNEG10/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	-	1.914	-0.256	0.0	1.303	1.876	OPE1
1	2	-	2.040	-0.412	0.0	1.425	1.775	OPE1
1	EQ	-	2.240	-0.654	0.0	1.540	1.612	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.786	2.042	9.977	0.000	1.257	1.303	1.300	1.300	0.000
2	1	1.834	2.246	10.034	0.000	1.325	1.425	1.300	1.300	0.000
EQ	1	1.914	2.567	10.105	0.000	1.433	1.540	1.300	1.300	0.000

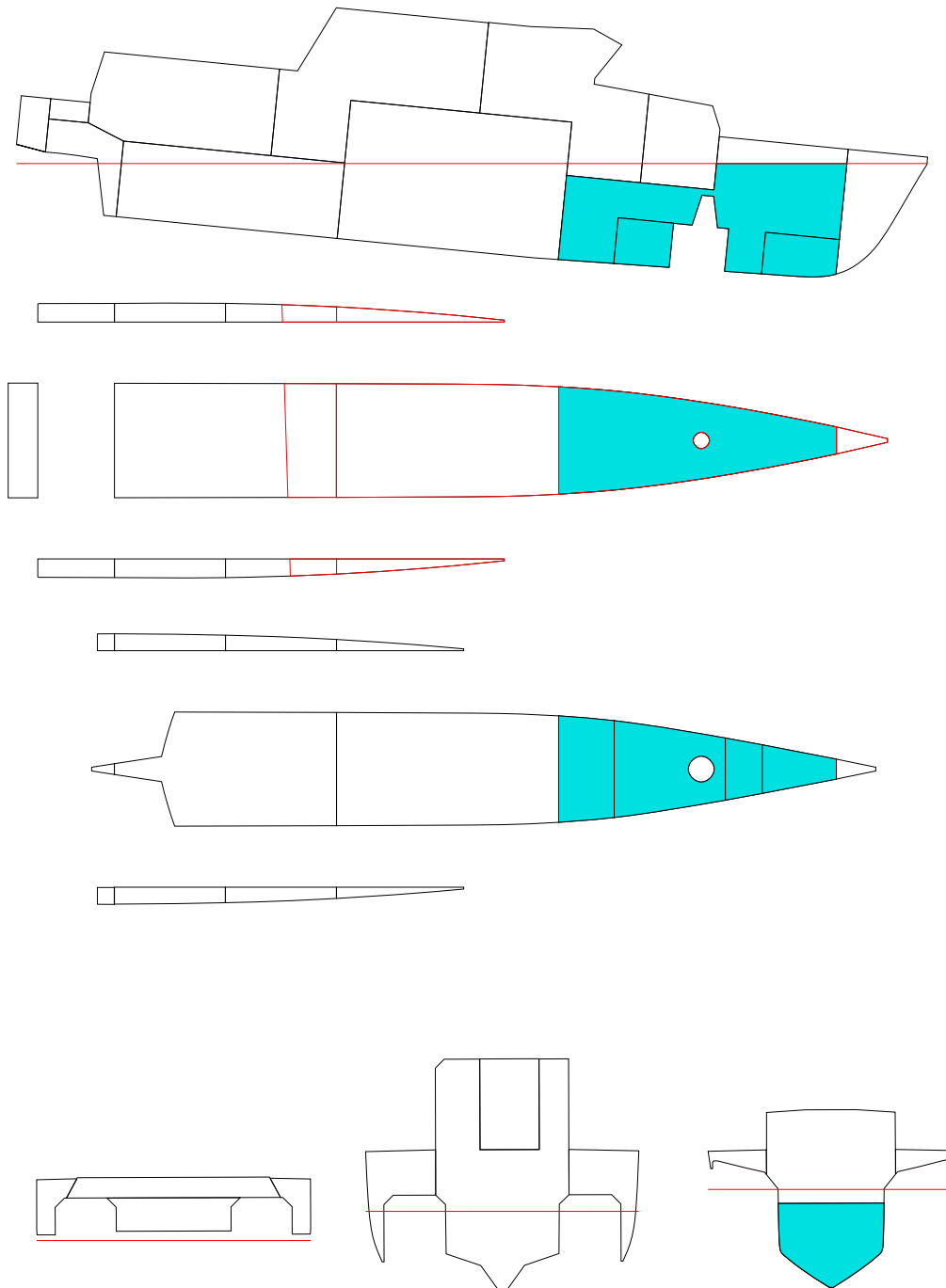
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	6.89	10.73	0.00	0.61
2	0.000	-0.125	14.72	10.62	0.00	0.91
EQ	0.000	-0.240	27.41	10.57	0.00	1.33

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.680	0.011	1.300
1	1	V.MINARE.	-	0.090	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.445	m	OK	3.449	0.242	1.300
1	1	V.MINGM.S	-	1.303	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.699	-0.009	1.300
1	1	MARGIN.S	-	1.051	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.833	-0.143	1.300
1	2	V.MINARE.	-	0.105	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.528	m	OK	3.680	0.011	1.300
1	2	V.MINGM.S	-	1.425	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.859	-0.168	1.300
1	2	MARGIN.S	-	0.951	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.067	-0.376	1.300
1	EQ	V.MINARE.	0.015	0.128	mrad	OK	3.938	-0.247	1.300
1	EQ	O.MINGZ1.	0.250	0.641	m	OK	3.433	0.257	1.300
1	EQ	V.MINGM.S	0.050	1.540	m	OK	4.228	-0.538	1.300
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.016	-0.325	1.300
1	EQ	MARGIN.S	0.000	0.790	m	OK	4.206	-0.516	1.300

INI-T180-TRNEG10/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	-	1.921	-0.476	0.0	1.369	1.903	OPE1
1	2	PS	2.077	-0.982	0.1	1.460	1.824	OPE1
1	EQ	PS	2.391	-2.192	0.2	1.438	1.692	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.683	2.160	10.373	0.000	1.250	1.369	1.300	1.300	0.000
2	1	1.586	2.568	10.932	0.004	1.331	1.460	1.300	1.300	0.000
EQ	1	1.295	3.487	12.031	0.005	1.563	1.438	1.300	1.300	0.000

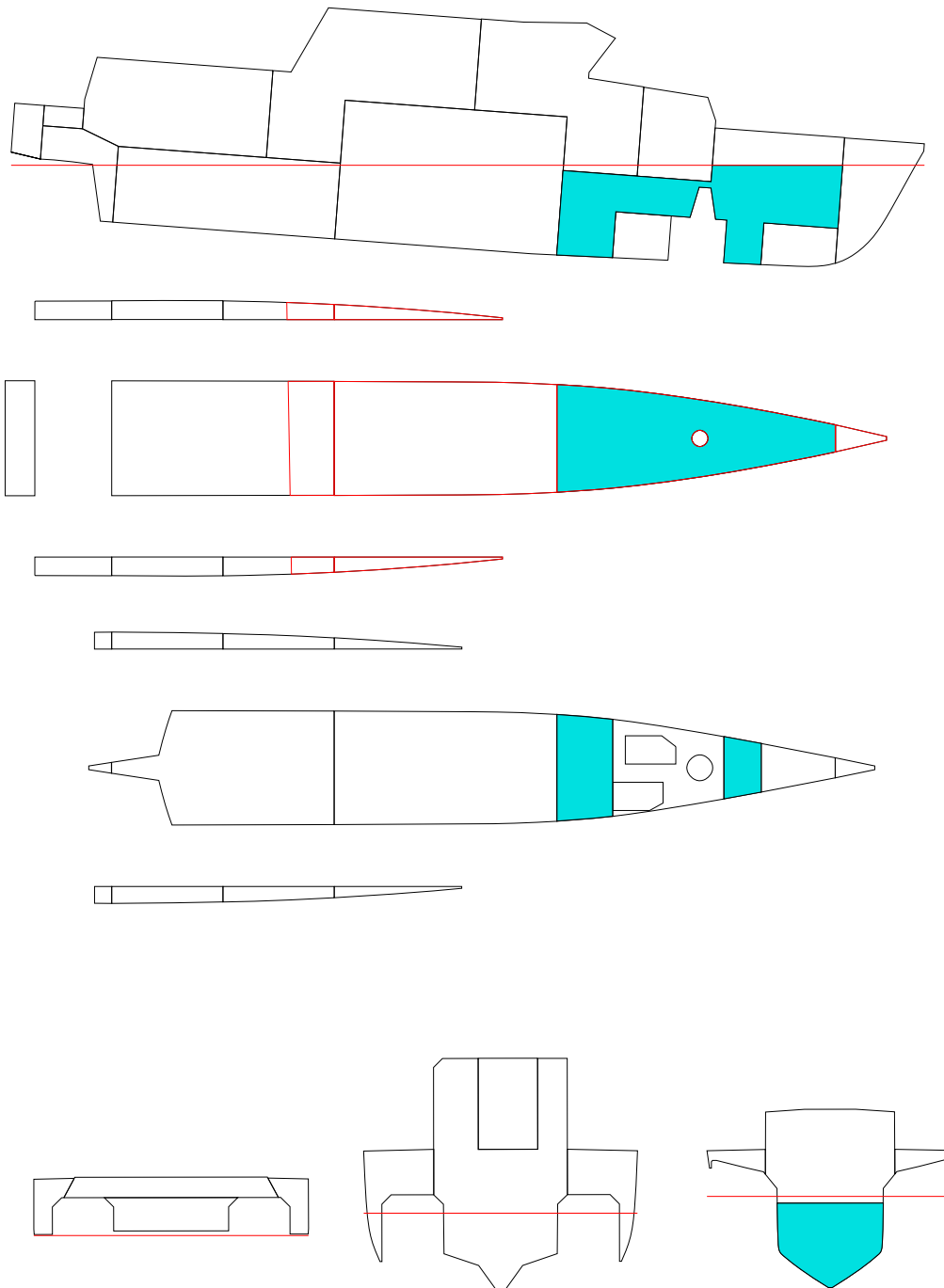
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.069	5.29	16.25	0.00	0.67
2	0.000	-0.162	12.18	16.45	0.01	1.02
EQ	0.000	-0.138	28.24	16.93	0.01	1.70

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.677	0.014	1.300
1	1	V.MINARE.	-	0.083	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.398	m	OK	3.322	0.369	1.300
1	1	V.MINGM.S	-	1.369	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.755	-0.065	1.300
1	1	MARGIN.S	-	1.080	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	49.908	deg	OK	3.676	0.014	1.300
1	2	V.MINARE.	-	0.086	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.425	m	OK	3.393	0.298	1.300
1	2	V.MINGM.S	-	1.460	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.092	deg	OK	3.756	-0.065	1.300
1	2	MARGIN.S	-	1.000	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	49.825	deg	OK	3.870	-0.179	1.300
1	EQ	V.MINARE.	0.015	0.107	mrad	OK	3.649	0.042	1.300
1	EQ	O.MINGZ1.	0.250	0.582	m	OK	3.276	0.414	1.300
1	EQ	V.MINGM.S	0.050	1.438	m	OK	3.943	-0.252	1.300
1	EQ	V.MAXHEE.	7.000	0.175	deg	OK	3.775	-0.084	1.300
1	EQ	MARGIN.S	0.000	0.096	m	OK	3.776	-0.085	1.300

INI-T180-TRNEG10/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	-	1.879	-0.329	0.0	1.342	1.922	OPE1
1	2	PS	1.986	-0.673	0.1	1.367	1.867	OPE1
1	EQ	PS	2.264	-1.675	0.1	1.347	1.743	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.715	2.044	10.179	0.000	1.231	1.342	1.300	1.300	0.000
2	1	1.650	2.323	10.594	-0.001	1.282	1.367	1.300	1.300	0.000
EQ	1	1.427	3.102	11.552	0.002	1.450	1.347	1.300	1.300	0.000

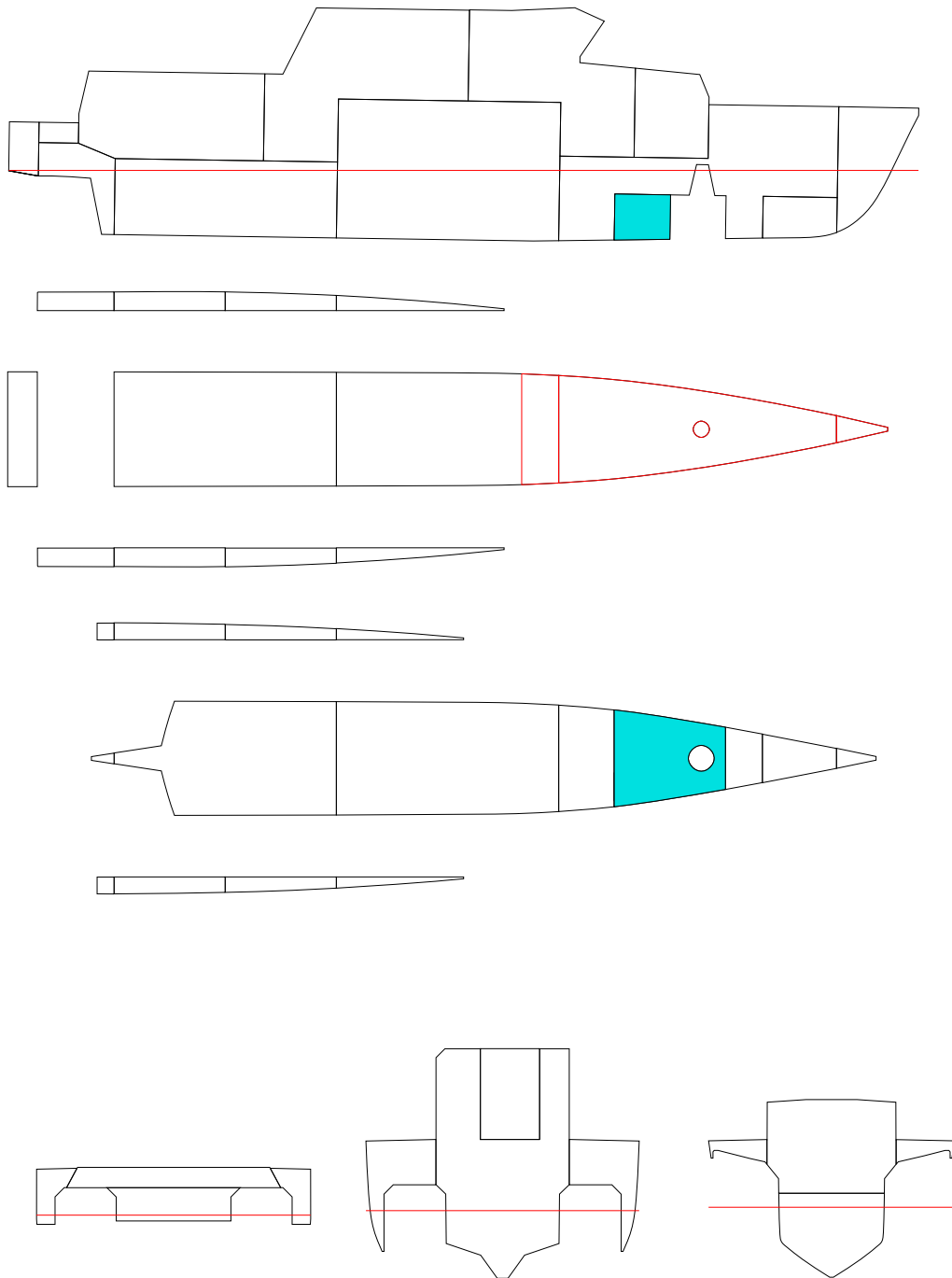
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.042	3.62	15.29	0.00	0.77
2	0.000	-0.067	8.25	16.08	0.01	1.15
EQ	0.000	-0.047	20.86	16.67	0.01	1.73

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.666	0.025	1.300
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.391	m	OK	3.311	0.379	1.300
1	1	V.MINGM.S	-	1.342	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.731	-0.040	1.300
1	1	MARGIN.S	-	1.098	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	49.946	deg	OK	3.631	0.060	1.300
1	2	V.MINARE.	-	0.082	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.394	m	OK	3.309	0.382	1.300
1	2	V.MINGM.S	-	1.367	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.054	deg	OK	3.713	-0.023	1.300
1	2	MARGIN.S	-	1.043	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	49.925	deg	OK	3.623	0.067	1.300
1	EQ	V.MINARE.	0.015	0.090	mrad	OK	3.415	0.276	1.300
1	EQ	O.MINGZ1.	0.250	0.471	m	OK	2.982	0.709	1.300
1	EQ	V.MINGM.S	0.050	1.347	m	OK	3.676	0.015	1.300
1	EQ	V.MAXHEE.	7.000	0.075	deg	OK	3.692	-0.001	1.300
1	EQ	MARGIN.S	0.000	0.501	m	OK	3.693	-0.002	1.300

INI-T180-TRNEG10/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	-	1.826	-0.179	0.0	1.315	1.952	OPE1
1	2	-	1.853	-0.260	0.0	1.323	1.938	OPE1
1	EQ	-	1.879	-0.340	0.0	1.374	1.925	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.737	1.916	9.997	0.000	1.207	1.315	1.300	1.300	0.000
2	1	1.723	1.983	10.102	0.000	1.218	1.323	1.300	1.300	0.000
EQ	1	1.709	2.049	10.204	0.000	1.230	1.374	1.300	1.300	0.000

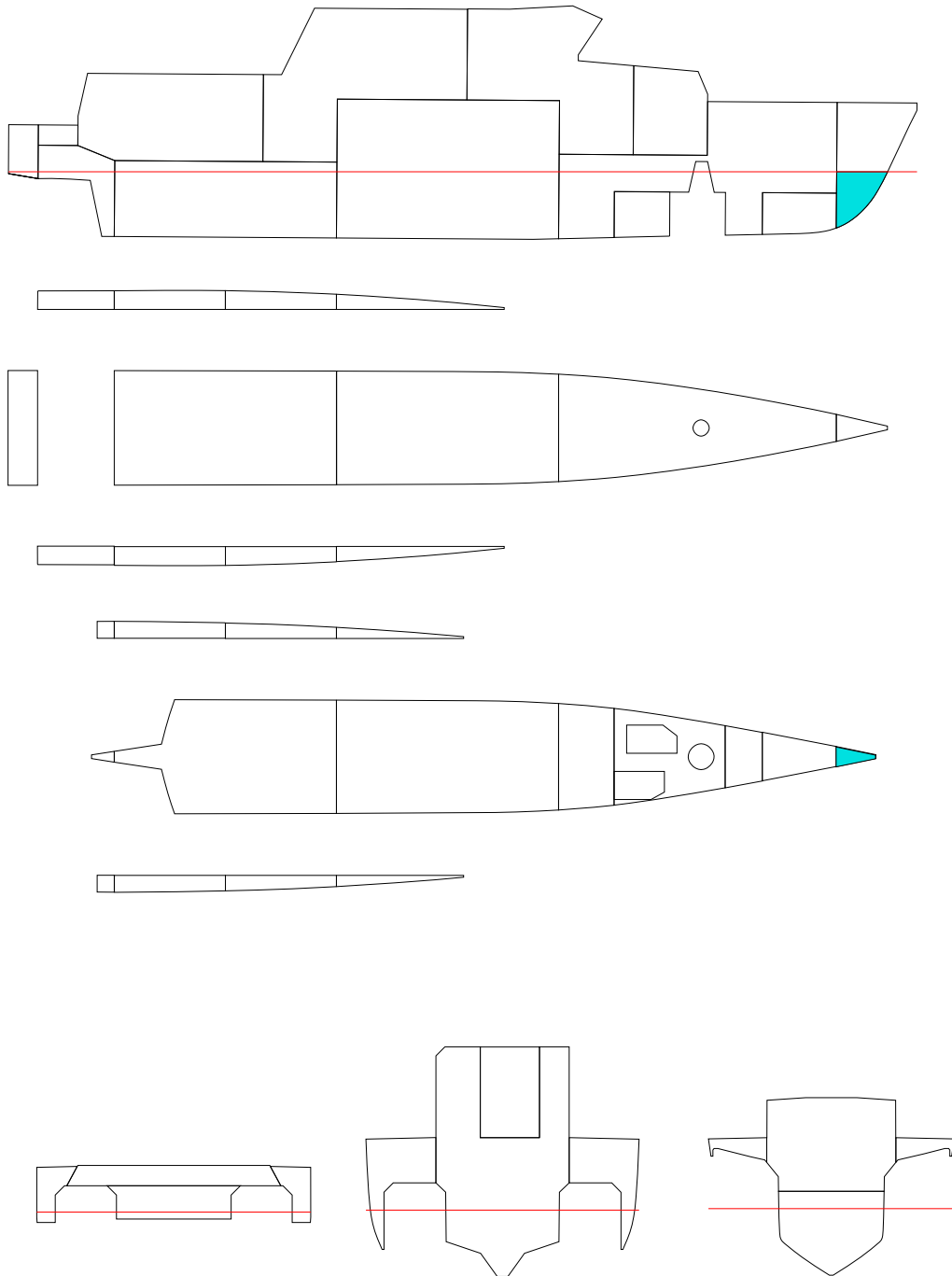
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.86	0.00	0.54
2	0.000	-0.023	2.30	15.98	0.00	0.73
EQ	0.000	-0.074	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.650	0.041	1.300
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.384	m	OK	3.299	0.392	1.300
1	1	V.MINGM.S	-	1.315	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.704	-0.014	1.300
1	1	MARGIN.S	-	1.127	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.652	0.039	1.300
1	2	V.MINARE.	-	0.082	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.387	m	OK	3.299	0.392	1.300
1	2	V.MINGM.S	-	1.323	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.713	-0.022	1.300
1	2	MARGIN.S	-	1.114	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.525	0.166	1.300
1	EQ	V.MINARE.	0.015	0.085	mrad	OK	3.345	0.345	1.300
1	EQ	O.MINGZ1.	0.250	0.402	m	OK	2.797	0.894	1.300
1	EQ	V.MINGM.S	0.050	1.374	m	OK	3.714	-0.023	1.300
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.763	-0.072	1.300
1	EQ	MARGIN.S	0.000	1.100	m	OK	3.763	-0.072	1.300

INI-T180-TRNEG10/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.800	-0.100	0.0	1.301	1.966	OPE1
1	1	-	1.804	-0.115	0.0	1.304	1.964	OPE1
1	2	-	1.808	-0.131	0.0	1.305	1.963	OPE1
1	EQ	-	1.812	-0.149	0.0	1.306	1.961	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.850	9.893	0.000	1.196	1.301	1.300	1.300	0.000
1	1	1.746	1.861	9.915	0.000	1.197	1.304	1.300	1.300	0.000
2	1	1.742	1.873	9.939	0.000	1.199	1.305	1.300	1.300	0.000
EQ	1	1.738	1.886	9.965	0.000	1.200	1.306	1.300	1.300	0.000

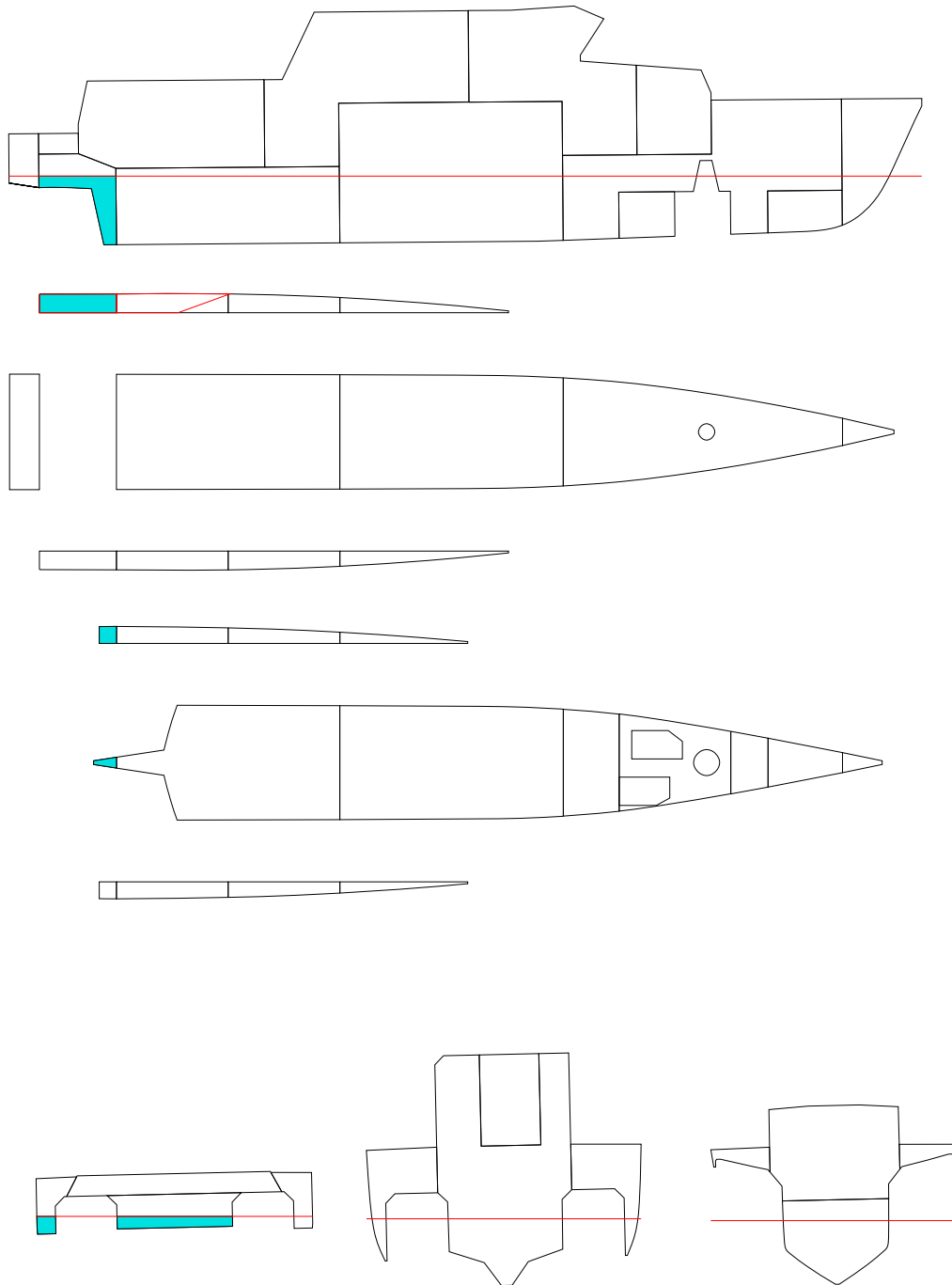
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.13	21.33	0.00	0.97
2	0.000	-0.005	0.26	21.39	0.00	1.20
EQ	0.000	-0.006	0.41	21.43	0.00	1.39

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.641	0.050	1.300
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.300
1	1	O.MINGZ1.	0.050	0.380	m	OK	3.291	0.399	1.300
1	1	V.MINGM.S	-	1.304	m	-	-	-	1.300
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.691	-0.001	1.300
1	1	MARGIN.S	-	1.139	m	-	-	-	1.300
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.641	0.050	1.300
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.300
1	2	O.MINGZ1.	0.050	0.379	m	OK	3.290	0.401	1.300
1	2	V.MINGM.S	-	1.305	m	-	-	-	1.300
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.693	-0.002	1.300
1	2	MARGIN.S	-	1.138	m	-	-	-	1.300
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.468	0.223	1.300
1	EQ	V.MINARE.	0.015	0.080	mrad	OK	3.287	0.403	1.300
1	EQ	O.MINGZ1.	0.250	0.377	m	OK	2.731	0.960	1.300
1	EQ	V.MINGM.S	0.050	1.306	m	OK	3.645	0.045	1.300
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.695	-0.004	1.300
1	EQ	MARGIN.S	0.000	1.136	m	OK	3.695	-0.004	1.300

INI-T175-TR0/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.000	0.0	1.331	2.000	OPE1
1	1	PS	1.753	0.041	0.5	1.102	1.974	OPE1
1	2	PS	1.756	0.094	0.8	1.105	1.953	OPE1
1	EQ	PS	1.761	0.183	1.3	1.078	1.918	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.773	1.732	9.700	0.023	1.178	1.102	1.330	1.330	0.000
2	1	1.803	1.709	9.590	0.036	1.185	1.105	1.330	1.330	0.000
EQ	1	1.853	1.669	9.410	0.057	1.197	1.078	1.330	1.330	0.000

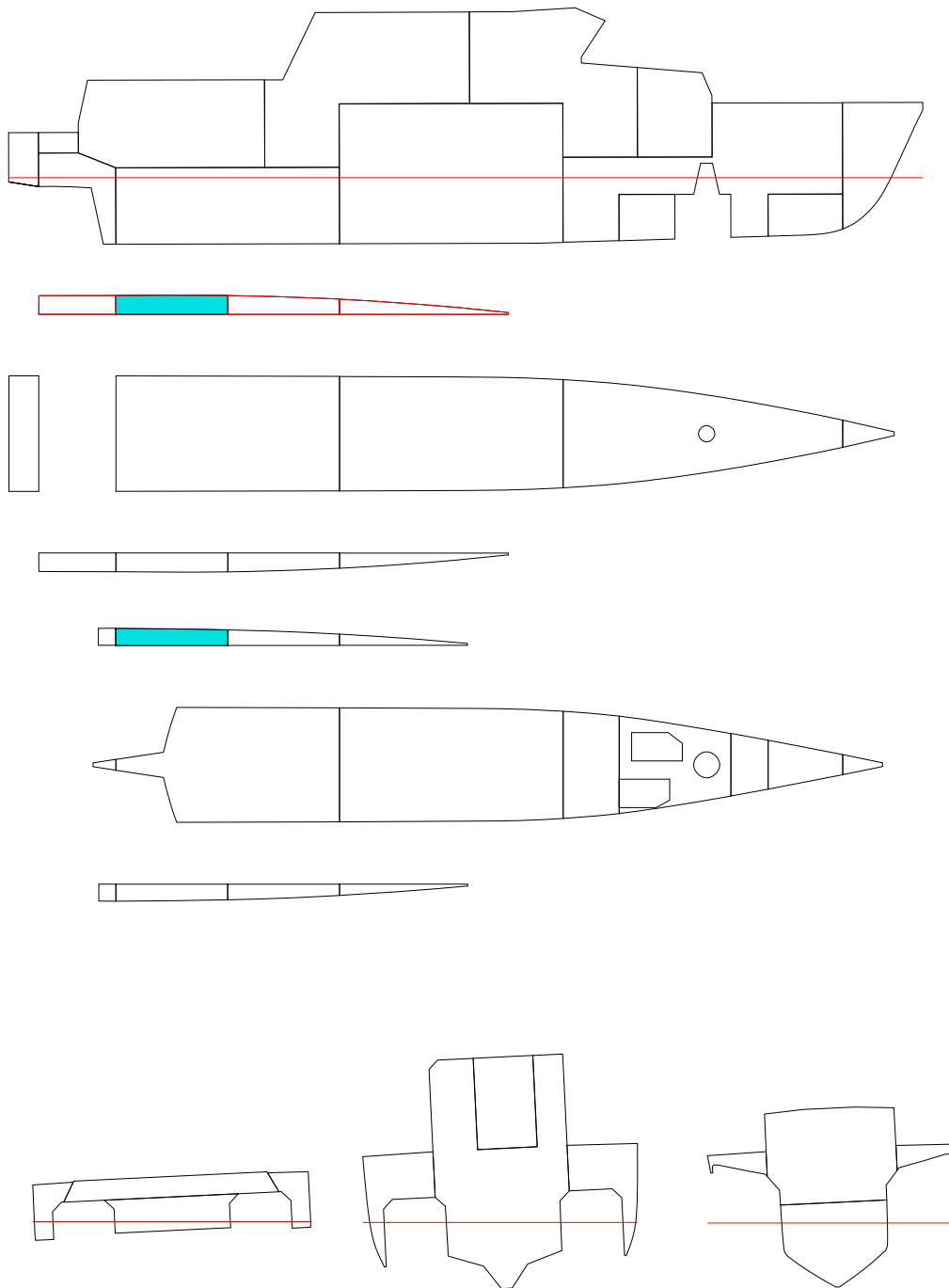
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.241	0.62	0.85	1.26	1.40
2	0.000	0.223	1.39	0.63	0.89	1.53
EQ	0.000	0.253	2.68	0.55	0.74	1.65

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.477	deg	OK	3.474	0.278	1.330
1	1	V.MINARE.	-	0.074	mrad	-	-	-	1.330
1	1	O.MINGZ1.	0.050	0.363	m	OK	3.260	0.492	1.330
1	1	V.MINGM.S	-	1.102	m	-	-	-	1.330
1	1	V.MAXHEE.	15.000	0.523	deg	OK	3.505	0.247	1.330
1	1	MARGIN.S	-	1.114	m	-	-	-	1.330
1	2	O.RANGE1.	7.000	49.189	deg	OK	3.390	0.362	1.330
1	2	V.MINARE.	-	0.069	mrad	-	-	-	1.330
1	2	O.MINGZ1.	0.050	0.350	m	OK	3.224	0.528	1.330
1	2	V.MINGM.S	-	1.105	m	-	-	-	1.330
1	2	V.MAXHEE.	15.000	0.811	deg	OK	3.403	0.349	1.330
1	2	MARGIN.S	-	1.063	m	-	-	-	1.330
1	EQ	O.RANGE1.	15.000	48.700	deg	OK	3.300	0.452	1.330
1	EQ	V.MINARE.	0.015	0.064	mrad	OK	3.107	0.645	1.330
1	EQ	O.MINGZ1.	0.250	0.331	m	OK	2.637	1.115	1.330
1	EQ	V.MINGM.S	0.050	1.078	m	OK	3.449	0.303	1.330
1	EQ	V.MAXHEE.	7.000	1.300	deg	OK	3.291	0.462	1.330
1	EQ	MARGIN.S	0.000	0.975	m	OK	3.335	0.418	1.330

INI-T175-TR0/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.000	0.0	1.331	2.000	OPE1
1	1	PS	1.752	0.014	0.7	1.335	1.974	OPE1
1	2	PS	1.754	0.028	1.4	1.337	1.946	OPE1
1	EQ	PS	1.757	0.056	2.8	1.056	1.893	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.759	1.745	9.756	0.031	1.175	1.335	1.330	1.330	0.000
2	1	1.768	1.740	9.722	0.063	1.178	1.337	1.330	1.330	0.000
EQ	1	1.784	1.729	9.660	0.122	1.186	1.056	1.330	1.330	0.000

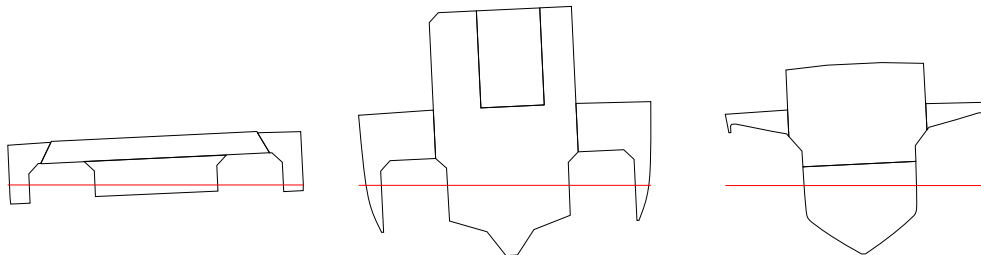
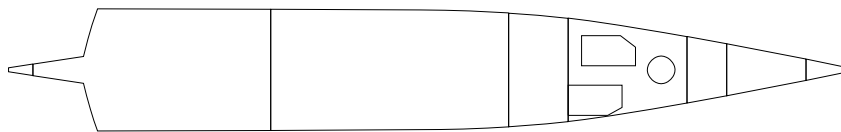
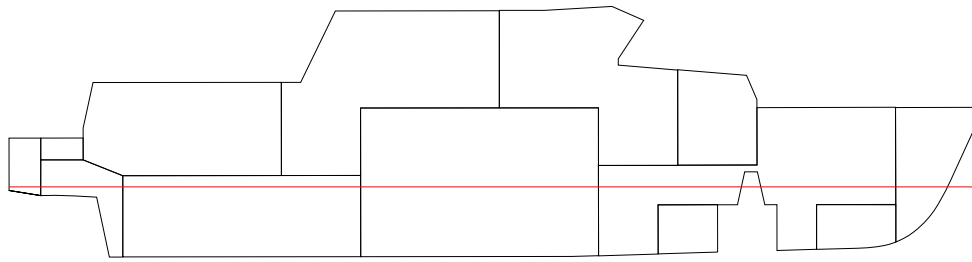
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.31	3.26	3.39	1.17
2	0.000	-0.009	0.63	3.12	3.41	1.30
EQ	0.000	0.273	1.22	3.06	3.43	1.52

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.305	deg	OK	3.527	0.226	1.330	
1	1	V.MINARE.	- 0.076	mrad	-	-	-	1.330	
1	1	O.MINGZ1.	0.050 0.368	m	OK	3.275	0.477	1.330	
1	1	V.MINGM.S	- 1.335	m	-	-	-	1.330	
1	1	V.MAXHEE.	15.000 0.695	deg	OK	3.574	0.178	1.330	
1	1	MARGIN.S	- 1.119	m	-	-	-	1.330	
1	2	O.RANGE1.	7.00048.584	deg	OK	3.433	0.319	1.330	
1	2	V.MINARE.	- 0.071	mrad	-	-	-	1.330	
1	2	O.MINGZ1.	0.050 0.361	m	OK	3.252	0.501	1.330	
1	2	V.MINGM.S	- 1.337	m	-	-	-	1.330	
1	2	V.MAXHEE.	15.000 1.416	deg	OK	3.460	0.293	1.330	
1	2	MARGIN.S	- 1.062	m	-	-	-	1.330	
1	EQ	O.RANGE1.	15.00047.237	deg	OK	3.145	0.607	1.330	
1	EQ	V.MINARE.	0.015 0.050	mrad	OK	2.917	0.836	1.330	
1	EQ	O.MINGZ1.	0.250 0.277	m	OK	2.496	1.257	1.330	
1	EQ	V.MINGM.S	0.050 1.056	m	OK	3.429	0.324	1.330	
1	EQ	V.MAXHEE.	7.000 2.763	deg	OK	3.033	0.720	1.330	
1	EQ	MARGIN.S	0.000 0.955	m	OK	3.160	0.593	1.330	

INI-T175-TR0/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.000	0.0	1.331	2.000	OPE1
1	1	PS	1.753	0.006	0.7	1.336	1.974	OPE1
1	2	PS	1.756	0.013	1.4	1.339	1.946	OPE1
1	EQ	PS	1.761	0.023	2.7	1.087	1.898	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.756	1.750	9.769	0.031	1.175	1.336	1.330	1.330	0.000
2	1	1.763	1.750	9.750	0.063	1.178	1.339	1.330	1.330	0.000
EQ	1	1.772	1.749	9.717	0.118	1.185	1.087	1.330	1.330	0.000

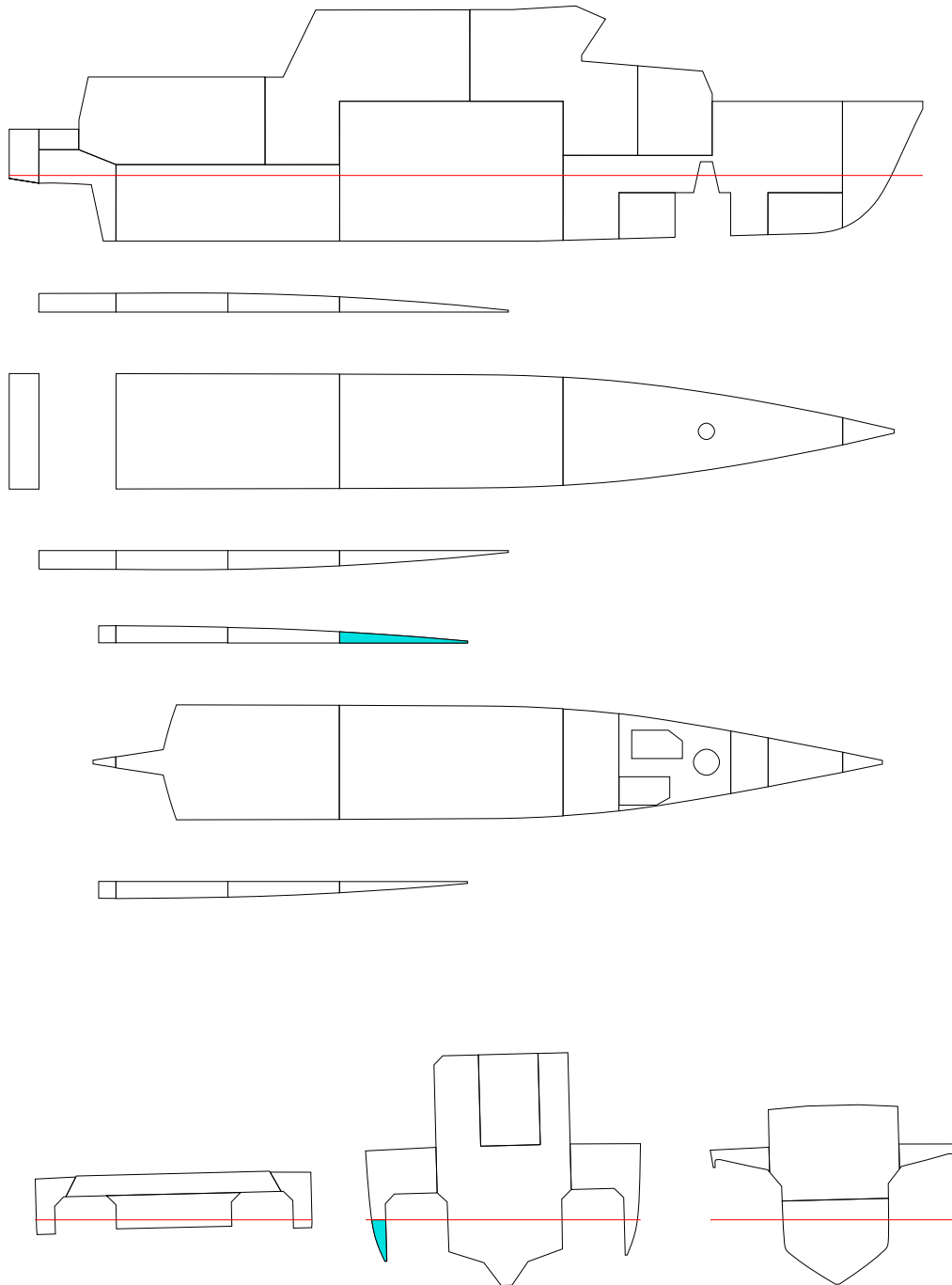
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.31	5.95	3.33	1.03
2	0.000	-0.011	0.63	5.94	3.36	1.20
EQ	0.000	0.237	1.18	5.94	3.39	1.44

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.304	deg	OK	3.525	0.227	1.330	
1	1	V.MINARE.	- 0.076	mrad	-	-	-	1.330	
1	1	O.MINGZ1.	0.050 0.367	m	OK	3.272	0.480	1.330	
1	1	V.MINGM.S	- 1.336	m	-	-	-	1.330	
1	1	V.MAXHEE.	15.000 0.696	deg	OK	3.574	0.179	1.330	
1	1	MARGIN.S	- 1.122	m	-	-	-	1.330	
1	2	O.RANGE1.	7.00048.586	deg	OK	3.429	0.323	1.330	
1	2	V.MINARE.	- 0.071	mrad	-	-	-	1.330	
1	2	O.MINGZ1.	0.050 0.358	m	OK	3.245	0.507	1.330	
1	2	V.MINGM.S	- 1.339	m	-	-	-	1.330	
1	2	V.MAXHEE.	15.000 1.414	deg	OK	3.457	0.295	1.330	
1	2	MARGIN.S	- 1.068	m	-	-	-	1.330	
1	EQ	O.RANGE1.	15.00047.344	deg	OK	3.120	0.632	1.330	
1	EQ	V.MINARE.	0.015 0.049	mrad	OK	2.903	0.849	1.330	
1	EQ	O.MINGZ1.	0.250 0.263	m	OK	2.456	1.297	1.330	
1	EQ	V.MINGM.S	0.050 1.087	m	OK	3.465	0.287	1.330	
1	EQ	V.MAXHEE.	7.000 2.656	deg	OK	3.060	0.693	1.330	
1	EQ	MARGIN.S	0.000 0.976	m	OK	3.137	0.616	1.330	

INI-T175-TR0/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T	TR	HEEL	GMACT	RESFLD OPEN
			m	m	degree	m	m

INTACTEQ	-		1.750	0.000	0.0	1.331	2.000 OPE1
1	1	PS	1.753	-0.001	0.4	1.334	1.985 OPE1
1	2	PS	1.755	-0.002	0.8	1.336	1.969 OPE1
1	EQ	PS	1.759	-0.005	1.4	1.149	1.946 OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.752	1.753	9.785	0.018	1.174	1.334	1.330	1.330	0.000
2	1	1.754	1.756	9.782	0.036	1.175	1.336	1.330	1.330	0.000
EQ	1	1.757	1.761	9.779	0.064	1.178	1.149	1.330	1.330	0.000

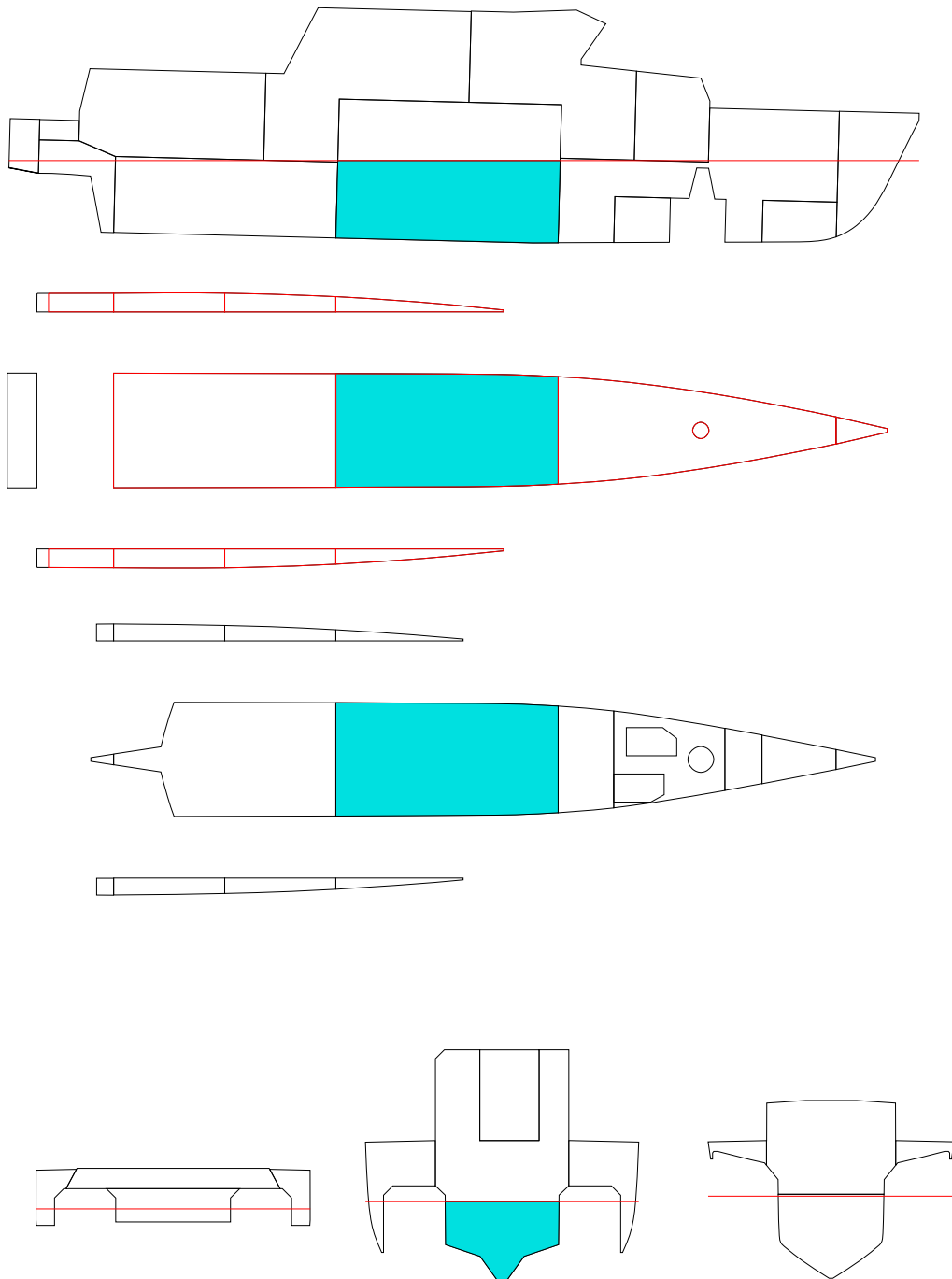
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.18	8.60	3.28	1.11
2	0.000	-0.007	0.37	8.77	3.30	1.27
EQ	0.000	0.172	0.65	8.92	3.32	1.46

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.597	deg	OK	3.574	0.179	1.330	
1	1	V.MINARE.	- 0.078	mrad	-	-	-	1.330	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.294	0.458	1.330	
1	1	V.MINGM.S	- 1.334	m	-	-	-	1.330	
1	1	V.MAXHEE.	15.000 0.403	deg	OK	3.633	0.119	1.330	
1	1	MARGIN.S	- 1.146	m	-	-	-	1.330	
1	2	O.RANGE1.	7.00049.187	deg	OK	3.504	0.249	1.330	
1	2	V.MINARE.	- 0.075	mrad	-	-	-	1.330	
1	2	O.MINGZ1.	0.050 0.364	m	OK	3.262	0.491	1.330	
1	2	V.MINGM.S	- 1.336	m	-	-	-	1.330	
1	2	V.MAXHEE.	15.000 0.813	deg	OK	3.549	0.203	1.330	
1	2	MARGIN.S	- 1.117	m	-	-	-	1.330	
1	EQ	O.RANGE1.	15.00048.569	deg	OK	3.172	0.580	1.330	
1	EQ	V.MINARE.	0.015 0.056	mrad	OK	2.996	0.756	1.330	
1	EQ	O.MINGZ1.	0.250 0.264	m	OK	2.459	1.294	1.330	
1	EQ	V.MINGM.S	0.050 1.149	m	OK	3.530	0.222	1.330	
1	EQ	V.MAXHEE.	7.000 1.431	deg	OK	3.275	0.477	1.330	
1	EQ	MARGIN.S	0.000 1.073	m	OK	3.279	0.473	1.330	

INI-T175-TR0/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.000	0.0	1.331	2.000	OPE1
1	1	-	1.861	-0.152	0.0	1.330	1.913	OPE1
1	2	-	1.983	-0.306	0.0	1.445	1.815	OPE1
1	EQ	-	2.178	-0.544	0.0	1.560	1.657	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.785	1.937	9.881	0.000	1.231	1.330	1.330	1.330	0.000
2	1	1.830	2.136	9.948	0.000	1.297	1.445	1.330	1.330	0.000
EQ	1	1.906	2.451	10.032	0.000	1.401	1.560	1.330	1.330	0.000

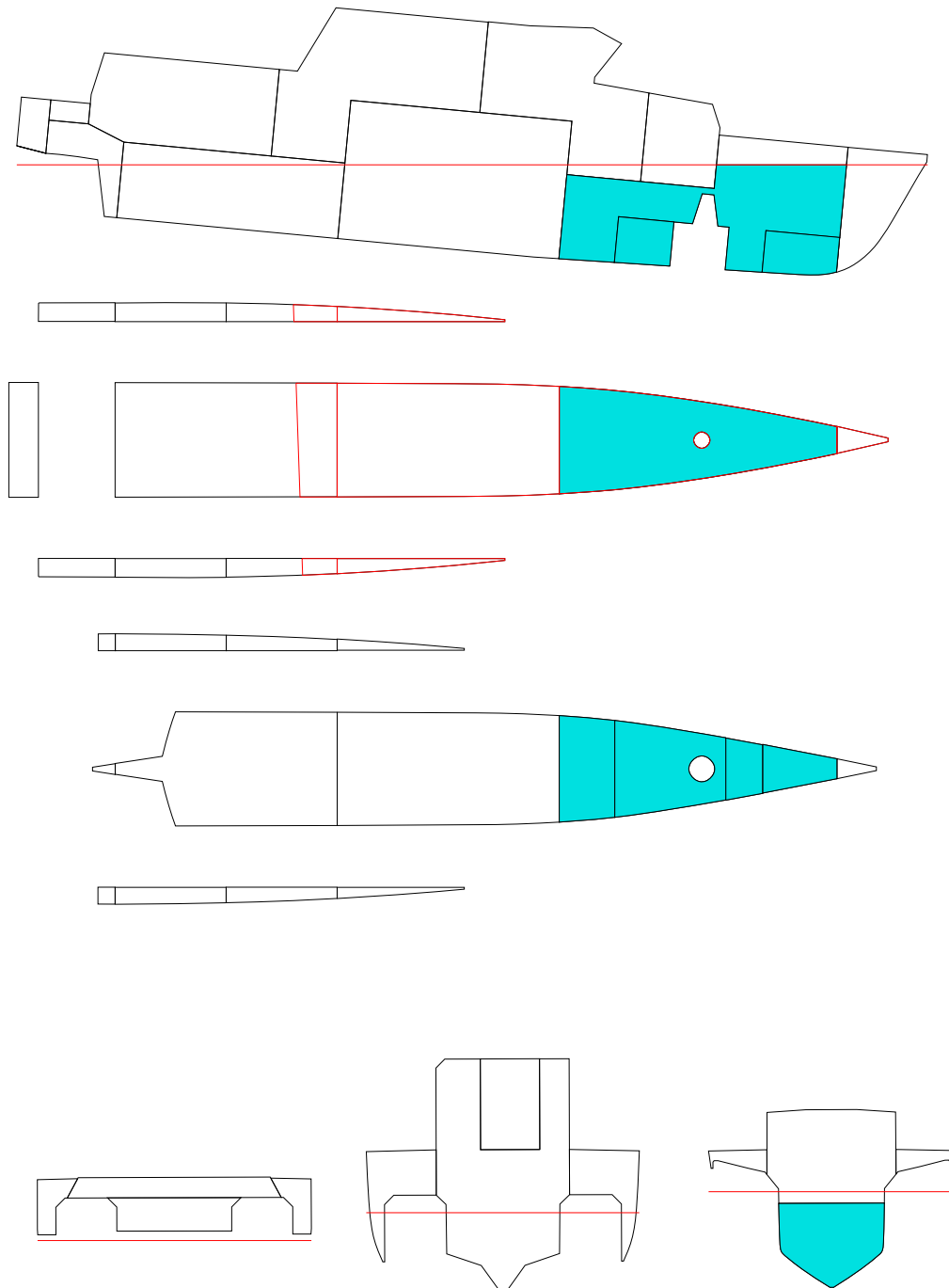
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.000	6.64	10.71	0.00	0.60
2	0.000	-0.115	14.19	10.61	0.00	0.89
EQ	0.000	-0.230	26.47	10.57	0.00	1.30

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.733	0.019	1.330
1	1	V.MINARE.	-	0.090	mrad	-	-	-	1.330
1	1	O.MINGZ1.	0.050	0.439	m	OK	3.465	0.287	1.330
1	1	V.MINGM.S	-	1.330	m	-	-	-	1.330
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.756	-0.004	1.330
1	1	MARGIN.S	-	1.088	m	-	-	-	1.330
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.857	-0.105	1.330
1	2	V.MINARE.	-	0.104	mrad	-	-	-	1.330
1	2	O.MINGZ1.	0.050	0.518	m	OK	3.686	0.067	1.330
1	2	V.MINGM.S	-	1.445	m	-	-	-	1.330
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.866	-0.113	1.330
1	2	MARGIN.S	-	0.990	m	-	-	-	1.330
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.074	-0.321	1.330
1	EQ	V.MINARE.	0.015	0.126	mrad	OK	3.945	-0.193	1.330
1	EQ	O.MINGZ1.	0.250	0.629	m	OK	3.434	0.319	1.330
1	EQ	V.MINGM.S	0.050	1.560	m	OK	4.230	-0.477	1.330
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.045	-0.293	1.330
1	EQ	MARGIN.S	0.000	0.834	m	OK	4.221	-0.468	1.330

INI-T175-TR0/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.000	0.0	1.331	2.000	OPE1
1	1	-	1.864	-0.353	0.0	1.395	1.941	OPE1
1	2	PS	2.010	-0.827	0.1	1.479	1.867	OPE1
1	EQ	PS	2.341	-2.098	0.2	1.420	1.727	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.688	2.041	10.260	0.000	1.220	1.395	1.330	1.330	0.000
2	1	1.597	2.424	10.812	0.003	1.293	1.479	1.330	1.330	0.000
EQ	1	1.292	3.390	11.969	0.005	1.524	1.420	1.330	1.330	0.000

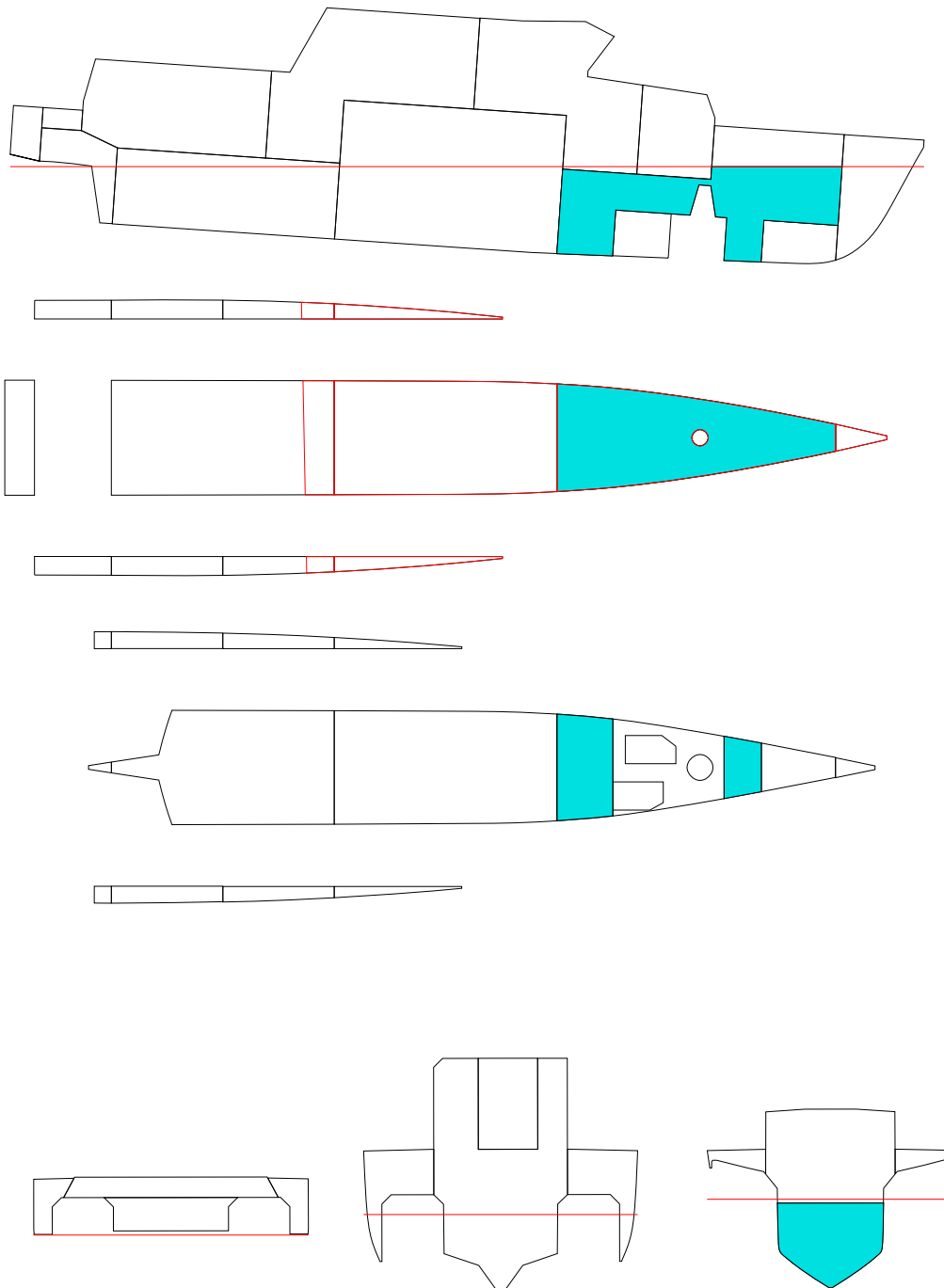
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.065	4.93	16.19	0.00	0.65
2	0.000	-0.150	11.35	16.41	0.01	0.98
EQ	0.000	-0.092	27.53	16.87	0.01	1.66

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.729	0.023	1.330
1	1	V.MINARE.	-	0.083	mrad	-	-	-	1.330
1	1	O.MINGZ1.	0.050	0.390	m	OK	3.359	0.394	1.330
1	1	V.MINGM.S	-	1.395	m	-	-	-	1.330
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.813	-0.061	1.330
1	1	MARGIN.S	-	1.117	m	-	-	-	1.330
1	2	O.RANGE1.	7.000	49.930	deg	OK	3.725	0.028	1.330
1	2	V.MINARE.	-	0.085	mrad	-	-	-	1.330
1	2	O.MINGZ1.	0.050	0.410	m	OK	3.384	0.368	1.330
1	2	V.MINGM.S	-	1.479	m	-	-	-	1.330
1	2	V.MAXHEE.	15.000	0.070	deg	OK	3.821	-0.069	1.330
1	2	MARGIN.S	-	1.043	m	-	-	-	1.330
1	EQ	O.RANGE1.	15.000	49.815	deg	OK	3.844	-0.092	1.330
1	EQ	V.MINARE.	0.015	0.101	mrad	OK	3.608	0.144	1.330
1	EQ	O.MINGZ1.	0.250	0.554	m	OK	3.235	0.517	1.330
1	EQ	V.MINGM.S	0.050	1.420	m	OK	3.910	-0.157	1.330
1	EQ	V.MAXHEE.	7.000	0.185	deg	OK	3.765	-0.013	1.330
1	EQ	MARGIN.S	0.000	0.195	m	OK	3.762	-0.009	1.330

INI-T175-TR0/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.000	0.0	1.331	2.000	OPE1
1	1	-	1.822	-0.208	0.0	1.365	1.961	OPE1
1	2	PS	1.919	-0.515	0.0	1.385	1.910	OPE1
1	EQ	PS	2.205	-1.532	0.1	1.365	1.781	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.718	1.926	10.061	0.000	1.202	1.365	1.330	1.330	0.000
2	1	1.662	2.176	10.450	-0.001	1.246	1.385	1.330	1.330	0.000
EQ	1	1.439	2.971	11.468	0.003	1.412	1.365	1.330	1.330	0.000

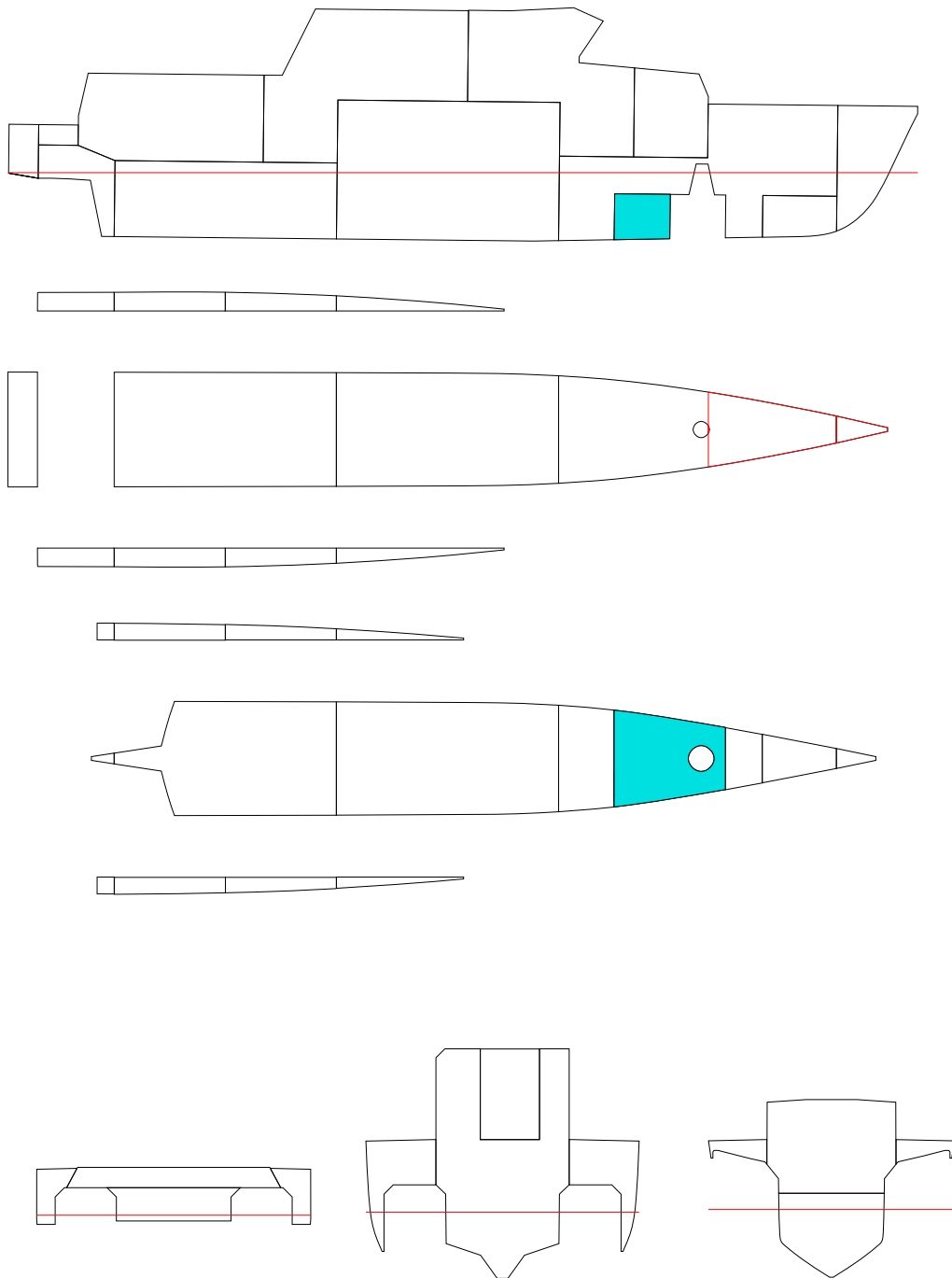
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.035	3.26	15.26	0.00	0.73
2	0.000	-0.055	7.43	15.97	0.01	1.10
EQ	0.000	-0.036	20.22	16.59	0.01	1.70

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.719	0.034	1.330
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.330
1	1	O.MINGZ1.	0.050	0.385	m	OK	3.353	0.399	1.330
1	1	V.MINGM.S	-	1.365	m	-	-	-	1.330
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.786	-0.034	1.330
1	1	MARGIN.S	-	1.135	m	-	-	-	1.330
1	2	O.RANGE1.	7.000	49.956	deg	OK	3.680	0.072	1.330
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.330
1	2	O.MINGZ1.	0.050	0.383	m	OK	3.329	0.423	1.330
1	2	V.MINGM.S	-	1.385	m	-	-	-	1.330
1	2	V.MAXHEE.	15.000	0.044	deg	OK	3.771	-0.018	1.330
1	2	MARGIN.S	-	1.086	m	-	-	-	1.330
1	EQ	O.RANGE1.	15.000	49.923	deg	OK	3.587	0.165	1.330
1	EQ	V.MINARE.	0.015	0.086	mrad	OK	3.394	0.358	1.330
1	EQ	O.MINGZ1.	0.250	0.437	m	OK	2.920	0.832	1.330
1	EQ	V.MINGM.S	0.050	1.365	m	OK	3.722	0.031	1.330
1	EQ	V.MAXHEE.	7.000	0.077	deg	OK	3.737	0.016	1.330
1	EQ	MARGIN.S	0.000	0.637	m	OK	3.737	0.016	1.330

INI-T175-TR0/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.000	0.0	1.331	2.000	OPE1
1	1	-	1.776	-0.080	0.0	1.345	1.986	OPE1
1	2	-	1.803	-0.162	0.0	1.352	1.972	OPE1
1	EQ	-	1.830	-0.243	0.0	1.403	1.959	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.736	1.817	9.898	0.000	1.182	1.345	1.330	1.330	0.000
2	1	1.722	1.884	10.009	0.000	1.193	1.352	1.330	1.330	0.000
EQ	1	1.708	1.951	10.117	0.000	1.205	1.403	1.330	1.330	0.000

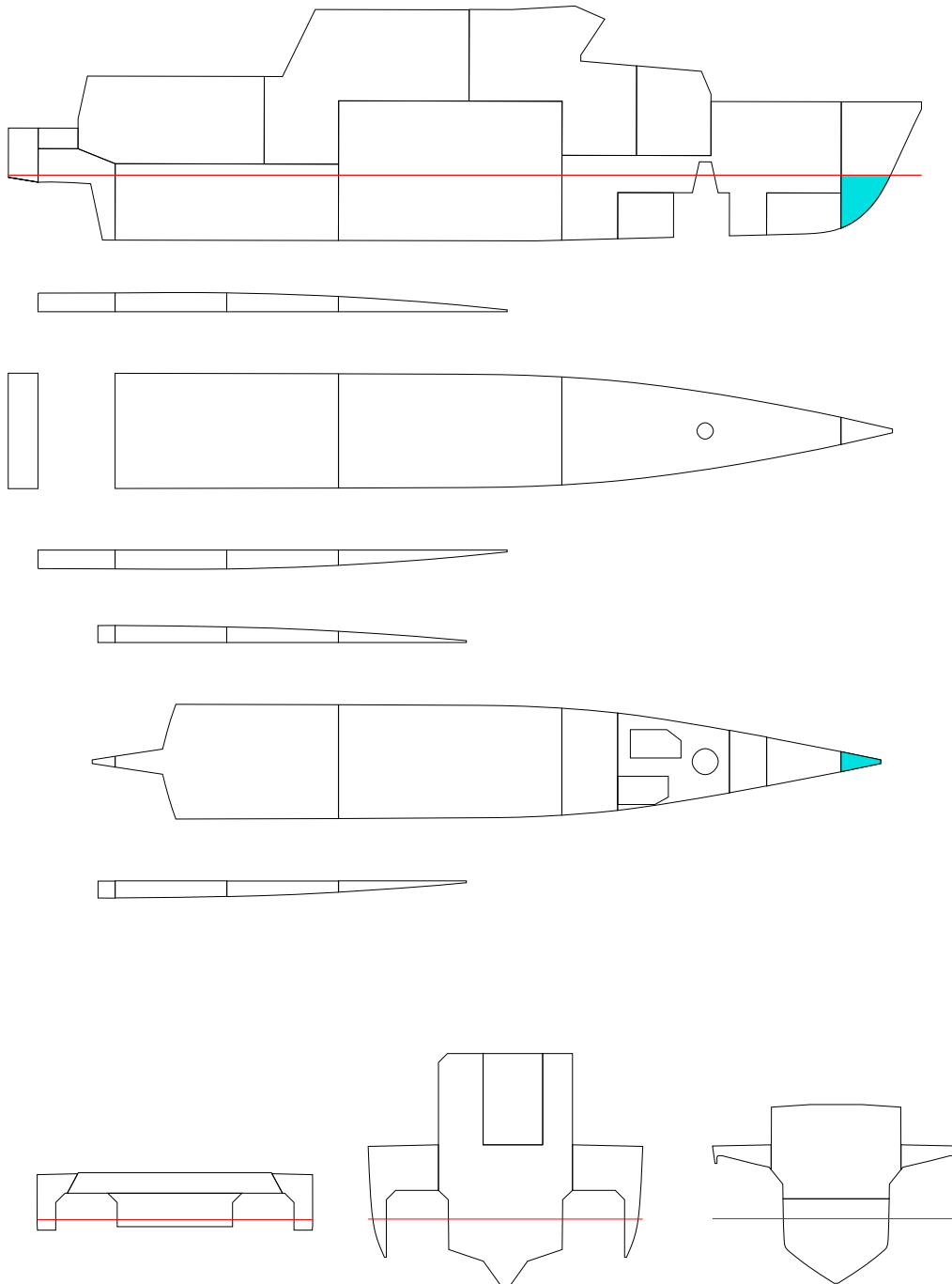
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.86	0.00	0.54
2	0.000	-0.022	2.30	15.98	0.00	0.73
EQ	0.000	-0.073	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.706	0.046	1.330	
1	1	V.MINARE.	-	0.081 mrad	-	-	-	1.330	
1	1	O.MINGZ1.	0.050	0.378 m	OK	3.341	0.411	1.330	
1	1	V.MINGM.S	-	1.345 m	-	-	-	1.330	
1	1	V.MAXHEE.	15.000	0.000 deg	OK	3.765	-0.013	1.330	
1	1	MARGIN.S	-	1.161 m	-	-	-	1.330	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.707	0.046	1.330	
1	2	V.MINARE.	-	0.082 mrad	-	-	-	1.330	
1	2	O.MINGZ1.	0.050	0.381 m	OK	3.339	0.413	1.330	
1	2	V.MINGM.S	-	1.352 m	-	-	-	1.330	
1	2	V.MAXHEE.	15.000	0.000 deg	OK	3.773	-0.021	1.330	
1	2	MARGIN.S	-	1.147 m	-	-	-	1.330	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.551	0.201	1.330	
1	EQ	V.MINARE.	0.015	0.084 mrad	OK	3.376	0.376	1.330	
1	EQ	O.MINGZ1.	0.250	0.396 m	OK	2.812	0.941	1.330	
1	EQ	V.MINGM.S	0.050	1.403 m	OK	3.773	-0.020	1.330	
1	EQ	V.MAXHEE.	7.000	0.000 deg	OK	3.824	-0.072	1.330	
1	EQ	MARGIN.S	0.000	1.134 m	OK	3.824	-0.072	1.330	

INI-T175-TR0/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.000	0.0	1.331	2.000	OPE1
1	1	-	1.753	-0.013	0.0	1.333	1.999	OPE1
1	2	-	1.757	-0.027	0.0	1.334	1.998	OPE1
1	EQ	-	1.761	-0.043	0.0	1.335	1.996	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.750	1.750	9.788	0.000	1.172	1.331	1.330	1.330	0.000
1	1	1.747	1.760	9.809	0.000	1.173	1.333	1.330	1.330	0.000
2	1	1.743	1.770	9.830	0.000	1.174	1.334	1.330	1.330	0.000
EQ	1	1.739	1.782	9.854	0.000	1.175	1.335	1.330	1.330	0.000

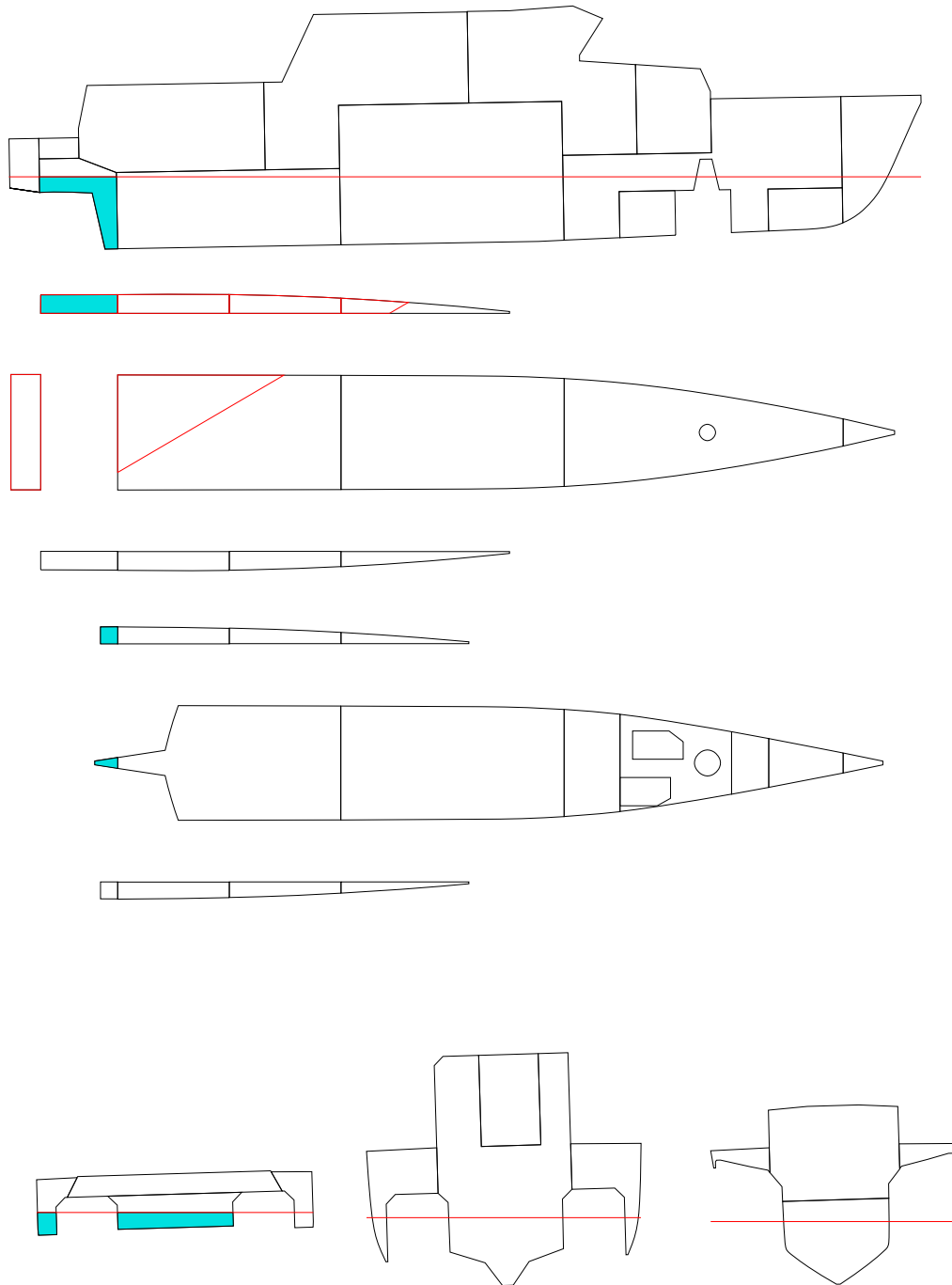
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.11	21.32	0.00	0.93
2	0.000	-0.004	0.23	21.37	0.00	1.15
EQ	0.000	-0.005	0.35	21.41	0.00	1.33

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.698	0.054	1.330
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.330
1	1	O.MINGZ1.	0.050	0.375	m	OK	3.335	0.418	1.330
1	1	V.MINGM.S	-	1.333	m	-	-	-	1.330
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.752	0.000	1.330
1	1	MARGIN.S	-	1.173	m	-	-	-	1.330
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.698	0.055	1.330
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.330
1	2	O.MINGZ1.	0.050	0.374	m	OK	3.333	0.419	1.330
1	2	V.MINGM.S	-	1.334	m	-	-	-	1.330
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.754	-0.002	1.330
1	2	MARGIN.S	-	1.172	m	-	-	-	1.330
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.498	0.254	1.330
1	EQ	V.MINARE.	0.015	0.080	mrad	OK	3.322	0.431	1.330
1	EQ	O.MINGZ1.	0.250	0.372	m	OK	2.749	1.003	1.330
1	EQ	V.MINGM.S	0.050	1.335	m	OK	3.706	0.046	1.330
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.755	-0.003	1.330
1	EQ	MARGIN.S	0.000	1.170	m	OK	3.755	-0.003	1.330

INI-T175-TR15/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.150	0.0	1.222	1.976	OPE1
1	1	PS	1.754	0.204	0.6	0.997	1.944	OPE1
1	2	PS	1.757	0.272	1.0	1.003	1.916	OPE1
1	EQ	PS	1.764	0.387	1.7	0.979	1.870	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.855	1.652	9.383	0.028	1.194	0.997	1.220	1.220	0.000
2	1	1.893	1.622	9.251	0.045	1.204	1.003	1.220	1.220	0.000
EQ	1	1.957	1.570	9.035	0.072	1.222	0.979	1.220	1.220	0.000

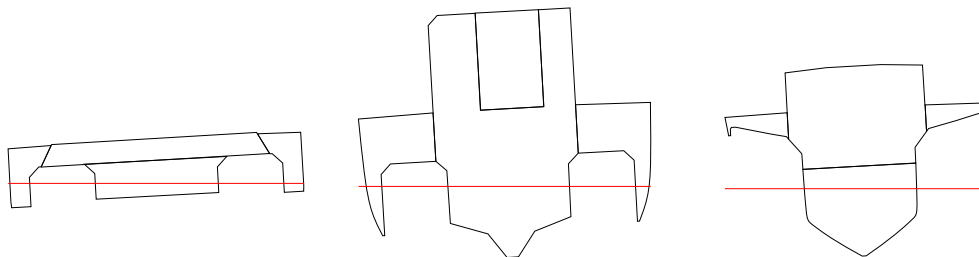
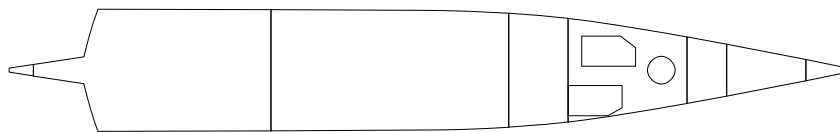
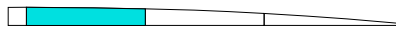
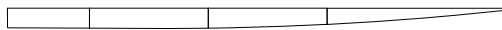
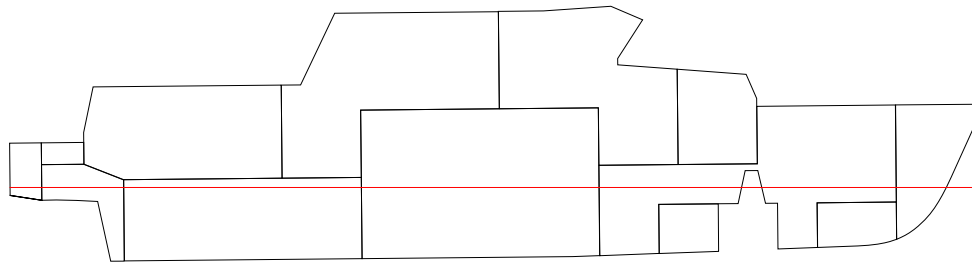
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.225	0.80	0.74	1.13	1.44
2	0.000	0.215	1.77	0.58	0.83	1.57
EQ	0.000	0.242	3.43	0.52	0.71	1.71

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.366	deg	OK	3.498	0.218	1.220
1	1	V.MINARE.	-	0.072	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.363	m	OK	3.340	0.376	1.220
1	1	V.MINGM.S	-	0.997	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.634	deg	OK	3.503	0.213	1.220
1	1	MARGIN.S	-	1.015	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	48.966	deg	OK	3.448	0.268	1.220
1	2	V.MINARE.	-	0.067	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.347	m	OK	3.307	0.409	1.220
1	2	V.MINGM.S	-	1.003	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	1.034	deg	OK	3.462	0.254	1.220
1	2	MARGIN.S	-	0.947	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	48.294	deg	OK	3.334	0.382	1.220
1	EQ	V.MINARE.	0.015	0.062	mrad	OK	3.154	0.562	1.220
1	EQ	O.MINGZ1.	0.250	0.326	m	OK	2.698	1.018	1.220
1	EQ	V.MINGM.S	0.050	0.979	m	OK	3.423	0.293	1.220
1	EQ	V.MAXHEE.	7.000	1.706	deg	OK	3.247	0.469	1.220
1	EQ	MARGIN.S	0.000	0.832	m	OK	3.410	0.306	1.220

INI-T175-TR15/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.150	0.0	1.222	1.976	OPE1
1	1	PS	1.752	0.165	0.8	1.225	1.946	OPE1
1	2	PS	1.754	0.181	1.6	1.227	1.914	OPE1
1	EQ	PS	1.757	0.212	3.3	0.954	1.852	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.835	1.670	9.459	0.035	1.189	1.225	1.220	1.220	0.000
2	1	1.845	1.664	9.424	0.072	1.193	1.227	1.220	1.220	0.000
EQ	1	1.862	1.651	9.359	0.141	1.203	0.954	1.220	1.220	0.000

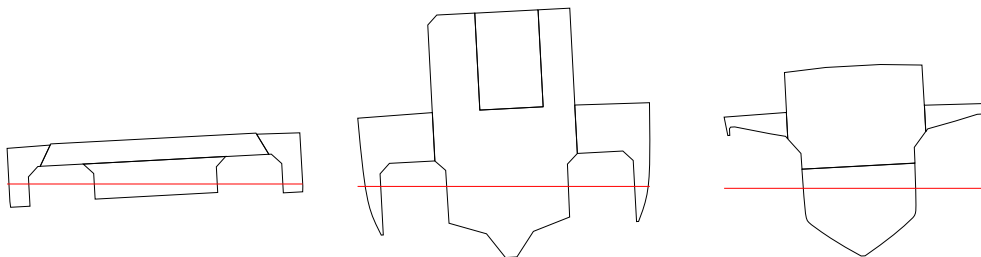
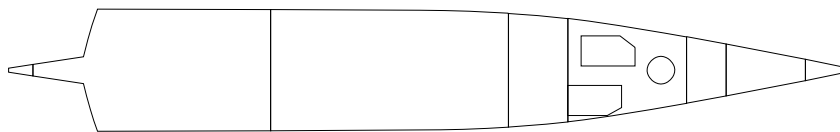
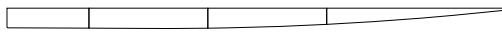
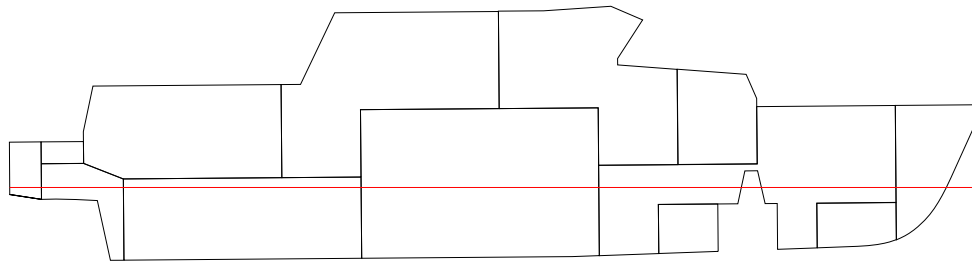
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.34	3.21	3.39	1.18
2	0.000	-0.010	0.68	3.10	3.42	1.32
EQ	0.000	0.268	1.35	3.05	3.44	1.56

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.195	deg	OK	3.553	0.163	1.220
1	1	V.MINARE.	-	0.075	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.372	m	OK	3.367	0.349	1.220
1	1	V.MINGM.S	-	1.225	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.805	deg	OK	3.565	0.151	1.220
1	1	MARGIN.S	-	1.027	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	48.357	deg	OK	3.491	0.225	1.220
1	2	V.MINARE.	-	0.070	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.363	m	OK	3.338	0.378	1.220
1	2	V.MINGM.S	-	1.227	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	1.643	deg	OK	3.497	0.219	1.220
1	2	MARGIN.S	-	0.961	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	46.741	deg	OK	3.194	0.522	1.220
1	EQ	V.MINARE.	0.015	0.048	mrad	OK	2.966	0.750	1.220
1	EQ	O.MINGZ1.	0.250	0.273	m	OK	2.559	1.157	1.220
1	EQ	V.MINGM.S	0.050	0.954	m	OK	3.398	0.319	1.220
1	EQ	V.MAXHEE.	7.000	3.259	deg	OK	2.998	0.718	1.220
1	EQ	MARGIN.S	0.000	0.833	m	OK	3.230	0.487	1.220

INI-T175-TR15/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.150	0.0	1.222	1.976	OPE1
1	1	PS	1.753	0.157	0.8	1.226	1.947	OPE1
1	2	PS	1.756	0.163	1.6	1.228	1.917	OPE1
1	EQ	PS	1.761	0.175	3.0	0.985	1.861	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.832	1.675	9.473	0.034	1.189	1.226	1.220	1.220	0.000
2	1	1.838	1.675	9.455	0.069	1.193	1.228	1.220	1.220	0.000
EQ	1	1.848	1.673	9.423	0.131	1.201	0.985	1.220	1.220	0.000

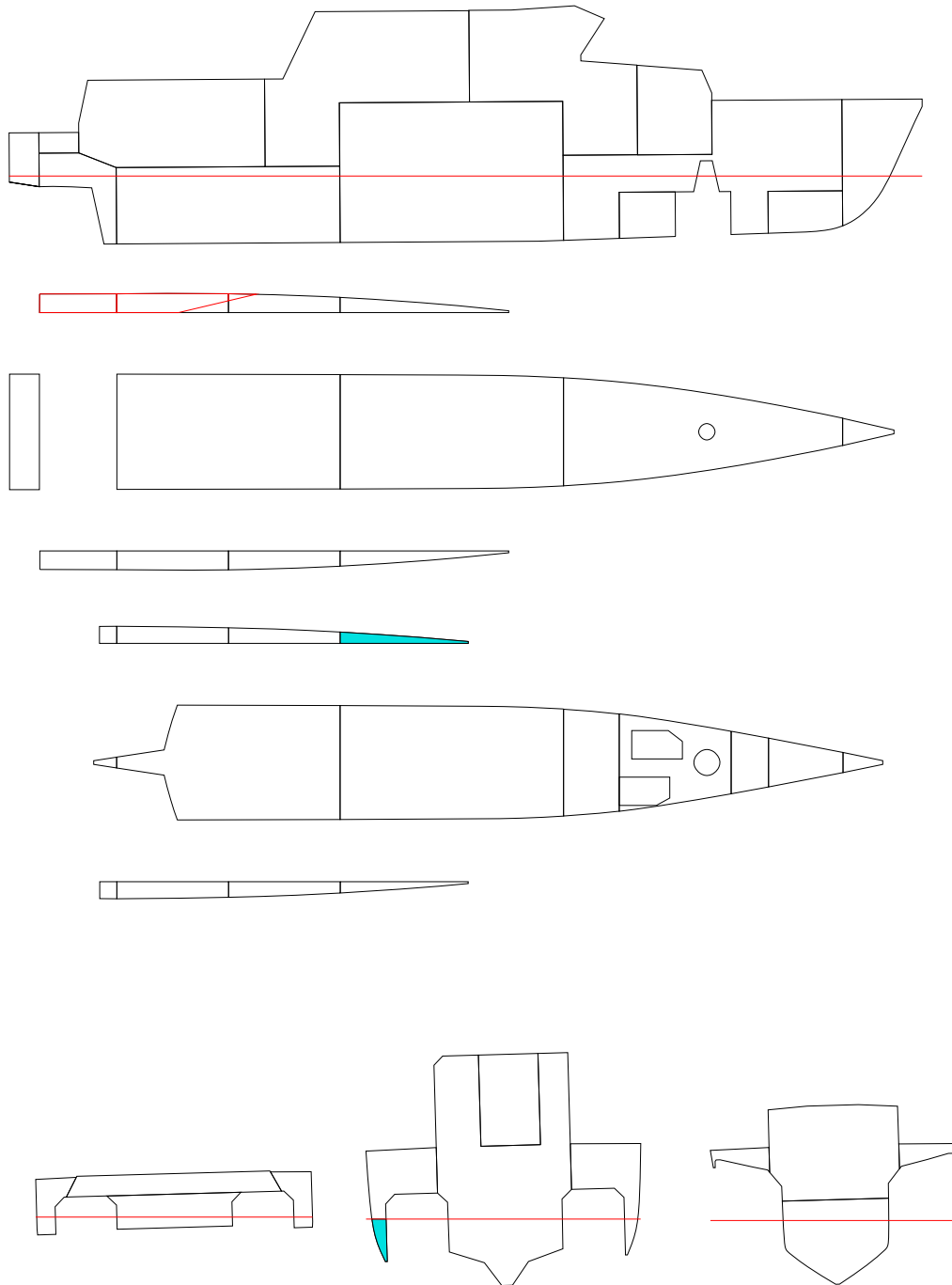
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	0.33	5.93	3.33	1.04
2	0.000	-0.011	0.67	5.93	3.36	1.22
EQ	0.000	0.232	1.26	5.93	3.40	1.48

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.222	deg	OK	3.554	0.162	1.220
1	1	V.MINARE.	-	0.075	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.371	m	OK	3.363	0.353	1.220
1	1	V.MINGM.S	-	1.226	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.778	deg	OK	3.568	0.148	1.220
1	1	MARGIN.S	-	1.032	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	48.418	deg	OK	3.489	0.227	1.220
1	2	V.MINARE.	-	0.070	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.362	m	OK	3.333	0.383	1.220
1	2	V.MINGM.S	-	1.228	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	1.582	deg	OK	3.495	0.221	1.220
1	2	MARGIN.S	-	0.973	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	46.981	deg	OK	3.174	0.542	1.220
1	EQ	V.MINARE.	0.015	0.048	mrad	OK	2.961	0.755	1.220
1	EQ	O.MINGZ1.	0.250	0.262	m	OK	2.528	1.188	1.220
1	EQ	V.MINGM.S	0.050	0.985	m	OK	3.433	0.283	1.220
1	EQ	V.MAXHEE.	7.000	3.019	deg	OK	3.041	0.675	1.220
1	EQ	MARGIN.S	0.000	0.866	m	OK	3.214	0.502	1.220

INI-T175-TR15/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.150	0.0	1.222	1.976	OPE1
1	1	PS	1.753	0.149	0.4	1.224	1.960	OPE1
1	2	PS	1.755	0.148	0.9	1.225	1.943	OPE1
1	EQ	PS	1.759	0.145	1.6	1.039	1.917	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.827	1.678	9.489	0.019	1.188	1.224	1.220	1.220	0.000
2	1	1.829	1.681	9.487	0.039	1.190	1.225	1.220	1.220	0.000
EQ	1	1.832	1.687	9.486	0.069	1.193	1.039	1.220	1.220	0.000

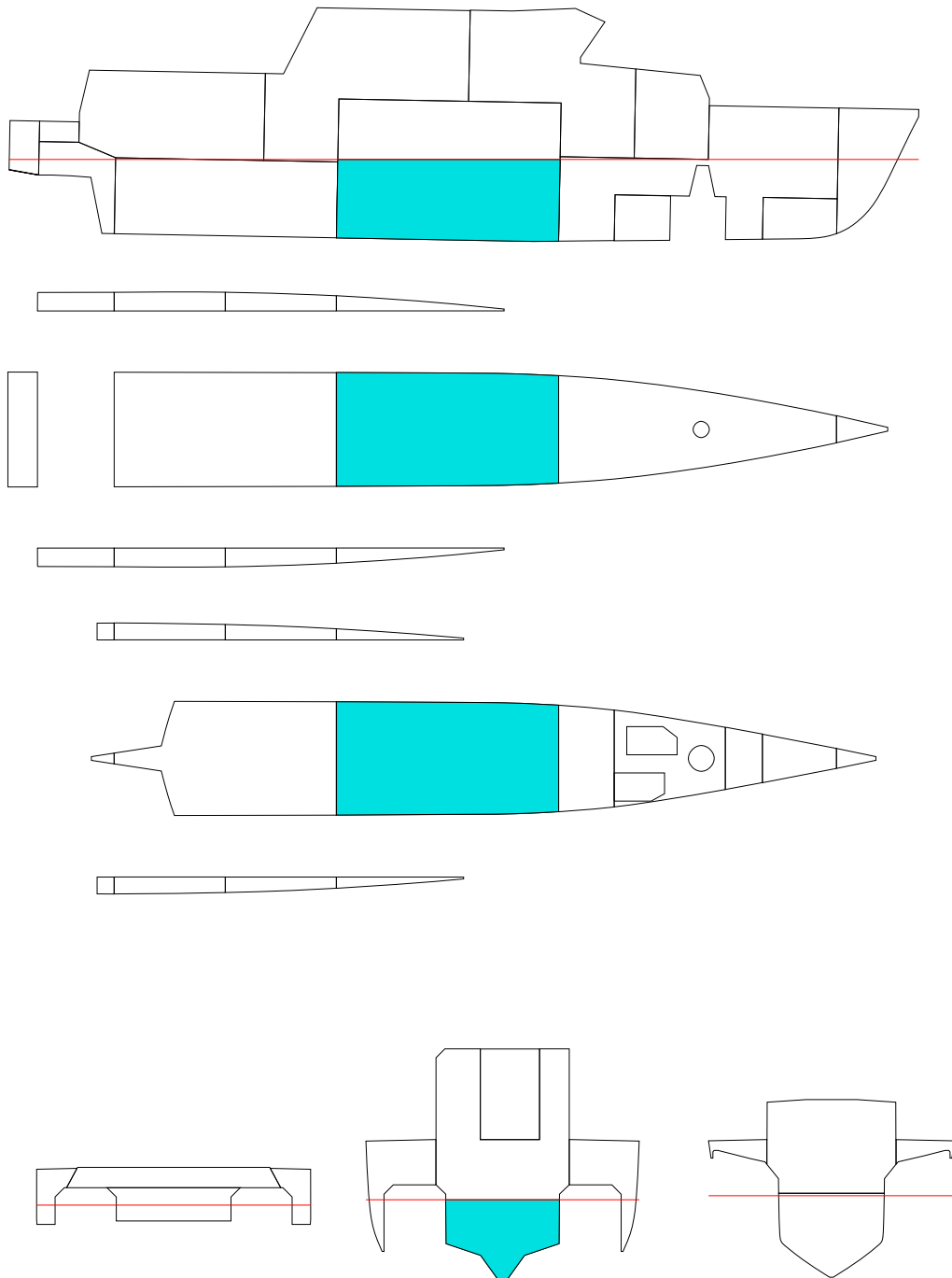
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.19	8.59	3.29	1.11
2	0.000	-0.007	0.38	8.76	3.30	1.28
EQ	0.000	0.167	0.67	8.91	3.32	1.47

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.560	deg	OK	3.593	0.123	1.220
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.374	m	OK	3.376	0.340	1.220
1	1	V.MINGM.S	-	1.224	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.440	deg	OK	3.618	0.098	1.220
1	1	MARGIN.S	-	1.059	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.112	deg	OK	3.538	0.178	1.220
1	2	V.MINARE.	-	0.074	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.368	m	OK	3.353	0.363	1.220
1	2	V.MINGM.S	-	1.225	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.888	deg	OK	3.552	0.164	1.220
1	2	MARGIN.S	-	1.028	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	48.418	deg	OK	3.233	0.483	1.220
1	EQ	V.MINARE.	0.015	0.056	mrad	OK	3.061	0.655	1.220
1	EQ	O.MINGZ1.	0.250	0.263	m	OK	2.531	1.186	1.220
1	EQ	V.MINGM.S	0.050	1.039	m	OK	3.498	0.218	1.220
1	EQ	V.MAXHEE.	7.000	1.582	deg	OK	3.269	0.447	1.220
1	EQ	MARGIN.S	0.000	0.980	m	OK	3.305	0.411	1.220

INI-T175-TR15/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.150	0.0	1.222	1.976	OPE1
1	1	-	1.861	-0.003	0.0	1.216	1.889	OPE1
1	2	-	1.985	-0.159	0.0	1.329	1.790	OPE1
1	EQ	-	2.182	-0.402	0.0	1.443	1.632	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.860	1.863	9.607	0.000	1.243	1.216	1.220	1.220	0.000
2	1	1.905	2.064	9.699	0.000	1.307	1.329	1.220	1.220	0.000
EQ	1	1.981	2.383	9.817	0.000	1.410	1.443	1.220	1.220	0.000

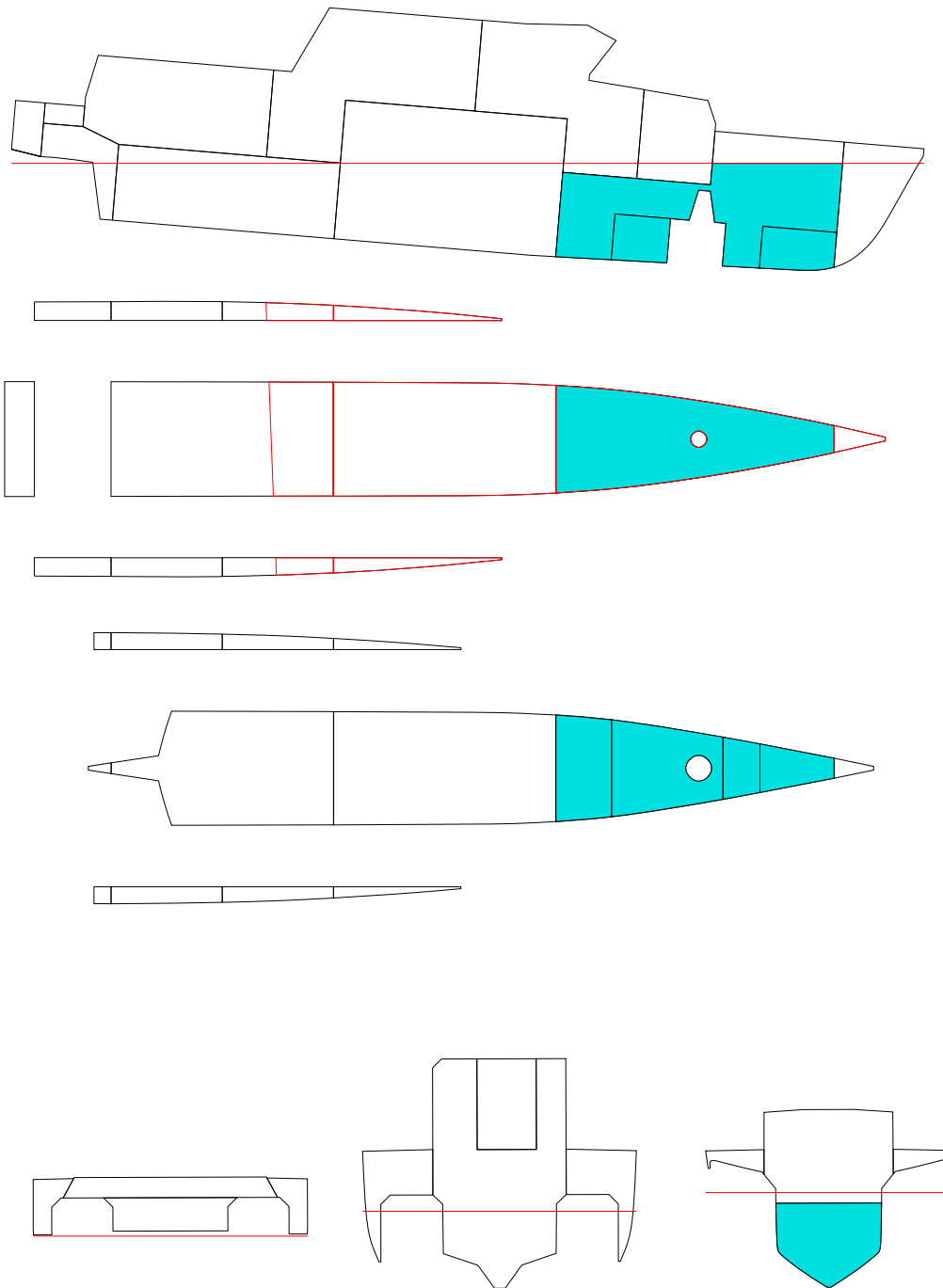
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.004	6.66	10.66	0.00	0.60
2	0.000	-0.109	14.24	10.59	0.00	0.89
EQ	0.000	-0.223	26.59	10.56	0.00	1.31

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.719	-0.003	1.220
1	1	V.MINARE.	-	0.089	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.440	m	OK	3.554	0.162	1.220
1	1	V.MINGM.S	-	1.216	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.729	-0.013	1.220
1	1	MARGIN.S	-	1.063	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.913	-0.197	1.220
1	2	V.MINARE.	-	0.102	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.514	m	OK	3.769	-0.053	1.220
1	2	V.MINGM.S	-	1.329	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.948	-0.232	1.220
1	2	MARGIN.S	-	0.965	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.103	-0.387	1.220
1	EQ	V.MINARE.	0.015	0.124	mrad	OK	3.997	-0.281	1.220
1	EQ	O.MINGZ1.	0.250	0.618	m	OK	3.479	0.237	1.220
1	EQ	V.MINGM.S	0.050	1.443	m	OK	4.304	-0.588	1.220
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.037	-0.321	1.220
1	EQ	MARGIN.S	0.000	0.808	m	OK	4.286	-0.570	1.220

INI-T175-TR15/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.150	0.0	1.222	1.976	OPE1
1	1	-	1.861	-0.192	0.0	1.280	1.920	OPE1
1	2	PS	2.003	-0.642	0.1	1.369	1.846	OPE1
1	EQ	PS	2.345	-1.866	0.2	1.407	1.689	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.765	1.956	9.955	0.000	1.228	1.280	1.220	1.220	0.000
2	1	1.682	2.324	10.504	0.002	1.293	1.369	1.220	1.220	0.000
EQ	1	1.412	3.277	11.679	0.006	1.506	1.407	1.220	1.220	0.000

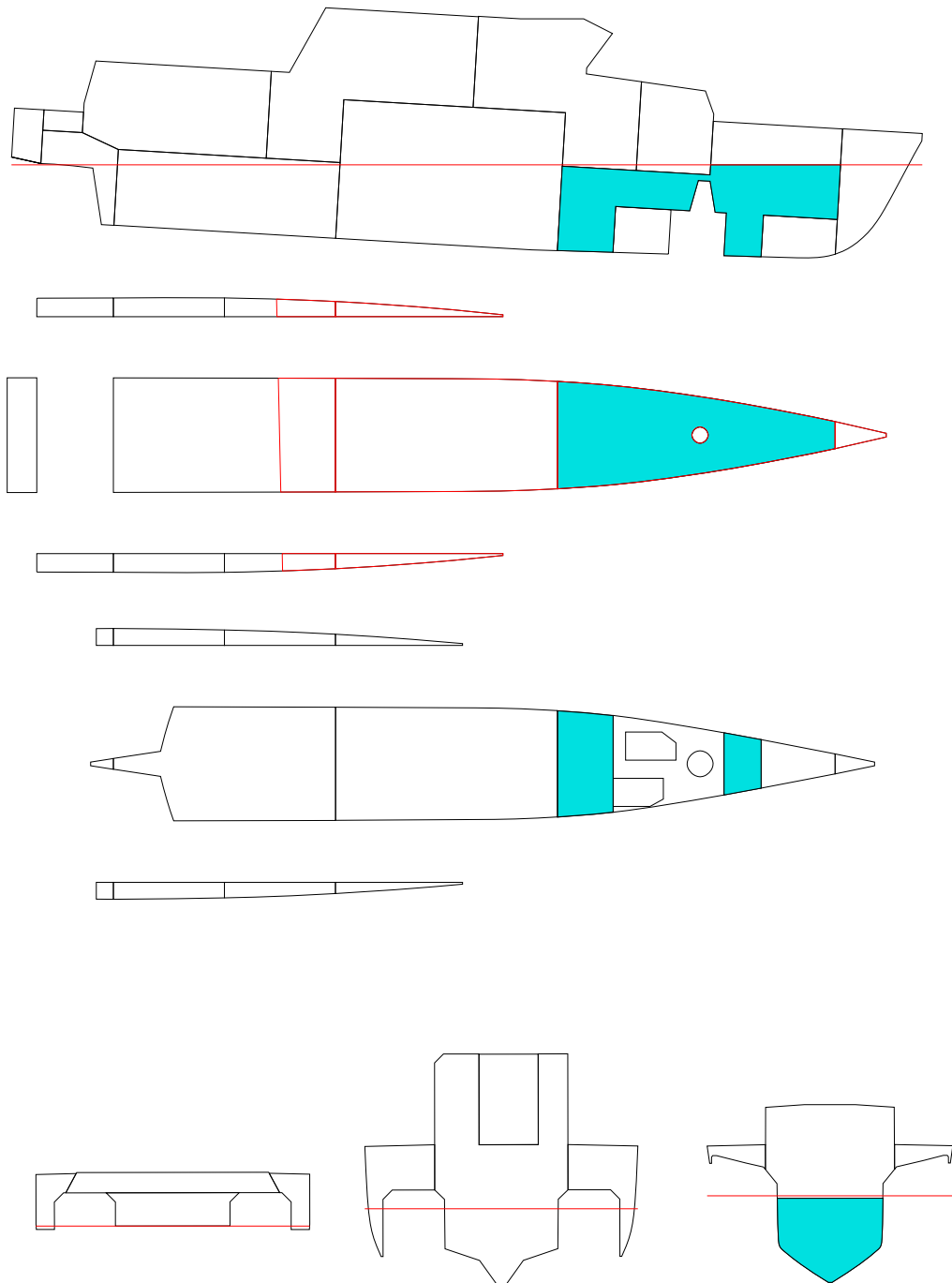
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.060	4.76	16.13	0.00	0.64
2	0.000	-0.149	10.94	16.36	0.01	0.96
EQ	0.000	-0.188	26.90	16.81	0.01	1.63

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.733	-0.017	1.220
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.394	m	OK	3.420	0.296	1.220
1	1	V.MINGM.S	-	1.280	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.773	-0.057	1.220
1	1	MARGIN.S	-	1.094	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.937	deg	OK	3.757	-0.041	1.220
1	2	V.MINARE.	-	0.085	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.411	m	OK	3.461	0.255	1.220
1	2	V.MINGM.S	-	1.369	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.063	deg	OK	3.825	-0.109	1.220
1	2	MARGIN.S	-	1.021	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	49.818	deg	OK	3.871	-0.155	1.220
1	EQ	V.MINARE.	0.015	0.099	mrad	OK	3.653	0.063	1.220
1	EQ	O.MINGZ1.	0.250	0.540	m	OK	3.270	0.446	1.220
1	EQ	V.MINGM.S	0.050	1.407	m	OK	3.940	-0.224	1.220
1	EQ	V.MAXHEE.	7.000	0.182	deg	OK	3.823	-0.107	1.220
1	EQ	MARGIN.S	0.000	0.318	m	OK	3.838	-0.122	1.220

INI-T175-TR15/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.150	0.0	1.222	1.976	OPE1
1	1	-	1.819	-0.048	0.0	1.253	1.939	OPE1
1	2	PS	1.910	-0.335	0.0	1.271	1.891	OPE1
1	EQ	PS	2.199	-1.299	0.1	1.386	1.751	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.795	1.843	9.758	0.000	1.212	1.253	1.220	1.220	0.000
2	1	1.743	2.078	10.130	-0.001	1.250	1.271	1.220	1.220	0.000
EQ	1	1.550	2.849	11.171	0.003	1.402	1.386	1.220	1.220	0.000

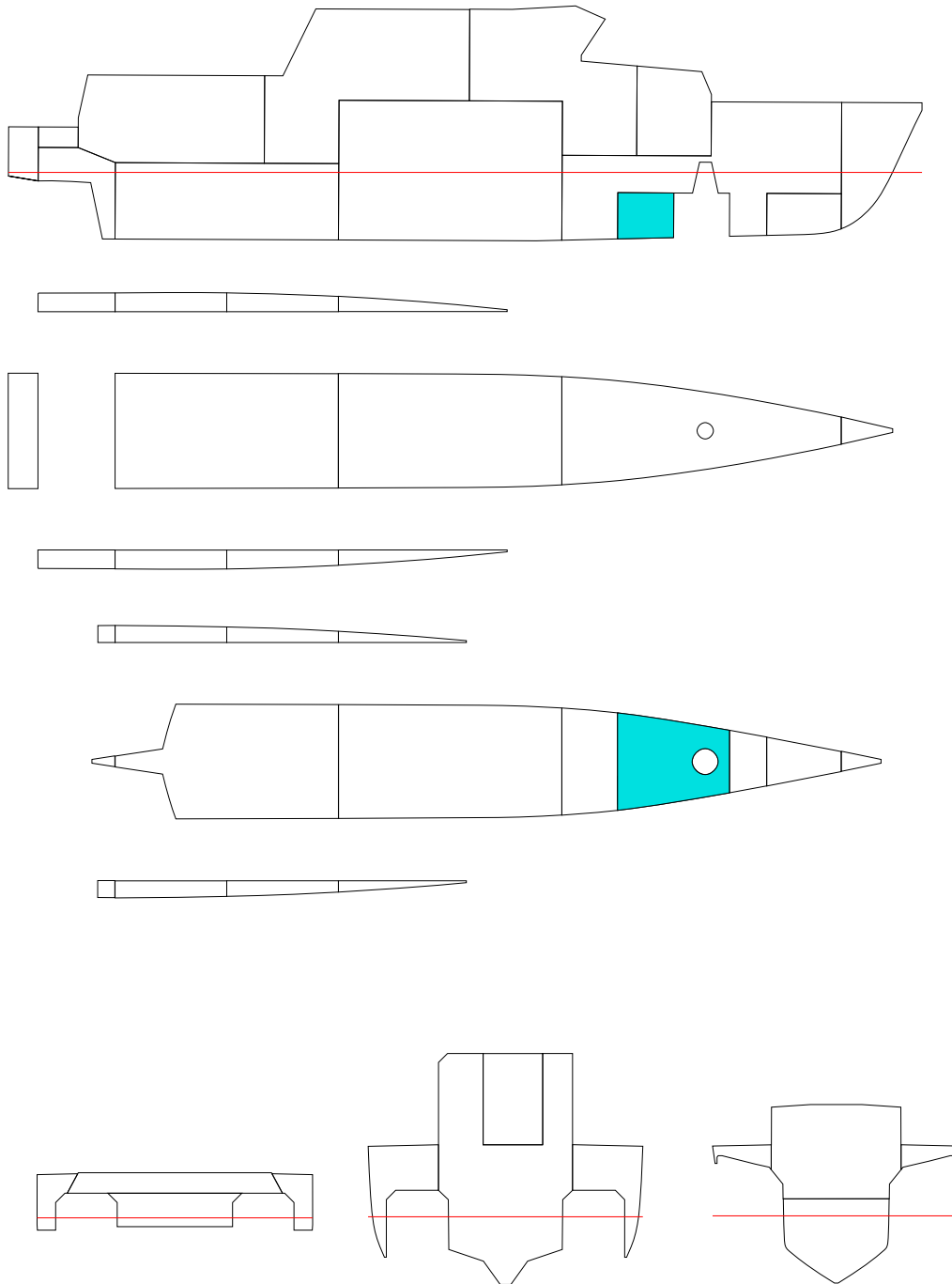
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.033	3.08	15.21	0.00	0.71
2	0.000	-0.051	7.03	15.87	0.01	1.07
EQ	0.000	-0.167	19.75	16.53	0.01	1.68

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.715	0.001	1.220
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.389	m	OK	3.413	0.303	1.220
1	1	V.MINGM.S	-	1.253	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.744	-0.028	1.220
1	1	MARGIN.S	-	1.113	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	49.957	deg	OK	3.696	0.020	1.220
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.388	m	OK	3.396	0.321	1.220
1	2	V.MINGM.S	-	1.271	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.043	deg	OK	3.747	-0.031	1.220
1	2	MARGIN.S	-	1.065	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	49.926	deg	OK	3.643	0.073	1.220
1	EQ	V.MINARE.	0.015	0.085	mrad	OK	3.457	0.259	1.220
1	EQ	O.MINGZ1.	0.250	0.424	m	OK	2.962	0.754	1.220
1	EQ	V.MINGM.S	0.050	1.386	m	OK	3.832	-0.116	1.220
1	EQ	V.MAXHEE.	7.000	0.074	deg	OK	3.809	-0.093	1.220
1	EQ	MARGIN.S	0.000	0.770	m	OK	3.809	-0.093	1.220

INI-T175-TR15/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.150	0.0	1.222	1.976	OPE1
1	1	-	1.777	0.069	0.0	1.236	1.962	OPE1
1	2	-	1.803	-0.014	0.0	1.243	1.949	OPE1
1	EQ	-	1.830	-0.096	0.0	1.292	1.935	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.811	1.742	9.605	0.000	1.195	1.236	1.220	1.220	0.000
2	1	1.797	1.810	9.719	0.000	1.205	1.243	1.220	1.220	0.000
EQ	1	1.782	1.878	9.829	0.000	1.216	1.292	1.220	1.220	0.000

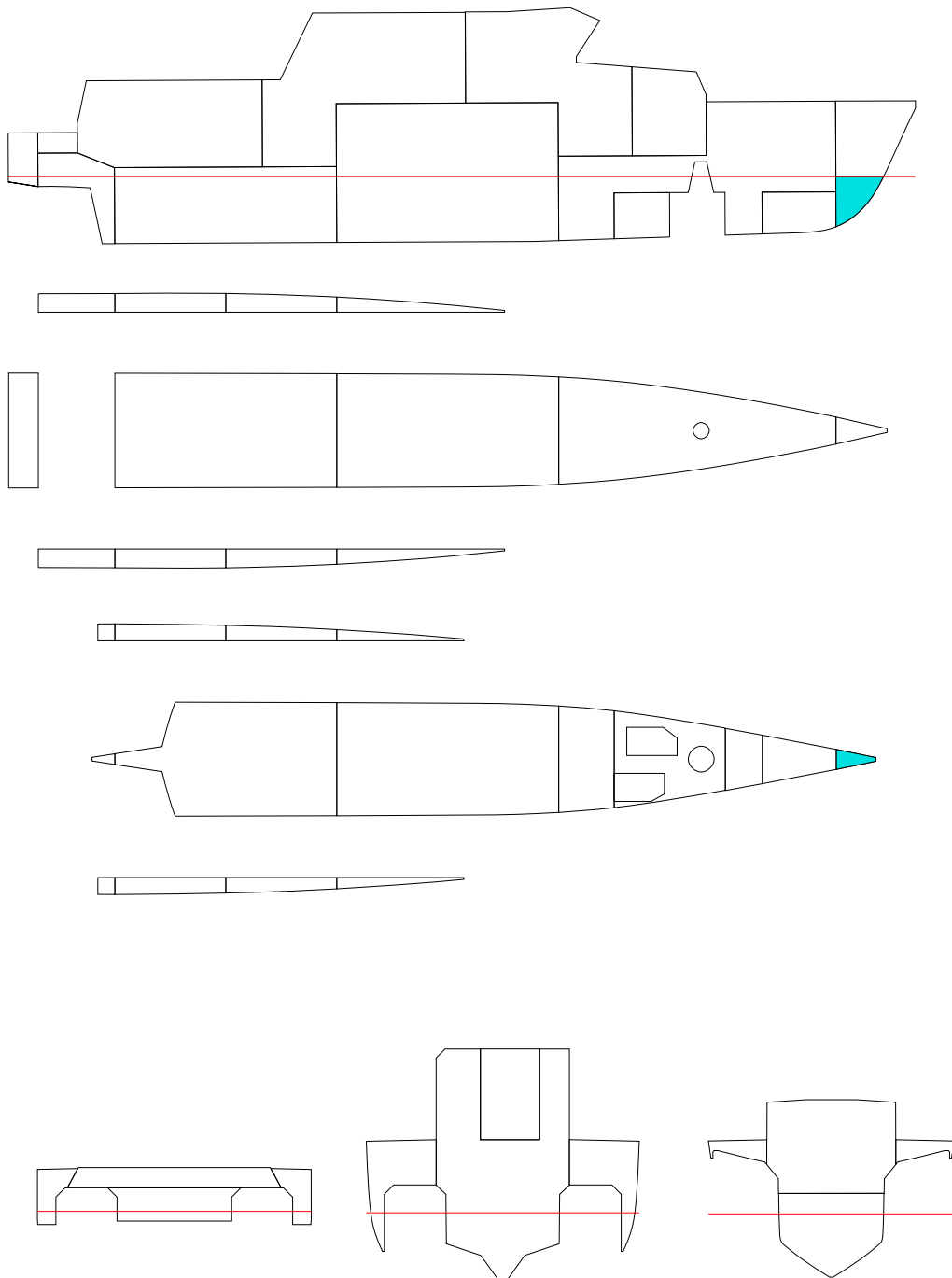
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	1.15	15.84	0.00	0.54
2	0.000	-0.023	2.30	15.97	0.00	0.73
EQ	0.000	-0.072	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.702	0.014	1.220
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.383	m	OK	3.399	0.317	1.220
1	1	V.MINGM.S	-	1.236	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.727	-0.011	1.220
1	1	MARGIN.S	-	1.109	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.705	0.011	1.220
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.386	m	OK	3.400	0.316	1.220
1	2	V.MINGM.S	-	1.243	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.734	-0.018	1.220
1	2	MARGIN.S	-	1.123	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.629	0.087	1.220
1	EQ	V.MINARE.	0.015	0.084	mrad	OK	3.438	0.278	1.220
1	EQ	O.MINGZ1.	0.250	0.400	m	OK	2.896	0.820	1.220
1	EQ	V.MINGM.S	0.050	1.292	m	OK	3.735	-0.019	1.220
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.784	-0.068	1.220
1	EQ	MARGIN.S	0.000	1.109	m	OK	3.784	-0.068	1.220

INI-T175-TR15/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.150	0.0	1.222	1.976	OPE1
1	1	-	1.753	0.138	0.0	1.224	1.975	OPE1
1	2	-	1.756	0.125	0.0	1.225	1.974	OPE1
1	EQ	-	1.760	0.112	0.0	1.226	1.973	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.675	9.491	0.000	1.186	1.222	1.220	1.220	0.000
1	1	1.822	1.684	9.510	0.000	1.187	1.224	1.220	1.220	0.000
2	1	1.819	1.694	9.529	0.000	1.187	1.225	1.220	1.220	0.000
EQ	1	1.815	1.704	9.550	0.000	1.188	1.226	1.220	1.220	0.000

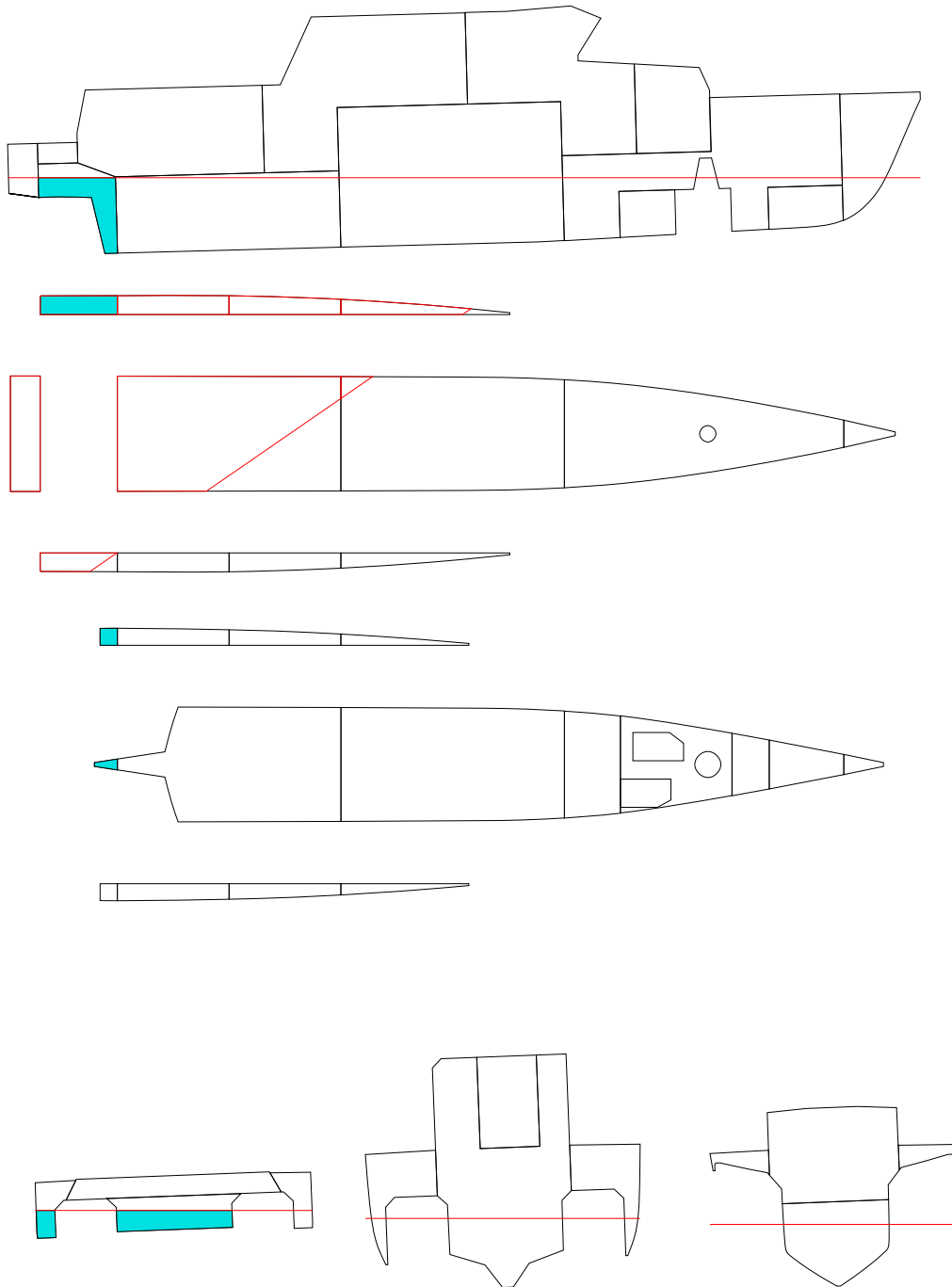
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.10	21.31	0.00	0.90
2	0.000	-0.005	0.20	21.36	0.00	1.11
EQ	0.000	-0.006	0.32	21.40	0.00	1.28

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.692	0.024	1.220
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.220
1	1	O.MINGZ1.	0.050	0.380	m	OK	3.395	0.321	1.220
1	1	V.MINGM.S	-	1.224	m	-	-	-	1.220
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.715	0.001	1.220
1	1	MARGIN.S	-	1.094	m	-	-	-	1.220
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.693	0.023	1.220
1	2	V.MINARE.	-	0.080	mrad	-	-	-	1.220
1	2	O.MINGZ1.	0.050	0.379	m	OK	3.392	0.324	1.220
1	2	V.MINGM.S	-	1.225	m	-	-	-	1.220
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.717	-0.001	1.220
1	2	MARGIN.S	-	1.097	m	-	-	-	1.220
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.579	0.137	1.220
1	EQ	V.MINARE.	0.015	0.080	mrad	OK	3.385	0.331	1.220
1	EQ	O.MINGZ1.	0.250	0.378	m	OK	2.838	0.879	1.220
1	EQ	V.MINGM.S	0.050	1.226	m	OK	3.670	0.046	1.220
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.718	-0.002	1.220
1	EQ	MARGIN.S	0.000	1.102	m	OK	3.718	-0.002	1.220

INI-T175-TR30/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.300	0.0	1.102	1.952	OPE1
1	1	PS	1.754	0.366	0.8	0.882	1.913	OPE1
1	2	PS	1.759	0.450	1.3	0.892	1.878	OPE1
1	EQ	PS	1.766	0.592	2.2	0.871	1.818	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.937	1.571	9.083	0.033	1.212	0.882	1.100	1.100	0.000
2	1	1.983	1.534	8.931	0.055	1.225	0.892	1.100	1.100	0.000
EQ	1	2.062	1.469	8.683	0.091	1.249	0.871	1.100	1.100	0.000

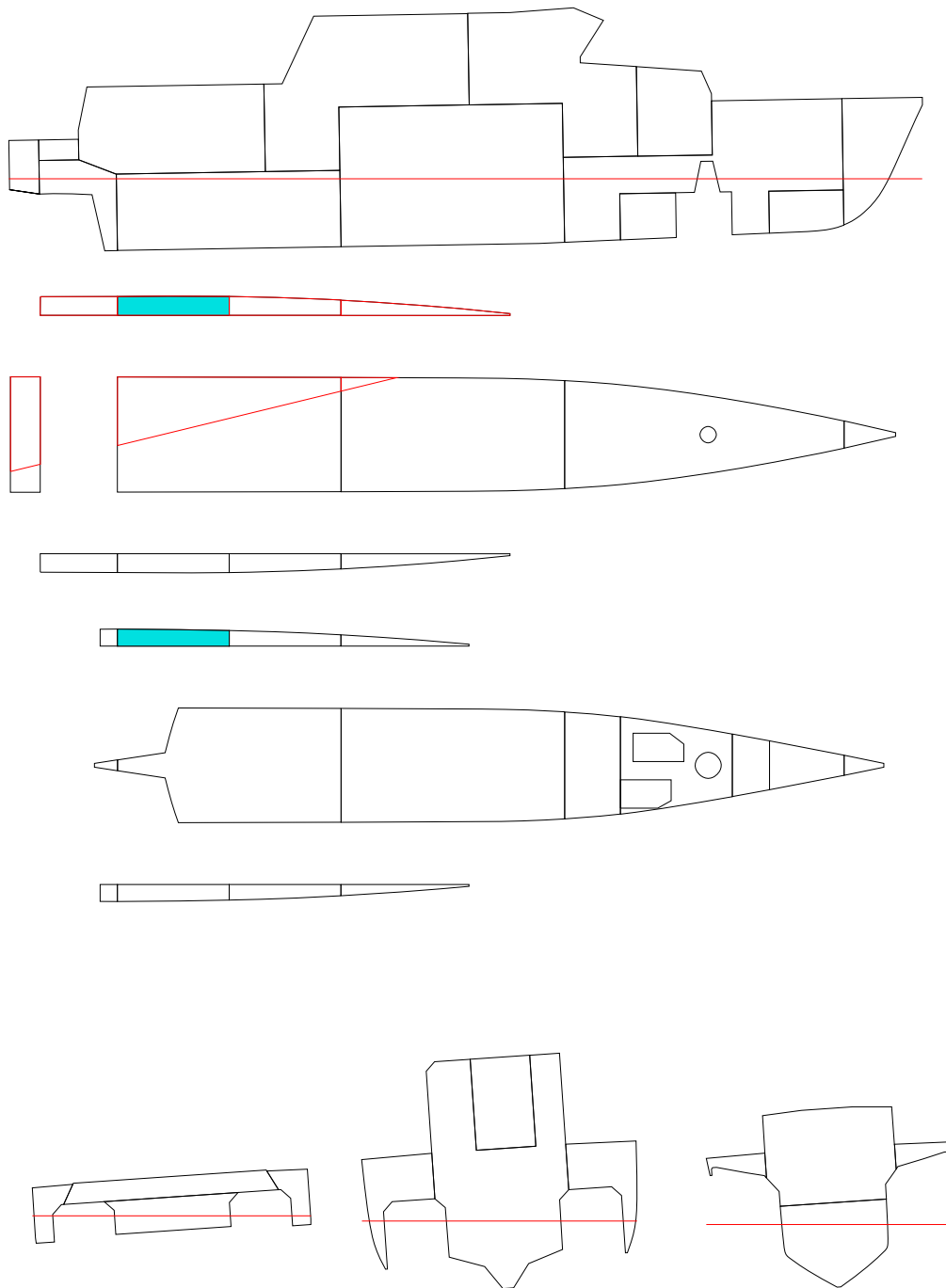
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.215	0.97	0.67	1.05	1.47
2	0.000	0.207	2.16	0.55	0.80	1.60
EQ	0.000	0.233	4.19	0.50	0.70	1.76

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.220	deg	OK	3.553	0.129	1.100
1	1	V.MINARE.	-	0.068	mrad	-	-	-	1.100
1	1	O.MINGZ1.	0.050	0.354	m	OK	3.411	0.271	1.100
1	1	V.MINGM.S	-	0.882	m	-	-	-	1.100
1	1	V.MAXHEE.	15.000	0.780	deg	OK	3.573	0.109	1.100
1	1	MARGIN.S	-	0.914	m	-	-	-	1.100
1	2	O.RANGE1.	7.000	48.685	deg	OK	3.510	0.172	1.100
1	2	V.MINARE.	-	0.064	mrad	-	-	-	1.100
1	2	O.MINGZ1.	0.050	0.336	m	OK	3.376	0.307	1.100
1	2	V.MINGM.S	-	0.892	m	-	-	-	1.100
1	2	V.MAXHEE.	15.000	1.315	deg	OK	3.537	0.146	1.100
1	2	MARGIN.S	-	0.827	m	-	-	-	1.100
1	EQ	O.RANGE1.	15.000	47.786	deg	OK	3.372	0.310	1.100
1	EQ	V.MINARE.	0.015	0.059	mrad	OK	3.204	0.479	1.100
1	EQ	O.MINGZ1.	0.250	0.314	m	OK	2.752	0.930	1.100
1	EQ	V.MINGM.S	0.050	0.871	m	OK	3.484	0.198	1.100
1	EQ	V.MAXHEE.	7.000	2.214	deg	OK	3.212	0.470	1.100
1	EQ	MARGIN.S	0.000	0.680	m	OK	3.453	0.229	1.100

INI-T175-TR30/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.300	0.0	1.102	1.952	OPE1
1	1	PS	1.752	0.316	0.9	1.105	1.917	OPE1
1	2	PS	1.754	0.334	1.9	1.108	1.880	OPE1
1	EQ	PS	1.756	0.369	3.9	0.841	1.804	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.911	1.594	9.175	0.041	1.205	1.105	1.100	1.100	0.000
2	1	1.921	1.587	9.141	0.083	1.210	1.108	1.100	1.100	0.000
EQ	1	1.940	1.572	9.071	0.166	1.222	0.841	1.100	1.100	0.000

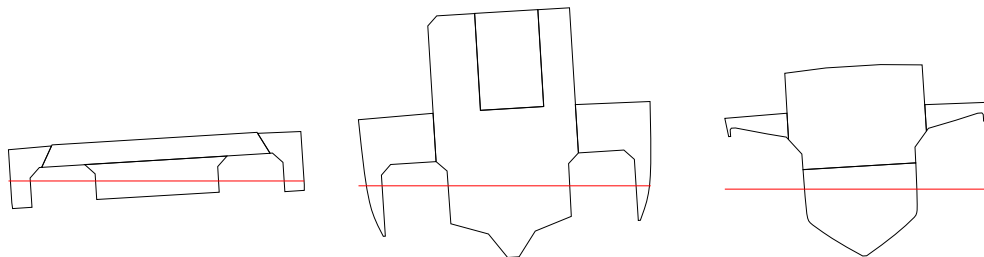
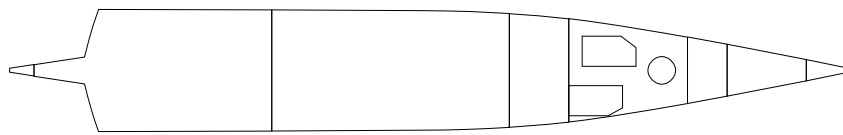
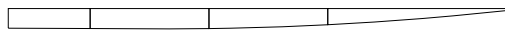
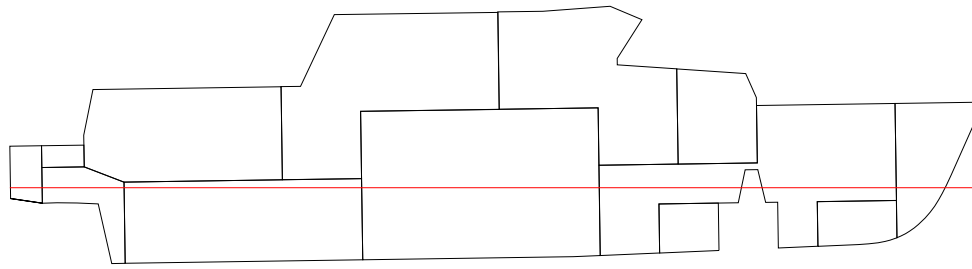
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.36	3.18	3.40	1.20
2	0.000	-0.010	0.74	3.08	3.42	1.35
EQ	0.000	0.262	1.49	3.04	3.44	1.62

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.055	deg	OK	3.605	0.078	1.100	
1	1	V.MINARE.	- 0.073	mrاد	-	-	-	1.100	
1	1	O.MINGZ1.	0.050 0.367	m	OK	3.450	0.232	1.100	
1	1	V.MINGM.S	- 1.105	m	-	-	-	1.100	
1	1	V.MAXHEE.	15.000 0.945	deg	OK	3.621	0.061	1.100	
1	1	MARGIN.S	- 0.932	m	-	-	-	1.100	
1	2	O.RANGE1.	7.00048.075	deg	OK	3.555	0.127	1.100	
1	2	V.MINARE.	- 0.067	mrاد	-	-	-	1.100	
1	2	O.MINGZ1.	0.050 0.357	m	OK	3.414	0.268	1.100	
1	2	V.MINGM.S	- 1.108	m	-	-	-	1.100	
1	2	V.MAXHEE.	15.000 1.925	deg	OK	3.573	0.110	1.100	
1	2	MARGIN.S	- 0.857	m	-	-	-	1.100	
1	EQ	O.RANGE1.	15.00046.087	deg	OK	3.236	0.446	1.100	
1	EQ	V.MINARE.	0.015 0.044	mrاد	OK	3.014	0.668	1.100	
1	EQ	O.MINGZ1.	0.250 0.261	m	OK	2.612	1.070	1.100	
1	EQ	V.MINGM.S	0.050 0.841	m	OK	3.369	0.313	1.100	
1	EQ	V.MAXHEE.	7.000 3.913	deg	OK	2.962	0.721	1.100	
1	EQ	MARGIN.S	0.000 0.701	m	OK	3.283	0.399	1.100	

INI-T175-TR30/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.300	0.0	1.102	1.952	OPE1
1	1	PS	1.754	0.307	0.9	1.106	1.920	OPE1
1	2	PS	1.757	0.314	1.8	1.109	1.885	OPE1
1	EQ	PS	1.761	0.327	3.5	0.863	1.820	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.907	1.600	9.191	0.038	1.205	1.106	1.100	1.100	0.000
2	1	1.913	1.600	9.174	0.077	1.209	1.109	1.100	1.100	0.000
EQ	1	1.924	1.598	9.143	0.149	1.219	0.863	1.100	1.100	0.000

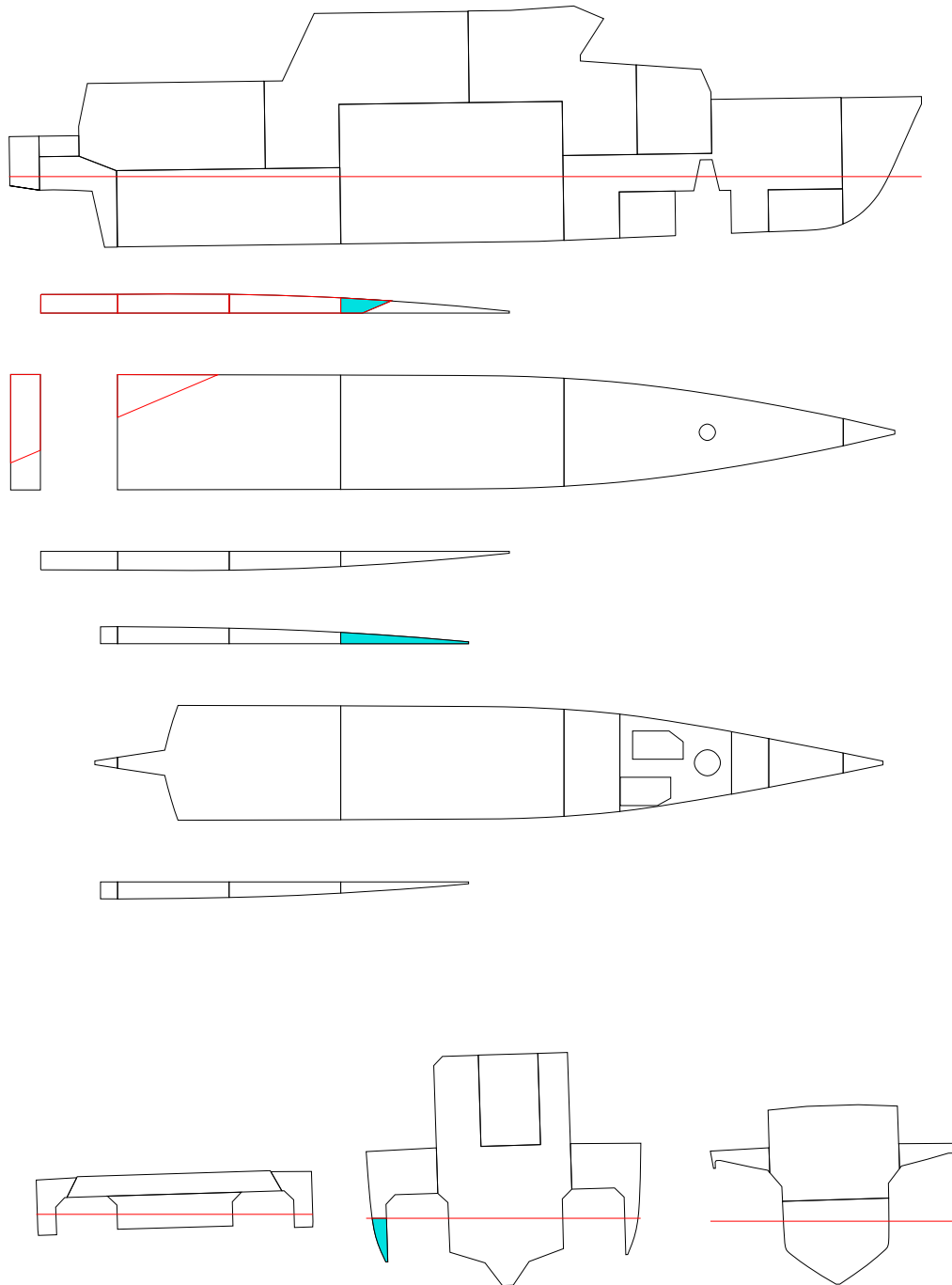
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.35	5.92	3.33	1.05
2	0.000	-0.011	0.70	5.92	3.37	1.23
EQ	0.000	0.229	1.35	5.93	3.40	1.51

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.116	deg	OK	3.606	0.077	1.100	
1	1	V.MINARE.	- 0.073	mrاد	-	-	-	1.100	
1	1	O.MINGZ1.	0.050 0.366	m	OK	3.449	0.233	1.100	
1	1	V.MINGM.S	- 1.106	m	-	-	-	1.100	
1	1	V.MAXHEE.	15.000 0.884	deg	OK	3.621	0.061	1.100	
1	1	MARGIN.S	- 0.941	m	-	-	-	1.100	
1	2	O.RANGE1.	7.00048.204	deg	OK	3.555	0.127	1.100	
1	2	V.MINARE.	- 0.068	mrاد	-	-	-	1.100	
1	2	O.MINGZ1.	0.050 0.356	m	OK	3.414	0.268	1.100	
1	2	V.MINGM.S	- 1.109	m	-	-	-	1.100	
1	2	V.MAXHEE.	15.000 1.796	deg	OK	3.572	0.110	1.100	
1	2	MARGIN.S	- 0.874	m	-	-	-	1.100	
1	EQ	O.RANGE1.	15.00046.492	deg	OK	3.222	0.460	1.100	
1	EQ	V.MINARE.	0.015 0.045	mrاد	OK	3.017	0.665	1.100	
1	EQ	O.MINGZ1.	0.250 0.253	m	OK	2.591	1.091	1.100	
1	EQ	V.MINGM.S	0.050 0.863	m	OK	3.402	0.280	1.100	
1	EQ	V.MAXHEE.	7.000 3.508	deg	OK	3.021	0.662	1.100	
1	EQ	MARGIN.S	0.000 0.748	m	OK	3.289	0.393	1.100	

INI-T175-TR30/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	0.300	0.0	1.102	1.952	OPE1
1	1	PS	1.753	0.299	0.5	1.104	1.934	OPE1
1	2	PS	1.755	0.298	1.0	1.105	1.916	OPE1
1	EQ	PS	1.759	0.295	1.8	0.923	1.886	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.902	1.603	9.207	0.021	1.203	1.104	1.100	1.100	0.000
2	1	1.904	1.607	9.206	0.042	1.205	1.105	1.100	1.100	0.000
EQ	1	1.907	1.612	9.206	0.077	1.209	0.923	1.100	1.100	0.000

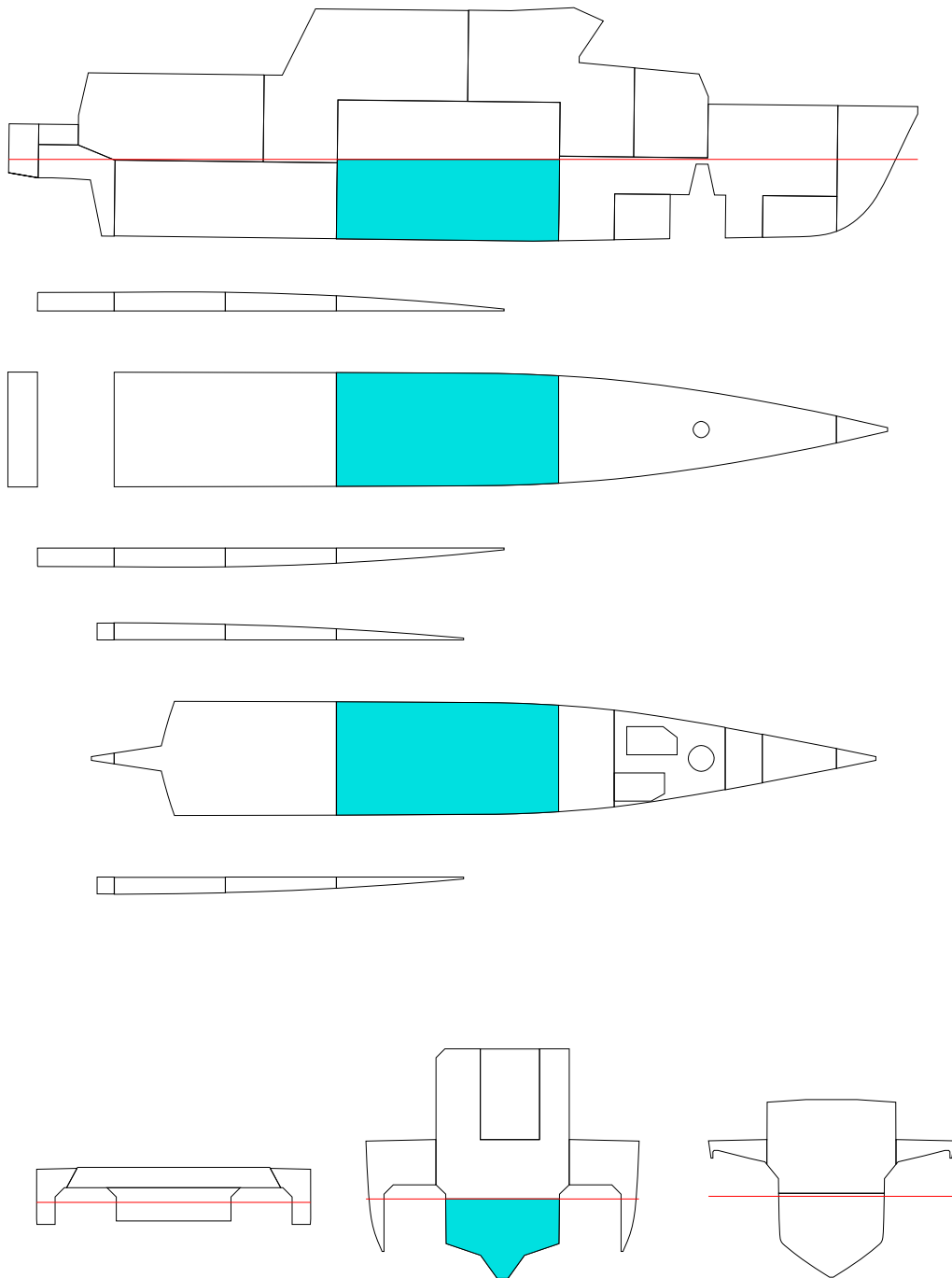
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.19	8.58	3.29	1.12
2	0.000	-0.007	0.39	8.75	3.30	1.29
EQ	0.000	0.166	0.70	8.91	3.32	1.49

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.511	deg	OK	3.629	0.053	1.100	
1	1	V.MINARE.	- 0.075	mrad	-	-	-	1.100	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.462	0.220	1.100	
1	1	V.MINGM.S	- 1.104	m	-	-	-	1.100	
1	1	V.MAXHEE.	15.000 0.489	deg	OK	3.640	0.042	1.100	
1	1	MARGIN.S	- 0.972	m	-	-	-	1.100	
1	2	O.RANGE1.	7.00049.014	deg	OK	3.594	0.088	1.100	
1	2	V.MINARE.	- 0.072	mrad	-	-	-	1.100	
1	2	O.MINGZ1.	0.050 0.363	m	OK	3.440	0.242	1.100	
1	2	V.MINGM.S	- 1.105	m	-	-	-	1.100	
1	2	V.MAXHEE.	15.000 0.986	deg	OK	3.610	0.072	1.100	
1	2	MARGIN.S	- 0.937	m	-	-	-	1.100	
1	EQ	O.RANGE1.	15.00048.216	deg	OK	3.262	0.420	1.100	
1	EQ	V.MINARE.	0.015 0.054	mrad	OK	3.123	0.559	1.100	
1	EQ	O.MINGZ1.	0.250 0.258	m	OK	2.603	1.079	1.100	
1	EQ	V.MINGM.S	0.050 0.923	m	OK	3.465	0.217	1.100	
1	EQ	V.MAXHEE.	7.000 1.784	deg	OK	3.259	0.423	1.100	
1	EQ	MARGIN.S	0.000 0.883	m	OK	3.386	0.297	1.100	

INI-T175-TR30/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.300	0.0	1.102	1.952	OPE1
1	1	-	1.862	0.147	0.0	1.093	1.865	OPE1
1	2	-	1.986	-0.013	0.0	1.206	1.766	OPE1
1	EQ	-	2.185	-0.260	0.0	1.313	1.606	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.935	1.789	9.345	0.000	1.256	1.093	1.100	1.100	0.000
2	1	1.980	1.993	9.461	0.000	1.319	1.206	1.100	1.100	0.000
EQ	1	2.055	2.315	9.610	0.000	1.419	1.313	1.100	1.100	0.000

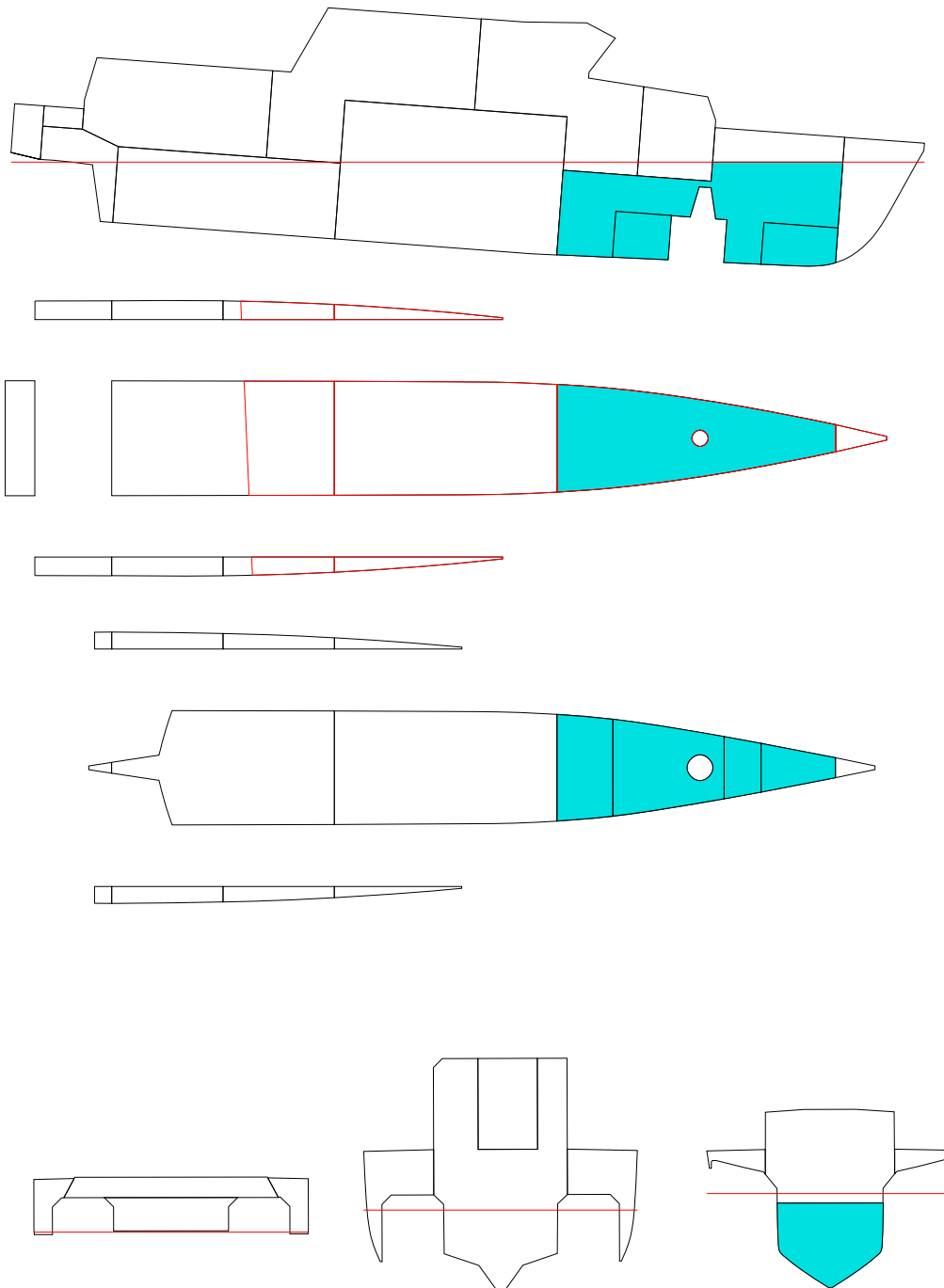
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.007	6.69	10.62	0.00	0.60
2	0.000	-0.106	14.29	10.56	0.00	0.89
EQ	0.000	-0.213	26.70	10.54	0.00	1.31

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.779	-0.097	1.100
1	1	V.MINARE.	-	0.086	mrad	-	-	-	1.100
1	1	O.MINGZ1.	0.050	0.432	m	OK	3.635	0.048	1.100
1	1	V.MINGM.S	-	1.093	m	-	-	-	1.100
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.809	-0.127	1.100
1	1	MARGIN.S	-	0.980	m	-	-	-	1.100
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.978	-0.296	1.100
1	2	V.MINARE.	-	0.100	mrad	-	-	-	1.100
1	2	O.MINGZ1.	0.050	0.502	m	OK	3.845	-0.163	1.100
1	2	V.MINGM.S	-	1.206	m	-	-	-	1.100
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.027	-0.345	1.100
1	2	MARGIN.S	-	0.940	m	-	-	-	1.100
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.135	-0.453	1.100
1	EQ	V.MINARE.	0.015	0.121	mrad	OK	4.050	-0.368	1.100
1	EQ	O.MINGZ1.	0.250	0.599	m	OK	3.515	0.167	1.100
1	EQ	V.MINGM.S	0.050	1.313	m	OK	4.371	-0.689	1.100
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.043	-0.361	1.100
1	EQ	MARGIN.S	0.000	0.781	m	OK	4.347	-0.665	1.100

INI-T175-TR30/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.300	0.0	1.102	1.952	OPE1
1	1	-	1.857	-0.031	0.0	1.155	1.898	OPE1
1	2	PS	1.995	-0.467	0.1	1.240	1.827	OPE1
1	EQ	PS	2.344	-1.652	0.2	1.380	1.657	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.842	1.872	9.663	0.000	1.238	1.155	1.100	1.100	0.000
2	1	1.761	2.228	10.206	-0.001	1.295	1.240	1.100	1.100	0.000
EQ	1	1.518	3.170	11.402	0.006	1.493	1.380	1.100	1.100	0.000

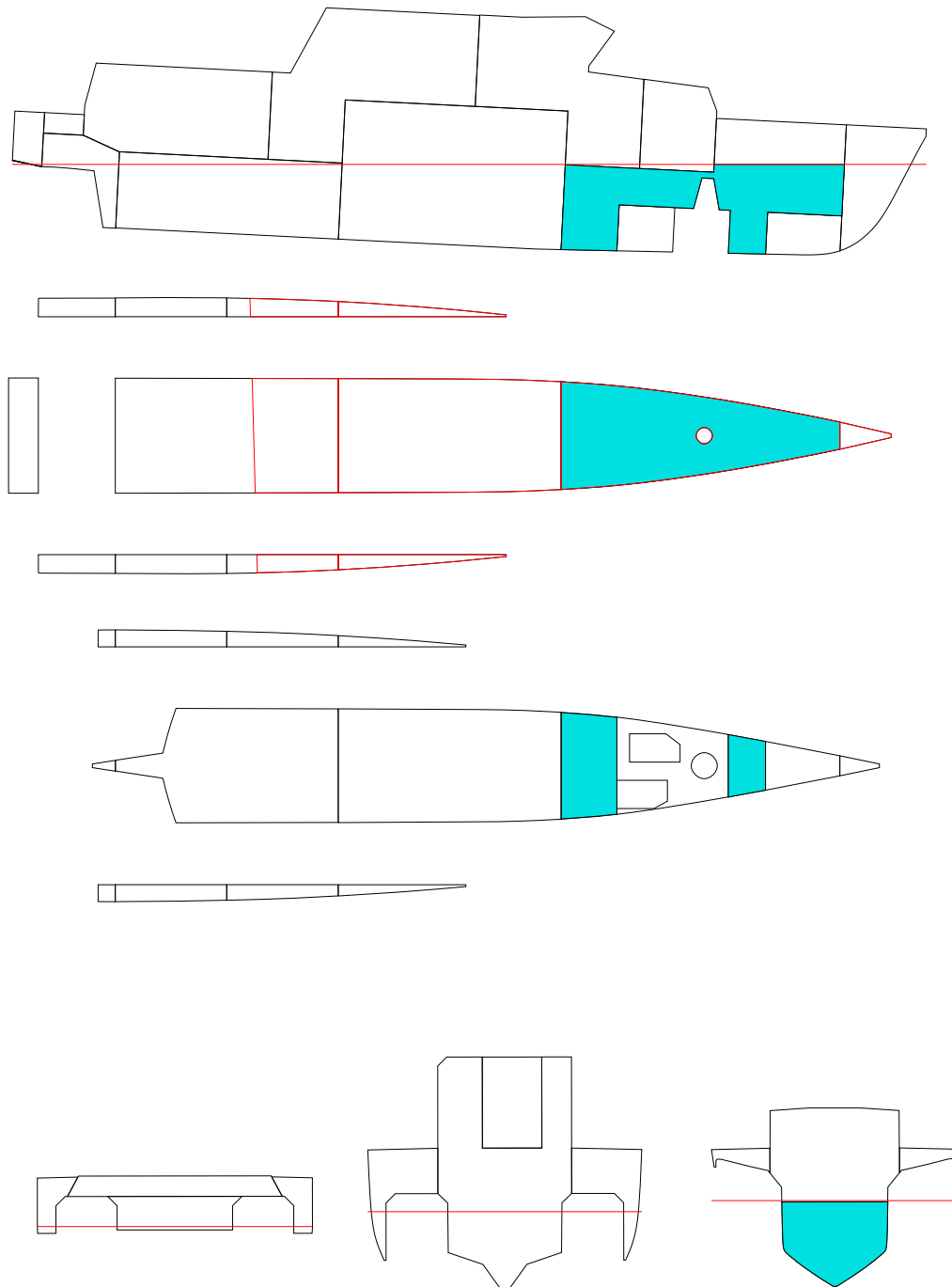
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.055	4.59	16.05	0.00	0.63
2	0.000	-0.140	10.54	16.31	0.01	0.94
EQ	0.000	-0.282	26.35	16.76	0.01	1.60

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.721	-0.039	1.100
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.100
1	1	O.MINGZ1.	0.050	0.390	m	OK	3.508	0.174	1.100
1	1	V.MINGM.S	-	1.155	m	-	-	-	1.100
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.734	-0.052	1.100
1	1	MARGIN.S	-	1.072	m	-	-	-	1.100
1	2	O.RANGE1.	7.000	49.945	deg	OK	3.763	-0.081	1.100
1	2	V.MINARE.	-	0.083	mrad	-	-	-	1.100
1	2	O.MINGZ1.	0.050	0.406	m	OK	3.533	0.149	1.100
1	2	V.MINGM.S	-	1.240	m	-	-	-	1.100
1	2	V.MAXHEE.	15.000	0.055	deg	OK	3.799	-0.117	1.100
1	2	MARGIN.S	-	1.001	m	-	-	-	1.100
1	EQ	O.RANGE1.	15.000	49.818	deg	OK	3.900	-0.218	1.100
1	EQ	V.MINARE.	0.015	0.096	mrad	OK	3.698	-0.016	1.100
1	EQ	O.MINGZ1.	0.250	0.519	m	OK	3.300	0.382	1.100
1	EQ	V.MINGM.S	0.050	1.380	m	OK	3.967	-0.285	1.100
1	EQ	V.MAXHEE.	7.000	0.182	deg	OK	3.867	-0.185	1.100
1	EQ	MARGIN.S	0.000	0.434	m	OK	3.883	-0.201	1.100

INI-T175-TR30/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.300	0.0	1.102	1.952	OPE1
1	1	-	1.815	0.112	0.0	1.128	1.917	OPE1
1	2	PS	1.902	-0.157	0.0	1.144	1.872	OPE1
1	EQ	PS	2.193	-1.107	0.1	1.310	1.727	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.871	1.760	9.467	0.000	1.224	1.128	1.100	1.100	0.000
2	1	1.823	1.980	9.820	-0.001	1.256	1.144	1.100	1.100	0.000
EQ	1	1.640	2.747	10.891	0.003	1.397	1.310	1.100	1.100	0.000

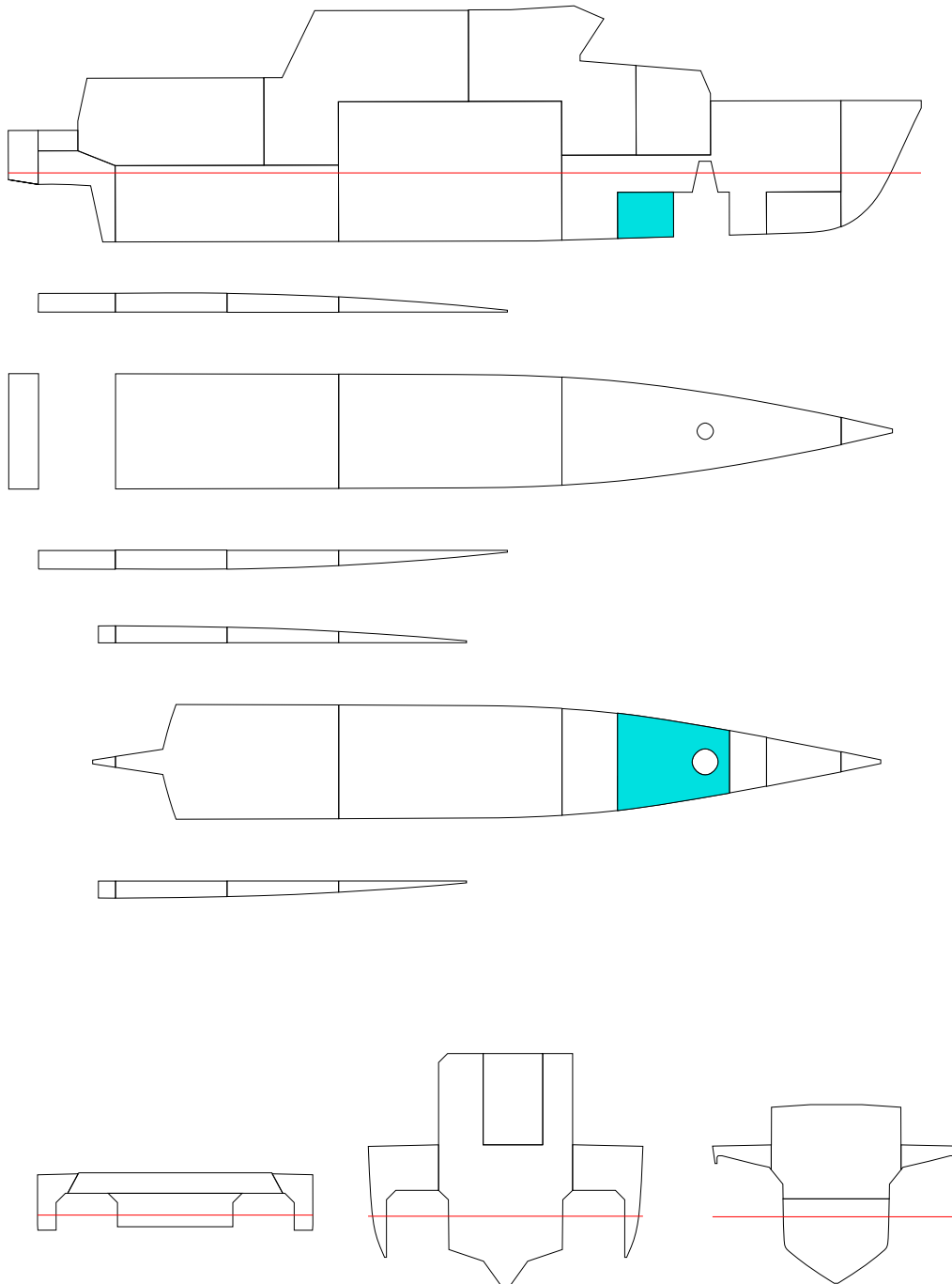
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.028	2.92	15.16	0.00	0.69
2	0.000	-0.044	6.64	15.76	0.01	1.04
EQ	0.000	-0.210	19.36	16.47	0.01	1.66

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.701	-0.019	1.100
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.100
1	1	O.MINGZ1.	0.050	0.385	m	OK	3.504	0.178	1.100
1	1	V.MINGM.S	-	1.128	m	-	-	-	1.100
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.707	-0.025	1.100
1	1	MARGIN.S	-	1.046	m	-	-	-	1.100
1	2	O.RANGE1.	7.000	49.958	deg	OK	3.692	-0.010	1.100
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.100
1	2	O.MINGZ1.	0.050	0.384	m	OK	3.488	0.194	1.100
1	2	V.MINGM.S	-	1.144	m	-	-	-	1.100
1	2	V.MAXHEE.	15.000	0.042	deg	OK	3.712	-0.030	1.100
1	2	MARGIN.S	-	1.045	m	-	-	-	1.100
1	EQ	O.RANGE1.	15.000	49.924	deg	OK	3.713	-0.031	1.100
1	EQ	V.MINARE.	0.015	0.083	mrad	OK	3.515	0.167	1.100
1	EQ	O.MINGZ1.	0.250	0.413	m	OK	3.017	0.666	1.100
1	EQ	V.MINGM.S	0.050	1.310	m	OK	3.842	-0.160	1.100
1	EQ	V.MAXHEE.	7.000	0.076	deg	OK	3.829	-0.147	1.100
1	EQ	MARGIN.S	0.000	0.880	m	OK	3.829	-0.147	1.100

INI-T175-TR30/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.300	0.0	1.102	1.952	OPE1
1	1	-	1.777	0.218	0.0	1.114	1.939	OPE1
1	2	-	1.804	0.135	0.0	1.120	1.925	OPE1
1	EQ	-	1.831	0.051	0.0	1.169	1.911	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.886	1.668	9.325	0.000	1.210	1.114	1.100	1.100	0.000
2	1	1.871	1.737	9.441	0.000	1.219	1.120	1.100	1.100	0.000
EQ	1	1.856	1.805	9.555	0.000	1.228	1.169	1.100	1.100	0.000

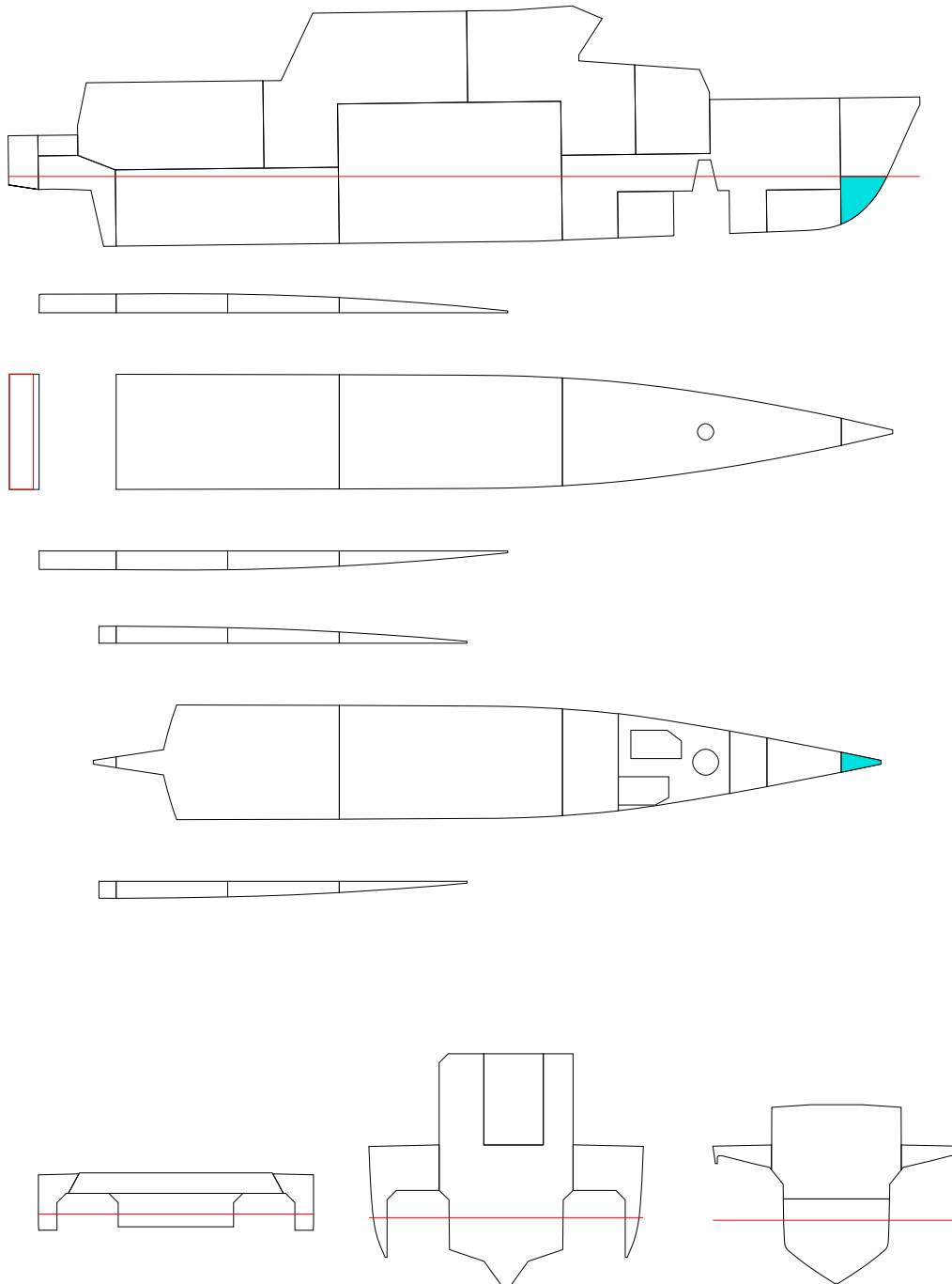
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.014	1.15	15.83	0.00	0.54
2	0.000	-0.020	2.30	15.96	0.00	0.73
EQ	0.000	-0.069	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.689	-0.007	1.100	
1	1	V.MINARE.	- 0.078	mrad	-	-	-	1.100	
1	1	O.MINGZ1.	0.050 0.379	m	OK	3.489	0.193	1.100	
1	1	V.MINGM.S	- 1.114	m	-	-	-	1.100	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.693	-0.011	1.100	
1	1	MARGIN.S	- 1.024	m	-	-	-	1.100	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.692	-0.010	1.100	
1	2	V.MINARE.	- 0.079	mrad	-	-	-	1.100	
1	2	O.MINGZ1.	0.050 0.382	m	OK	3.490	0.192	1.100	
1	2	V.MINGM.S	- 1.120	m	-	-	-	1.100	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.699	-0.017	1.100	
1	2	MARGIN.S	- 1.044	m	-	-	-	1.100	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.709	-0.026	1.100	
1	EQ	V.MINARE.	0.015 0.081	mrad	OK	3.495	0.188	1.100	
1	EQ	O.MINGZ1.	0.250 0.396	m	OK	2.971	0.711	1.100	
1	EQ	V.MINGM.S	0.050 1.169	m	OK	3.699	-0.017	1.100	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	3.748	-0.066	1.100	
1	EQ	MARGIN.S	0.000 1.064	m	OK	3.748	-0.066	1.100	

INI-T175-TR30/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	0.300	0.0	1.102	1.952	OPE1
1	1	-	1.753	0.289	0.0	1.103	1.951	OPE1
1	2	-	1.756	0.278	0.0	1.105	1.950	OPE1
1	EQ	-	1.759	0.266	0.0	1.105	1.949	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.600	9.209	0.000	1.202	1.102	1.100	1.100	0.000
1	1	1.897	1.608	9.225	0.000	1.202	1.103	1.100	1.100	0.000
2	1	1.894	1.617	9.243	0.000	1.203	1.105	1.100	1.100	0.000
EQ	1	1.891	1.626	9.261	0.000	1.203	1.105	1.100	1.100	0.000

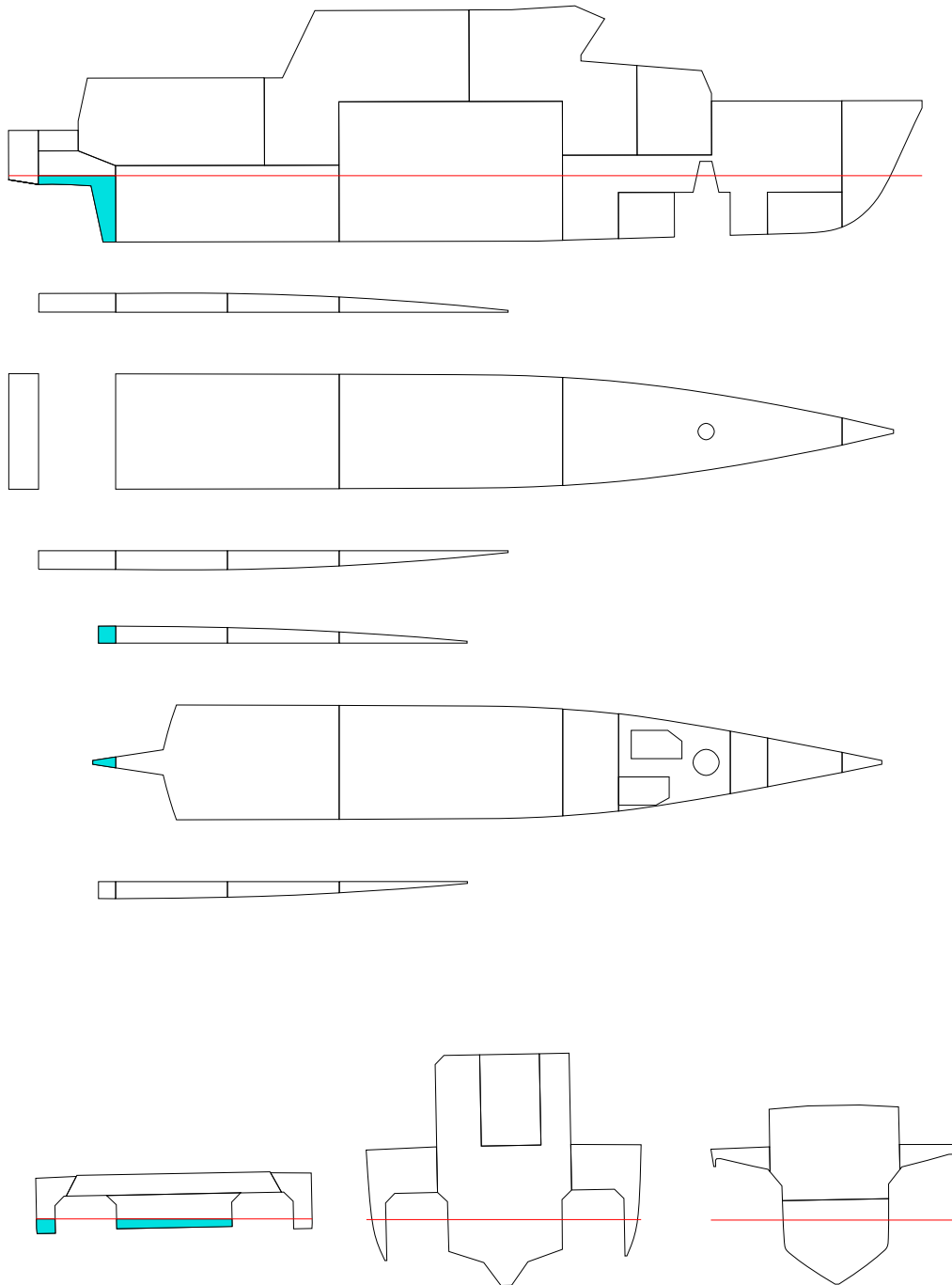
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.09	21.29	0.00	0.88
2	0.000	-0.005	0.18	21.35	0.00	1.07
EQ	0.000	-0.005	0.28	21.39	0.00	1.23

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.679	0.003	1.100
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.100
1	1	O.MINGZ1.	0.050	0.376	m	OK	3.482	0.200	1.100
1	1	V.MINGM.S	-	1.103	m	-	-	-	1.100
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.681	0.001	1.100
1	1	MARGIN.S	-	1.009	m	-	-	-	1.100
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.680	0.003	1.100
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.100
1	2	O.MINGZ1.	0.050	0.375	m	OK	3.481	0.201	1.100
1	2	V.MINGM.S	-	1.105	m	-	-	-	1.100
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.682	0.000	1.100
1	2	MARGIN.S	-	1.012	m	-	-	-	1.100
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.661	0.021	1.100
1	EQ	V.MINARE.	0.015	0.078	mrad	OK	3.443	0.239	1.100
1	EQ	O.MINGZ1.	0.250	0.374	m	OK	2.914	0.768	1.100
1	EQ	V.MINGM.S	0.050	1.105	m	OK	3.634	0.048	1.100
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.683	-0.001	1.100
1	EQ	MARGIN.S	0.000	1.016	m	OK	3.683	-0.001	1.100

INI-T175-TRNEG10/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	PS	1.752	-0.067	0.4	1.203	1.994	OPE1
1	2	PS	1.755	-0.024	0.7	1.180	1.977	OPE1
1	EQ	PS	1.759	0.048	1.1	1.150	1.949	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.719	1.786	9.920	0.020	1.168	1.203	1.410	1.410	0.000
2	1	1.743	1.767	9.827	0.030	1.173	1.180	1.410	1.410	0.000
EQ	1	1.784	1.735	9.674	0.047	1.183	1.150	1.410	1.410	0.000

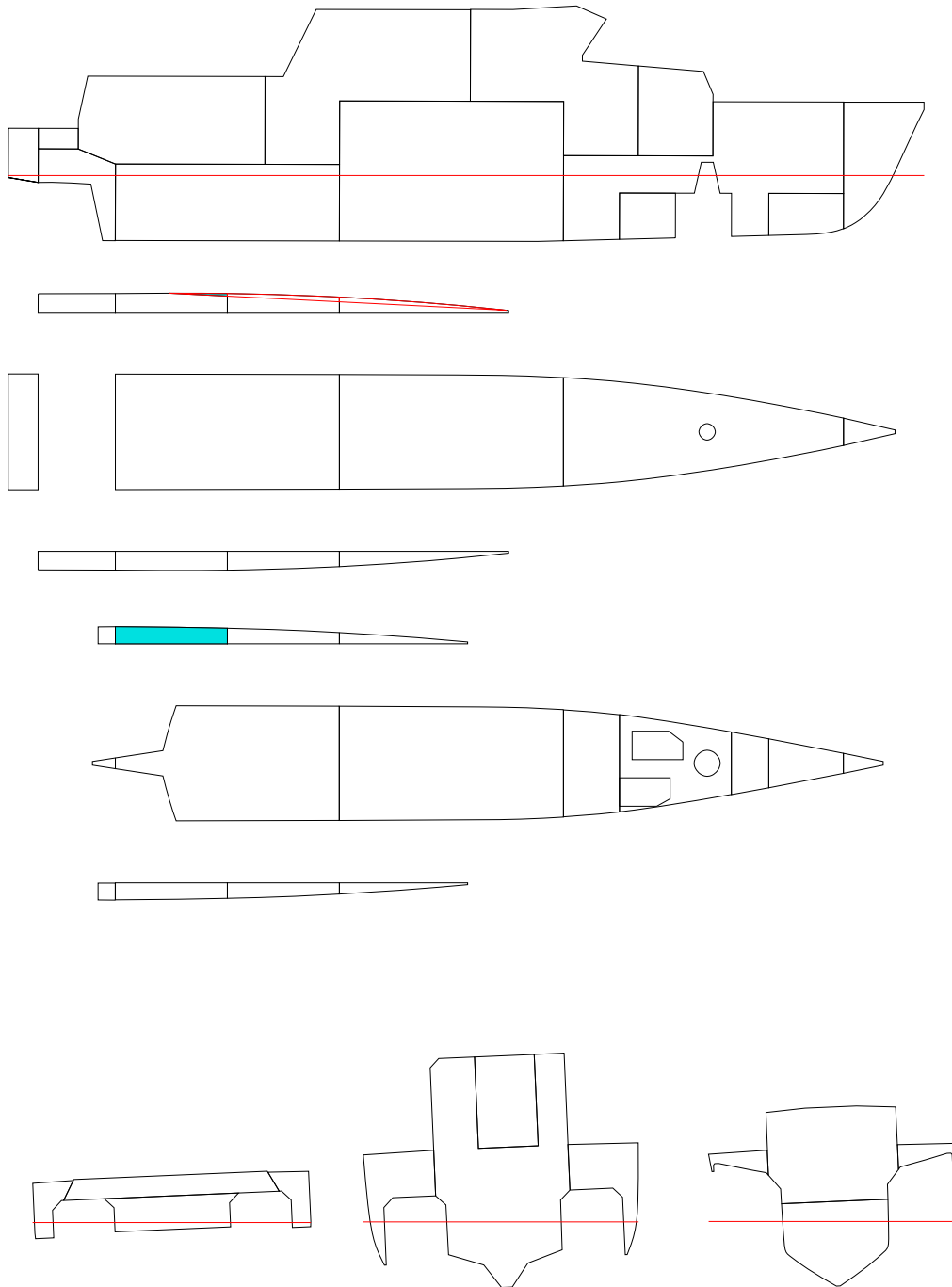
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.223	0.50	0.96	1.39	1.36
2	0.000	0.229	1.13	0.68	0.95	1.50
EQ	0.000	0.259	2.18	0.57	0.77	1.60

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.555	deg	OK	3.478	0.299	1.410
1	1	V.MINARE.	-	0.076	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.362	m	OK	3.210	0.568	1.410
1	1	V.MINGM.S	-	1.203	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.445	deg	OK	3.534	0.243	1.410
1	1	MARGIN.S	-	1.154	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	49.323	deg	OK	3.379	0.398	1.410
1	2	V.MINARE.	-	0.071	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.349	m	OK	3.167	0.611	1.410
1	2	V.MINGM.S	-	1.180	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	0.677	deg	OK	3.416	0.362	1.410
1	2	MARGIN.S	-	1.129	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	48.944	deg	OK	3.267	0.510	1.410
1	EQ	V.MINARE.	0.015	0.066	mrad	OK	3.074	0.703	1.410
1	EQ	O.MINGZ1.	0.250	0.333	m	OK	2.590	1.188	1.410
1	EQ	V.MINGM.S	0.050	1.150	m	OK	3.468	0.310	1.410
1	EQ	V.MAXHEE.	7.000	1.056	deg	OK	3.316	0.462	1.410
1	EQ	MARGIN.S	0.000	1.069	m	OK	3.322	0.455	1.410

INI-T175-TRNEG10/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	PS	1.752	-0.087	0.6	1.416	1.992	OPE1
1	2	PS	1.754	-0.073	1.3	1.421	1.967	OPE1
1	EQ	PS	1.757	-0.048	2.5	1.128	1.920	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.708	1.796	9.963	0.028	1.166	1.416	1.410	1.410	0.000
2	1	1.717	1.791	9.929	0.058	1.169	1.421	1.410	1.410	0.000
EQ	1	1.732	1.781	9.870	0.111	1.176	1.128	1.410	1.410	0.000

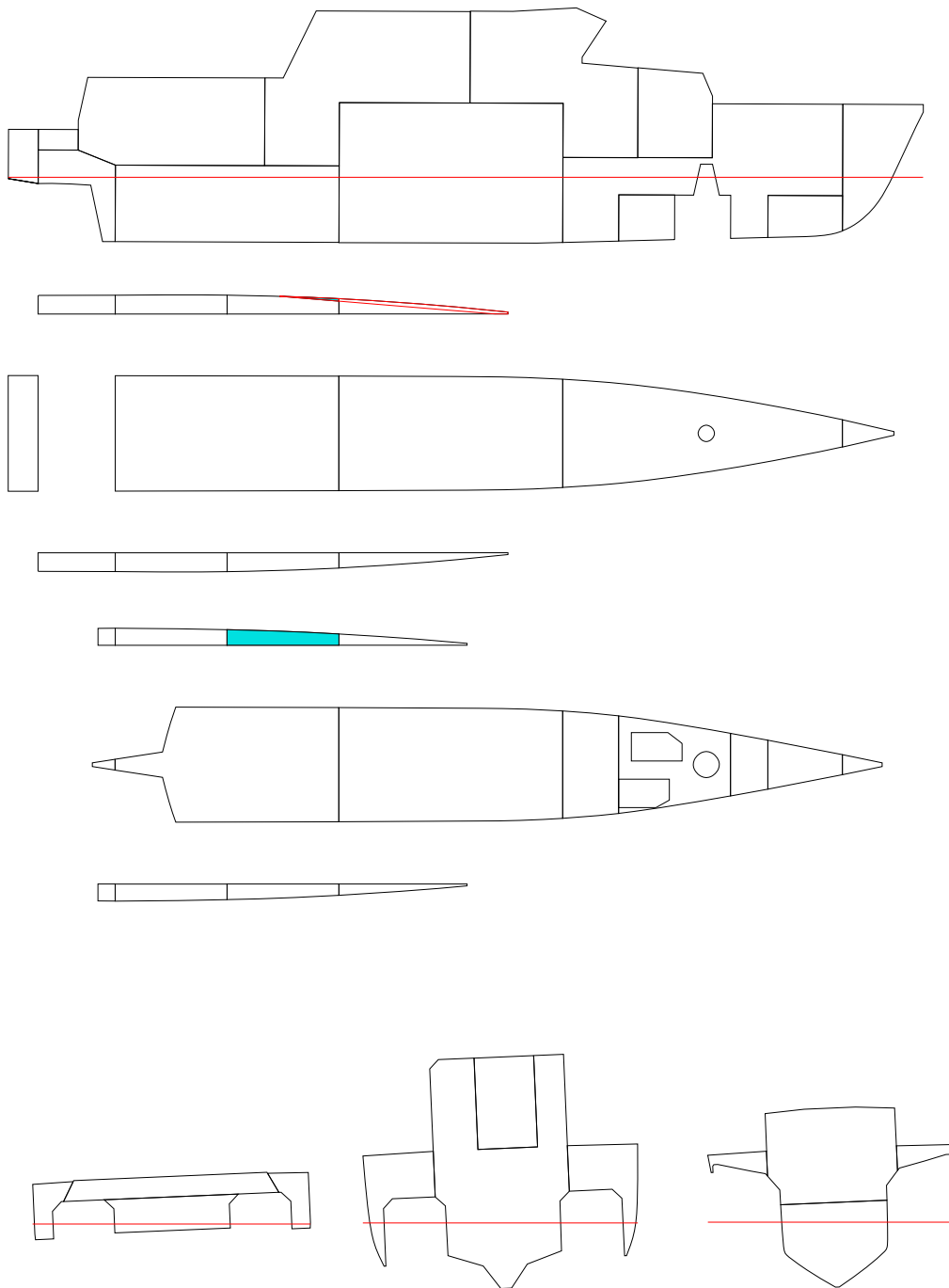
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.29	3.29	3.39	1.16
2	0.000	-0.007	0.59	3.13	3.41	1.29
EQ	0.000	0.279	1.13	3.07	3.43	1.49

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.374	deg	OK	3.511	0.266	1.410
1	1	V.MINARE.	-	0.077	mrاد	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.365	m	OK	3.233	0.545	1.410
1	1	V.MINGM.S	-	1.416	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.626	deg	OK	3.580	0.198	1.410
1	1	MARGIN.S	-	1.146	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	48.724	deg	OK	3.409	0.369	1.410
1	2	V.MINARE.	-	0.073	mrاد	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.358	m	OK	3.190	0.588	1.410
1	2	V.MINGM.S	-	1.421	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	1.276	deg	OK	3.456	0.322	1.410
1	2	MARGIN.S	-	1.099	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	47.538	deg	OK	3.120	0.658	1.410
1	EQ	V.MINARE.	0.015	0.052	mrاد	OK	2.882	0.896	1.410
1	EQ	O.MINGZ1.	0.250	0.279	m	OK	2.445	1.333	1.410
1	EQ	V.MINGM.S	0.050	1.128	m	OK	3.449	0.329	1.410
1	EQ	V.MAXHEE.	7.000	2.462	deg	OK	3.051	0.727	1.410
1	EQ	MARGIN.S	0.000	1.015	m	OK	3.109	0.669	1.410

INI-T175-TRNEG10/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	PS	1.753	-0.094	0.6	1.417	1.991	OPE1
1	2	PS	1.756	-0.088	1.3	1.422	1.966	OPE1
1	EQ	PS	1.761	-0.078	2.4	1.160	1.922	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.706	1.800	9.974	0.029	1.166	1.417	1.410	1.410	0.000
2	1	1.712	1.800	9.954	0.059	1.169	1.422	1.410	1.410	0.000
EQ	1	1.722	1.799	9.921	0.109	1.176	1.160	1.410	1.410	0.000

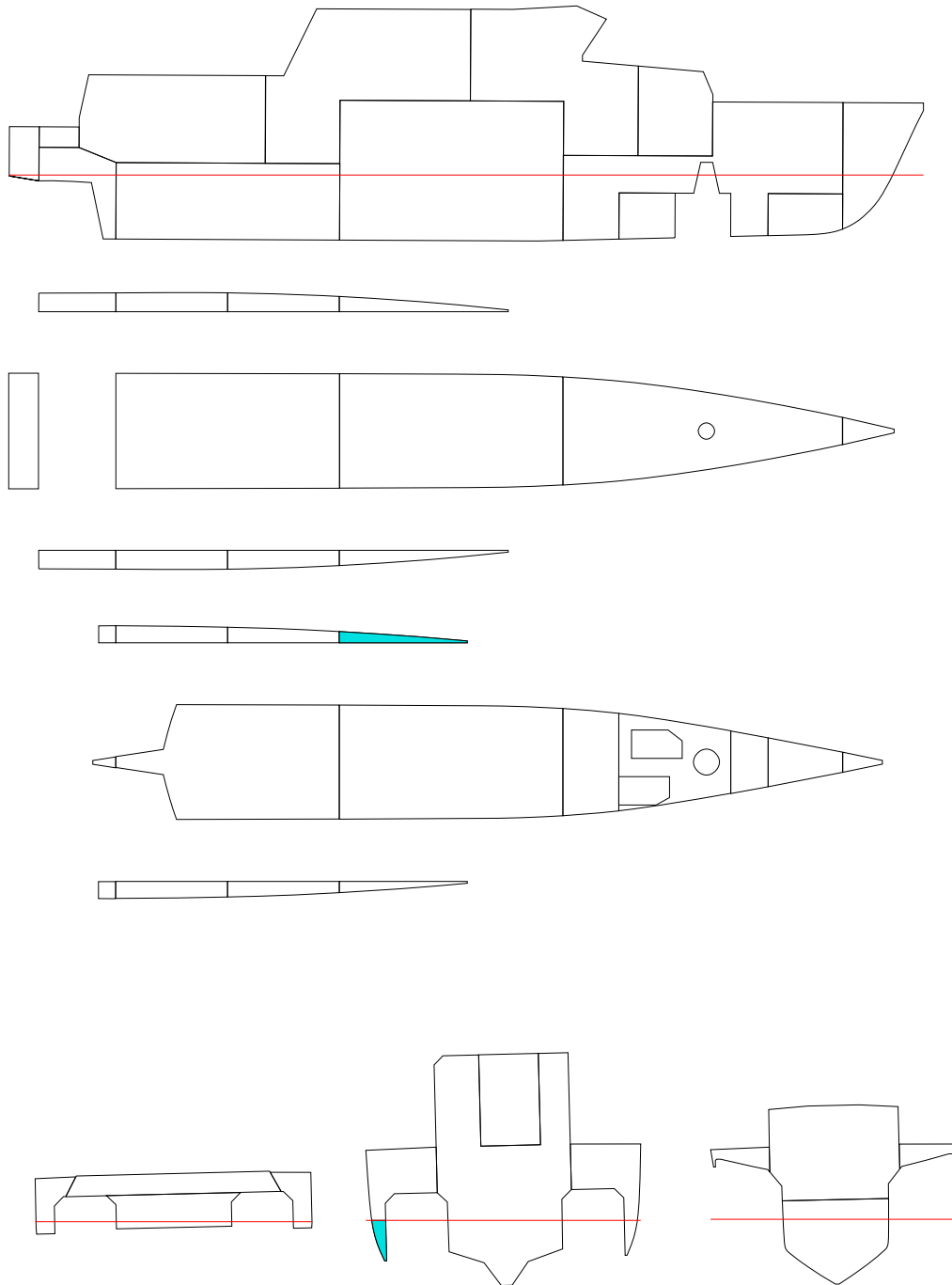
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.30	5.96	3.33	1.03
2	0.000	-0.008	0.61	5.94	3.36	1.19
EQ	0.000	0.241	1.13	5.94	3.39	1.42

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.355	deg	OK	3.507	0.271	1.410
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.364	m	OK	3.229	0.549	1.410
1	1	V.MINGM.S	-	1.417	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.645	deg	OK	3.575	0.203	1.410
1	1	MARGIN.S	-	1.145	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	48.691	deg	OK	3.401	0.377	1.410
1	2	V.MINARE.	-	0.072	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.355	m	OK	3.183	0.595	1.410
1	2	V.MINGM.S	-	1.422	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	1.309	deg	OK	3.448	0.330	1.410
1	2	MARGIN.S	-	1.097	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	47.568	deg	OK	3.102	0.676	1.410
1	EQ	V.MINARE.	0.015	0.050	mrad	OK	2.862	0.916	1.410
1	EQ	O.MINGZ1.	0.250	0.262	m	OK	2.399	1.378	1.410
1	EQ	V.MINGM.S	0.050	1.160	m	OK	3.486	0.292	1.410
1	EQ	V.MAXHEE.	7.000	2.432	deg	OK	3.065	0.712	1.410
1	EQ	MARGIN.S	0.000	1.018	m	OK	3.109	0.669	1.410

INI-T175-TRNEG10/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	PS	1.753	-0.101	0.4	1.414	2.001	OPE1
1	2	PS	1.755	-0.102	0.8	1.417	1.987	OPE1
1	EQ	PS	1.759	-0.104	1.3	1.231	1.965	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.702	1.803	9.990	0.017	1.165	1.414	1.410	1.410	0.000
2	1	1.704	1.806	9.987	0.035	1.167	1.417	1.410	1.410	0.000
EQ	1	1.706	1.811	9.983	0.061	1.170	1.231	1.410	1.410	0.000

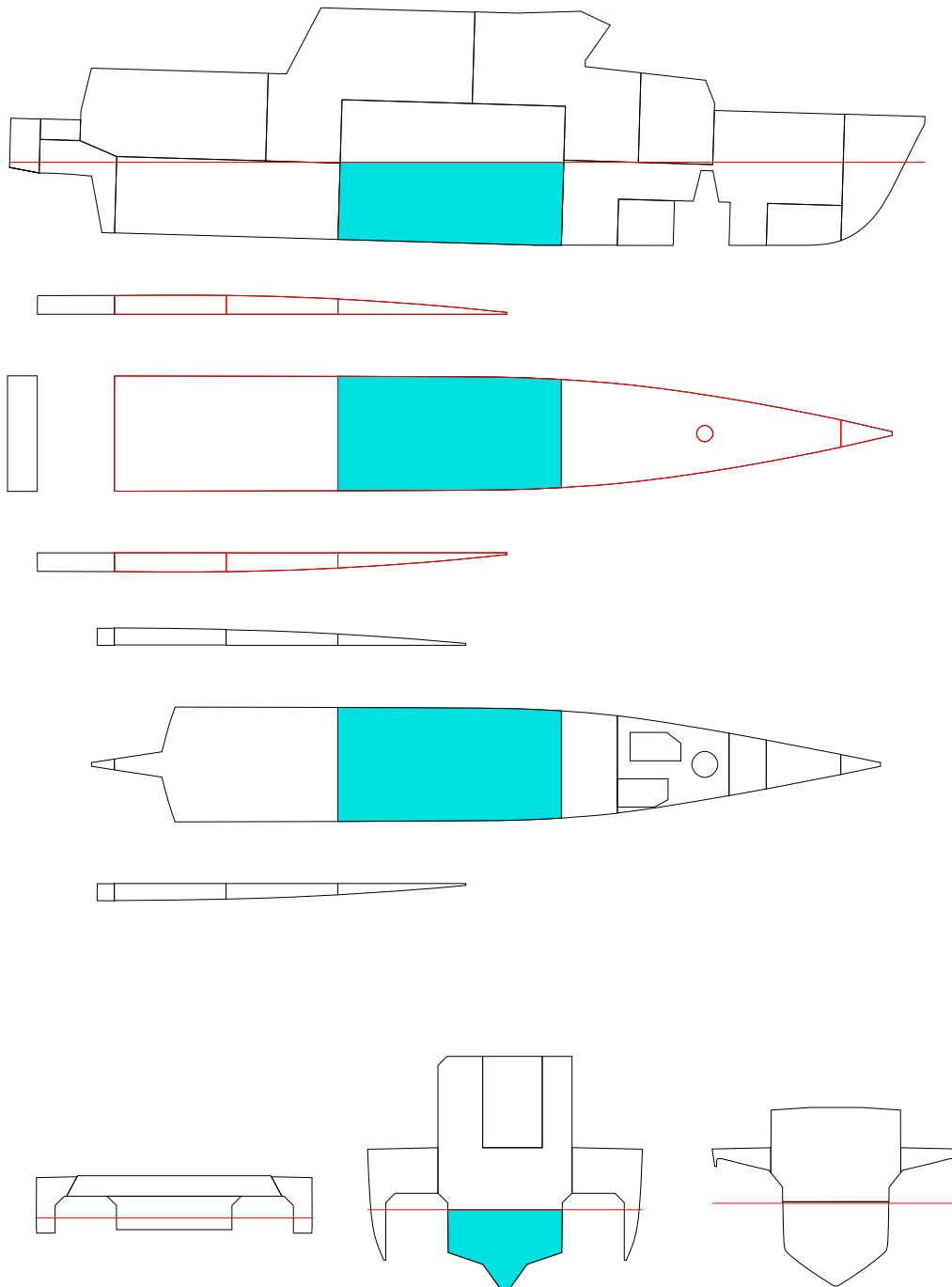
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.18	8.61	3.28	1.10
2	0.000	-0.004	0.36	8.78	3.30	1.27
EQ	0.000	0.175	0.63	8.92	3.32	1.45

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.620	deg	OK	3.560	0.217	1.410
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.367	m	OK	3.259	0.519	1.410
1	1	V.MINGM.S	-	1.414	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.380	deg	OK	3.636	0.141	1.410
1	1	MARGIN.S	-	1.163	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	49.233	deg	OK	3.481	0.297	1.410
1	2	V.MINARE.	-	0.076	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.361	m	OK	3.212	0.566	1.410
1	2	V.MINGM.S	-	1.417	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	0.767	deg	OK	3.546	0.232	1.410
1	2	MARGIN.S	-	1.136	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	48.662	deg	OK	3.116	0.662	1.410
1	EQ	V.MINARE.	0.015	0.057	mrad	OK	2.950	0.828	1.410
1	EQ	O.MINGZ1.	0.250	0.262	m	OK	2.400	1.378	1.410
1	EQ	V.MINGM.S	0.050	1.231	m	OK	3.553	0.225	1.410
1	EQ	V.MAXHEE.	7.000	1.338	deg	OK	3.270	0.508	1.410
1	EQ	MARGIN.S	0.000	1.096	m	OK	3.270	0.508	1.410

INI-T175-TRNEG10/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	-	1.860	-0.252	0.0	1.412	1.929	OPE1
1	2	-	1.982	-0.404	0.0	1.529	1.831	OPE1
1	EQ	-	2.176	-0.639	0.0	1.647	1.674	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.735	1.986	10.070	0.000	1.224	1.412	1.410	1.410	0.000
2	1	1.780	2.184	10.119	0.000	1.291	1.529	1.410	1.410	0.000
EQ	1	1.857	2.496	10.180	0.000	1.396	1.647	1.410	1.410	0.000

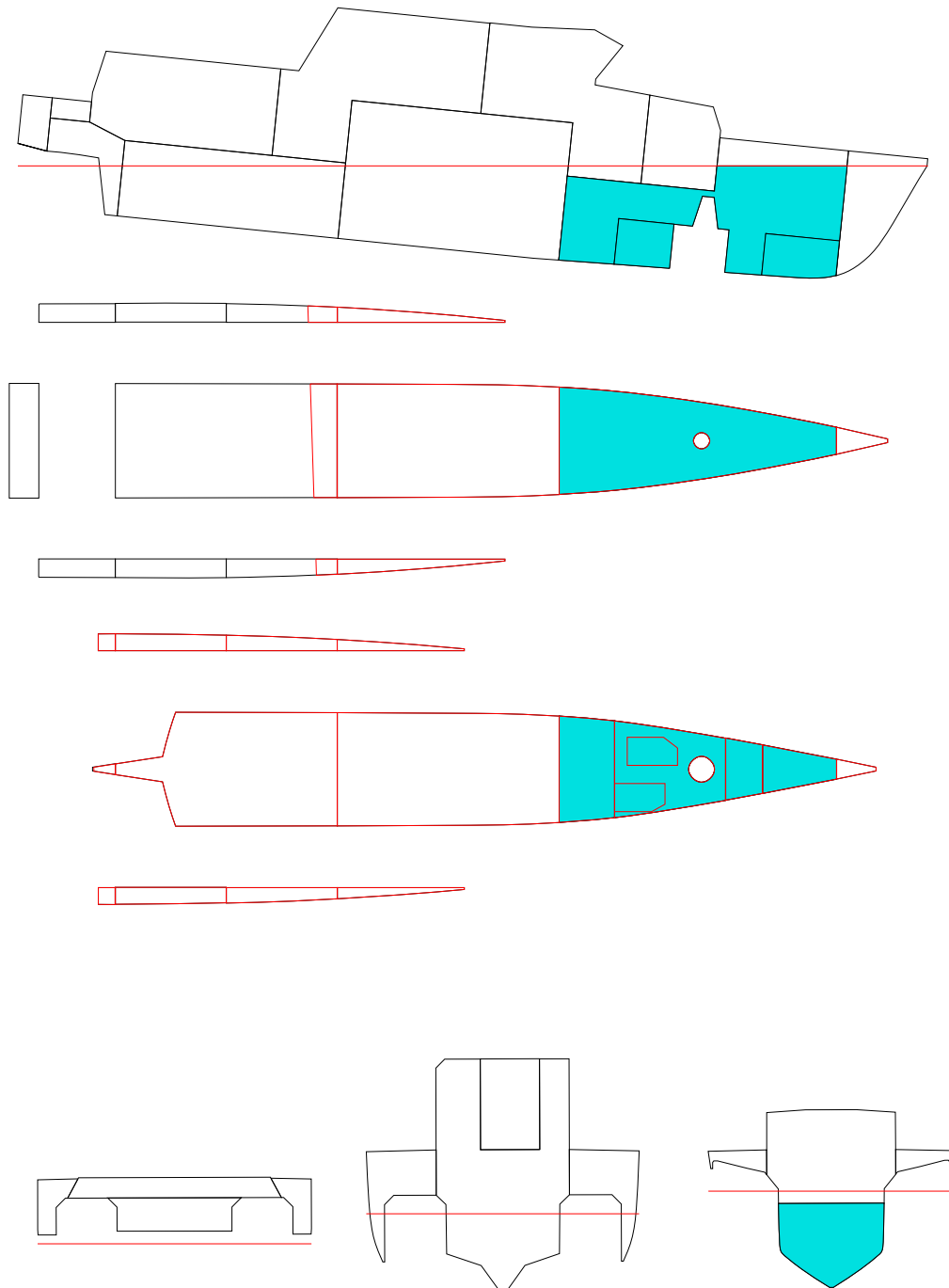
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	6.63	10.74	0.00	0.60
2	0.000	-0.119	14.16	10.62	0.00	0.89
EQ	0.000	-0.237	26.40	10.58	0.00	1.30

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.737	0.041	1.410
1	1	V.MINARE.	-	0.091	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.438	m	OK	3.404	0.374	1.410
1	1	V.MINGM.S	-	1.412	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.782	-0.004	1.410
1	1	MARGIN.S	-	1.104	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.864	-0.086	1.410
1	2	V.MINARE.	-	0.105	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.520	m	OK	3.626	0.152	1.410
1	2	V.MINGM.S	-	1.529	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.893	-0.115	1.410
1	2	MARGIN.S	-	1.007	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.057	-0.279	1.410
1	EQ	V.MINARE.	0.015	0.127	mrad	OK	3.911	-0.133	1.410
1	EQ	O.MINGZ1.	0.250	0.636	m	OK	3.397	0.381	1.410
1	EQ	V.MINGM.S	0.050	1.647	m	OK	4.175	-0.397	1.410
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.052	-0.274	1.410
1	EQ	MARGIN.S	0.000	0.851	m	OK	4.174	-0.396	1.410

INI-T175-TRNEG10/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	-	1.866	-0.464	0.0	1.472	1.956	OPE1
1	2	PS	2.015	-0.961	0.1	1.494	1.883	OPE1
1	EQ	PS	2.336	-2.260	0.2	1.433	1.756	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.634	2.098	10.470	0.000	1.216	1.472	1.410	1.410	0.000
2	1	1.535	2.496	11.024	0.003	1.295	1.494	1.410	1.410	0.000
EQ	1	1.207	3.466	12.167	0.005	1.538	1.433	1.410	1.410	0.000

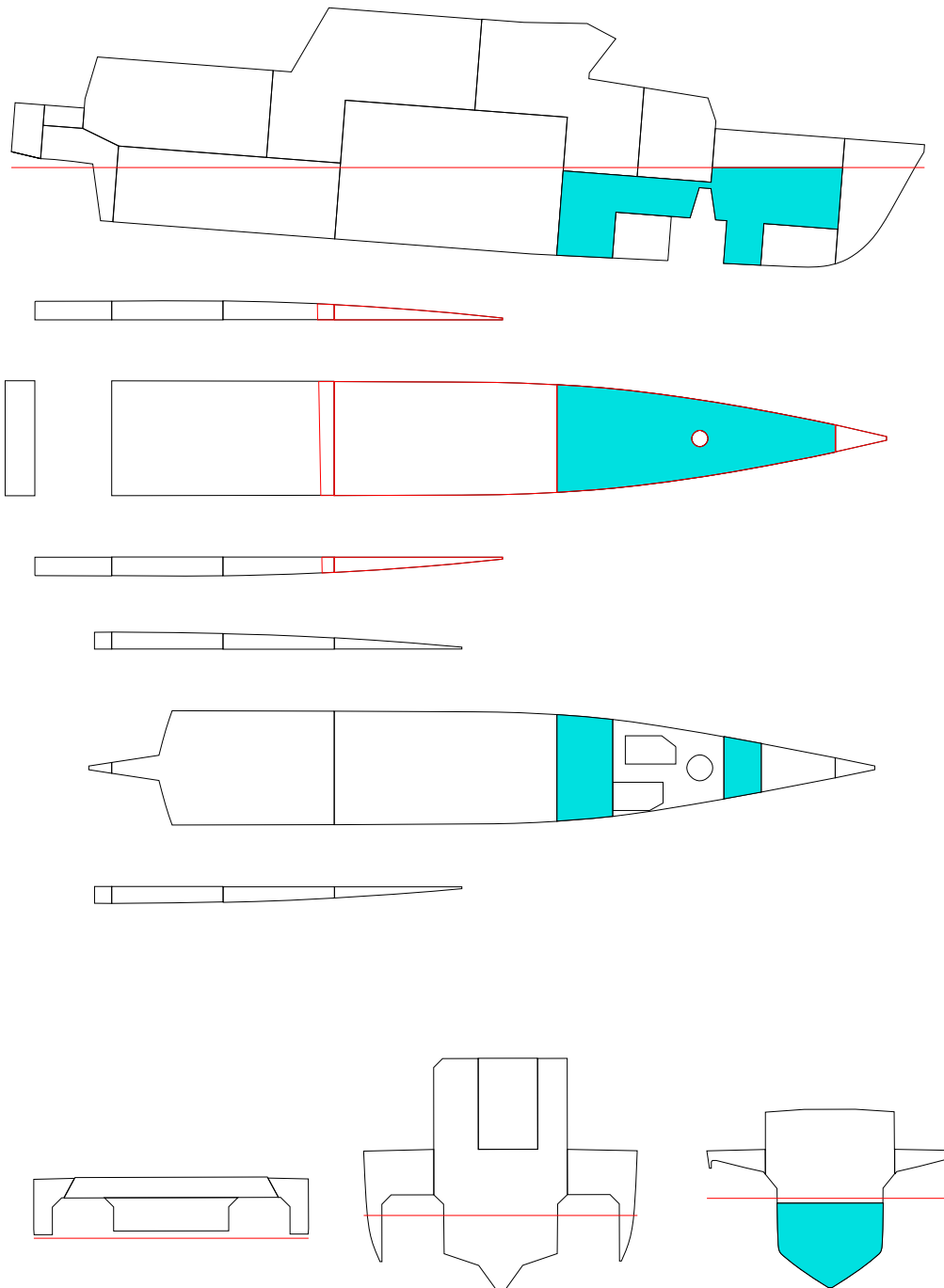
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.062	5.05	16.24	0.00	0.66
2	0.000	-0.085	11.63	16.44	0.01	1.00
EQ	0.000	-0.024	27.98	16.91	0.01	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.709	0.069	1.410
1	1	V.MINARE.	-	0.084	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.388	m	OK	3.325	0.453	1.410
1	1	V.MINGM.S	-	1.472	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.828	-0.050	1.410
1	1	MARGIN.S	-	1.133	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	49.923	deg	OK	3.684	0.094	1.410
1	2	V.MINARE.	-	0.085	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.411	m	OK	3.335	0.443	1.410
1	2	V.MINGM.S	-	1.494	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	0.077	deg	OK	3.782	-0.004	1.410
1	2	MARGIN.S	-	1.059	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	49.814	deg	OK	3.826	-0.048	1.410
1	EQ	V.MINARE.	0.015	0.103	mrad	OK	3.579	0.199	1.410
1	EQ	O.MINGZ1.	0.250	0.565	m	OK	3.209	0.569	1.410
1	EQ	V.MINGM.S	0.050	1.433	m	OK	3.886	-0.109	1.410
1	EQ	V.MAXHEE.	7.000	0.186	deg	OK	3.732	0.045	1.410
1	EQ	MARGIN.S	0.000	0.113	m	OK	3.732	0.045	1.410

INI-T175-TRNEG10/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	-	1.825	-0.315	0.0	1.446	1.975	OPE1
1	2	PS	1.925	-0.640	0.0	1.462	1.924	OPE1
1	EQ	PS	2.208	-1.708	0.1	1.356	1.804	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.667	1.982	10.271	0.000	1.197	1.446	1.410	1.410	0.000
2	1	1.604	2.245	10.670	-0.001	1.246	1.462	1.410	1.410	0.000
EQ	1	1.354	3.062	11.675	0.003	1.421	1.356	1.410	1.410	0.000

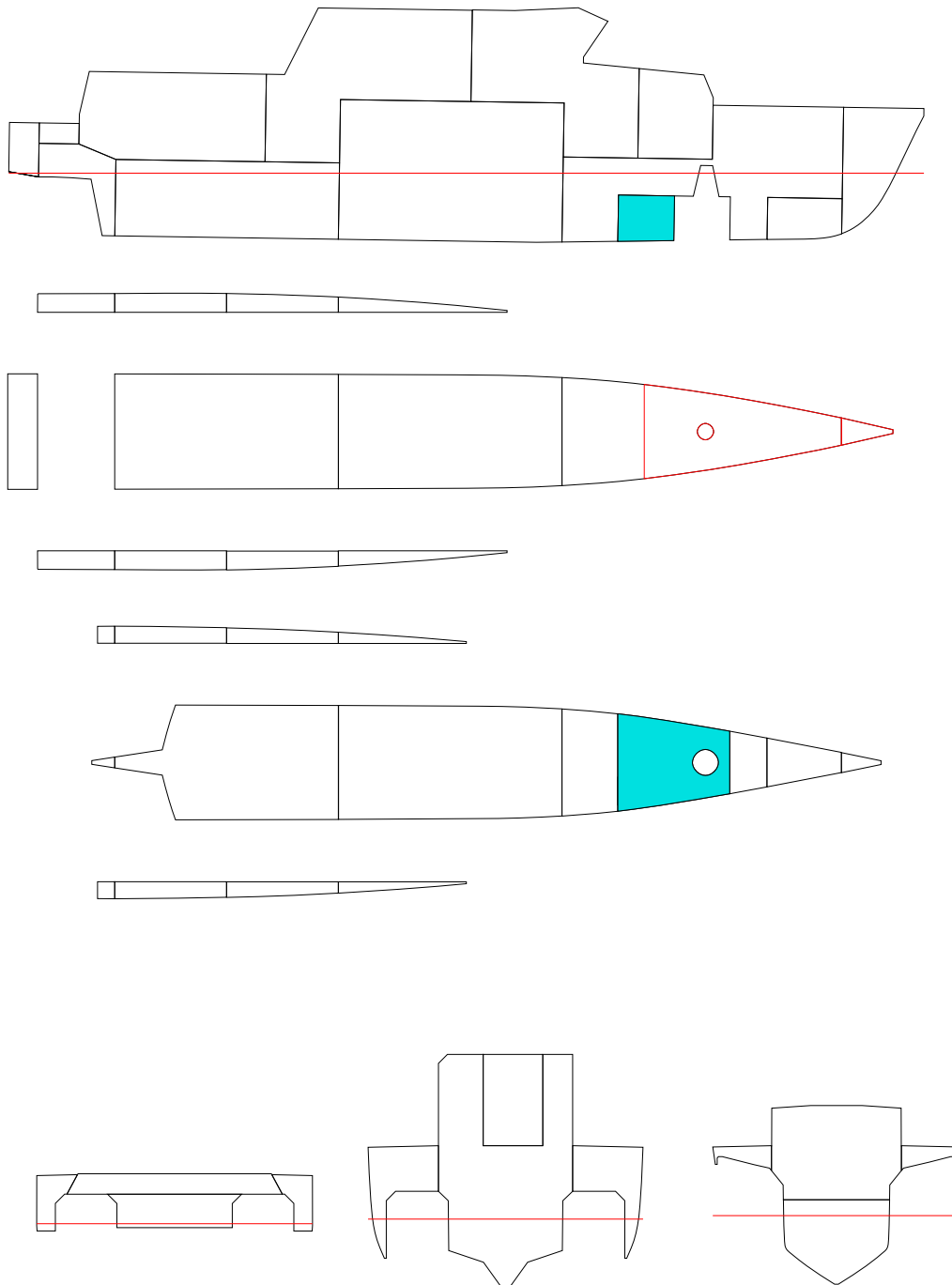
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.036	3.37	15.29	0.00	0.75
2	0.000	-0.053	7.70	16.03	0.01	1.11
EQ	0.000	0.054	20.59	16.63	0.01	1.72

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.706	0.072	1.410
1	1	V.MINARE.	-	0.083	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.382	m	OK	3.322	0.456	1.410
1	1	V.MINGM.S	-	1.446	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.807	-0.030	1.410
1	1	MARGIN.S	-	1.151	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	49.955	deg	OK	3.656	0.122	1.410
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.381	m	OK	3.290	0.488	1.410
1	2	V.MINGM.S	-	1.462	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	0.045	deg	OK	3.770	0.008	1.410
1	2	MARGIN.S	-	1.100	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	49.921	deg	OK	3.572	0.206	1.410
1	EQ	V.MINARE.	0.015	0.087	mrad	OK	3.351	0.427	1.410
1	EQ	O.MINGZ1.	0.250	0.448	m	OK	2.895	0.883	1.410
1	EQ	V.MINGM.S	0.050	1.356	m	OK	3.654	0.124	1.410
1	EQ	V.MAXHEE.	7.000	0.079	deg	OK	3.673	0.105	1.410
1	EQ	MARGIN.S	0.000	0.539	m	OK	3.675	0.103	1.410

INI-T175-TRNEG10/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	-	1.776	-0.180	0.0	1.425	2.002	OPE1
1	2	-	1.803	-0.261	0.0	1.432	1.988	OPE1
1	EQ	-	1.829	-0.343	0.0	1.481	1.975	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.687	1.866	10.102	0.000	1.175	1.425	1.410	1.410	0.000
2	1	1.672	1.933	10.211	0.000	1.186	1.432	1.410	1.410	0.000
EQ	1	1.658	2.001	10.316	0.000	1.198	1.481	1.410	1.410	0.000

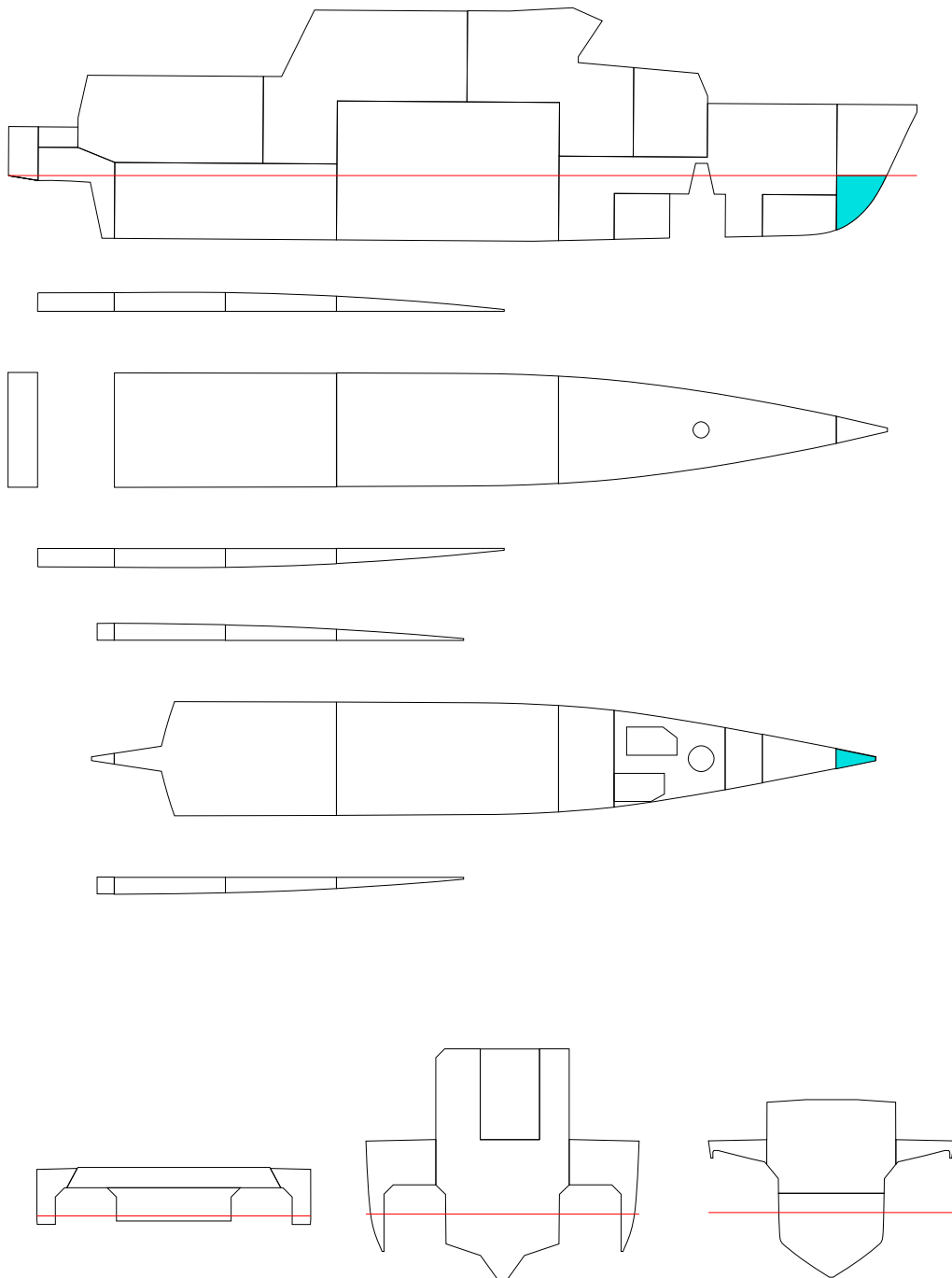
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.86	0.00	0.54
2	0.000	-0.022	2.30	15.98	0.00	0.73
EQ	0.000	-0.071	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.697	0.081	1.410	
1	1	V.MINARE.	- 0.082	mrاد	-	-	-	1.410	
1	1	O.MINGZ1.	0.050 0.375	m	OK	3.312	0.466	1.410	
1	1	V.MINGM.S	- 1.425	m	-	-	-	1.410	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.789	-0.011	1.410	
1	1	MARGIN.S	- 1.177	m	-	-	-	1.410	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.694	0.083	1.410	
1	2	V.MINARE.	- 0.082	mrاد	-	-	-	1.410	
1	2	O.MINGZ1.	0.050 0.378	m	OK	3.309	0.468	1.410	
1	2	V.MINGM.S	- 1.432	m	-	-	-	1.410	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.794	-0.016	1.410	
1	2	MARGIN.S	- 1.164	m	-	-	-	1.410	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.498	0.280	1.410	
1	EQ	V.MINARE.	0.015 0.085	mrاد	OK	3.330	0.448	1.410	
1	EQ	O.MINGZ1.	0.250 0.394	m	OK	2.751	1.027	1.410	
1	EQ	V.MINGM.S	0.050 1.481	m	OK	3.799	-0.021	1.410	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	3.842	-0.064	1.410	
1	EQ	MARGIN.S	0.000 1.150	m	OK	3.847	-0.069	1.410	

INI-T175-TRNEG10/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.750	-0.100	0.0	1.410	2.016	OPE1
1	1	-	1.754	-0.114	0.0	1.412	2.014	OPE1
1	2	-	1.757	-0.129	0.0	1.414	2.013	OPE1
1	EQ	-	1.761	-0.145	0.0	1.415	2.012	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.800	9.994	0.000	1.163	1.410	1.410	1.410	0.000
1	1	1.696	1.811	10.016	0.000	1.165	1.412	1.410	1.410	0.000
2	1	1.693	1.822	10.039	0.000	1.166	1.414	1.410	1.410	0.000
EQ	1	1.689	1.834	10.064	0.000	1.167	1.415	1.410	1.410	0.000

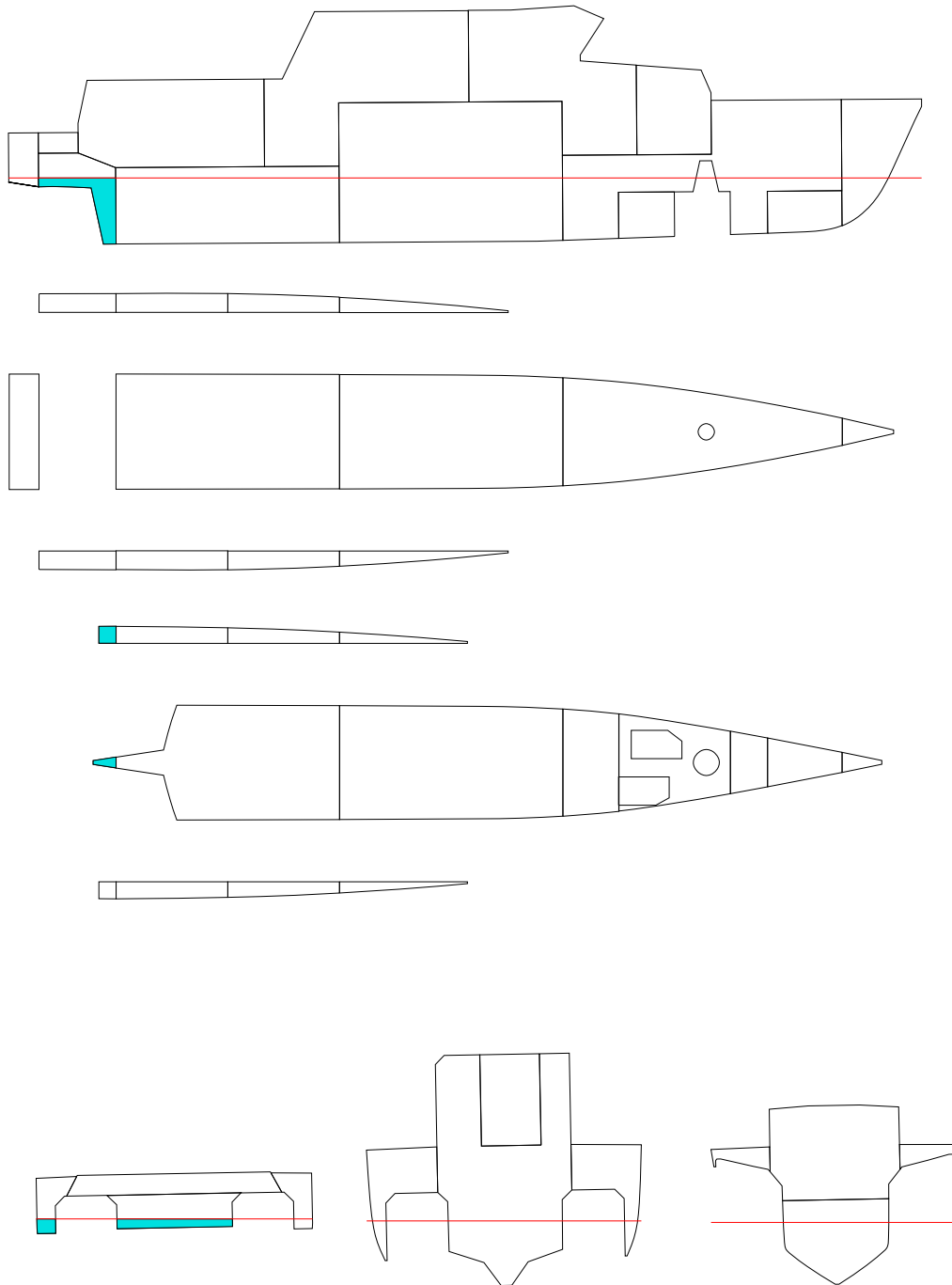
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	0.12	21.32	0.00	0.95
2	0.000	-0.004	0.25	21.38	0.00	1.17
EQ	0.000	-0.005	0.38	21.42	0.00	1.36

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.691	0.087	1.410
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.410
1	1	O.MINGZ1.	0.050	0.372	m	OK	3.306	0.472	1.410
1	1	V.MINGM.S	-	1.412	m	-	-	-	1.410
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.778	0.000	1.410
1	1	MARGIN.S	-	1.189	m	-	-	-	1.410
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.690	0.088	1.410
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.410
1	2	O.MINGZ1.	0.050	0.371	m	OK	3.304	0.473	1.410
1	2	V.MINGM.S	-	1.414	m	-	-	-	1.410
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.779	-0.001	1.410
1	2	MARGIN.S	-	1.188	m	-	-	-	1.410
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.443	0.334	1.410
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.275	0.503	1.410
1	EQ	O.MINGZ1.	0.250	0.369	m	OK	2.685	1.092	1.410
1	EQ	V.MINGM.S	0.050	1.415	m	OK	3.731	0.047	1.410
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.780	-0.002	1.410
1	EQ	MARGIN.S	0.000	1.186	m	OK	3.780	-0.002	1.410

INI-T170-TR0/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.000	0.0	1.448	2.050	OPE1
1	1	PS	1.702	0.033	0.5	1.228	2.028	OPE1
1	2	PS	1.705	0.075	0.7	1.208	2.011	OPE1
1	EQ	PS	1.709	0.148	1.1	1.178	1.983	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.719	1.686	9.813	0.021	1.143	1.228	1.450	1.450	0.000
2	1	1.743	1.667	9.718	0.032	1.149	1.208	1.450	1.450	0.000
EQ	1	1.783	1.635	9.561	0.049	1.160	1.178	1.450	1.450	0.000

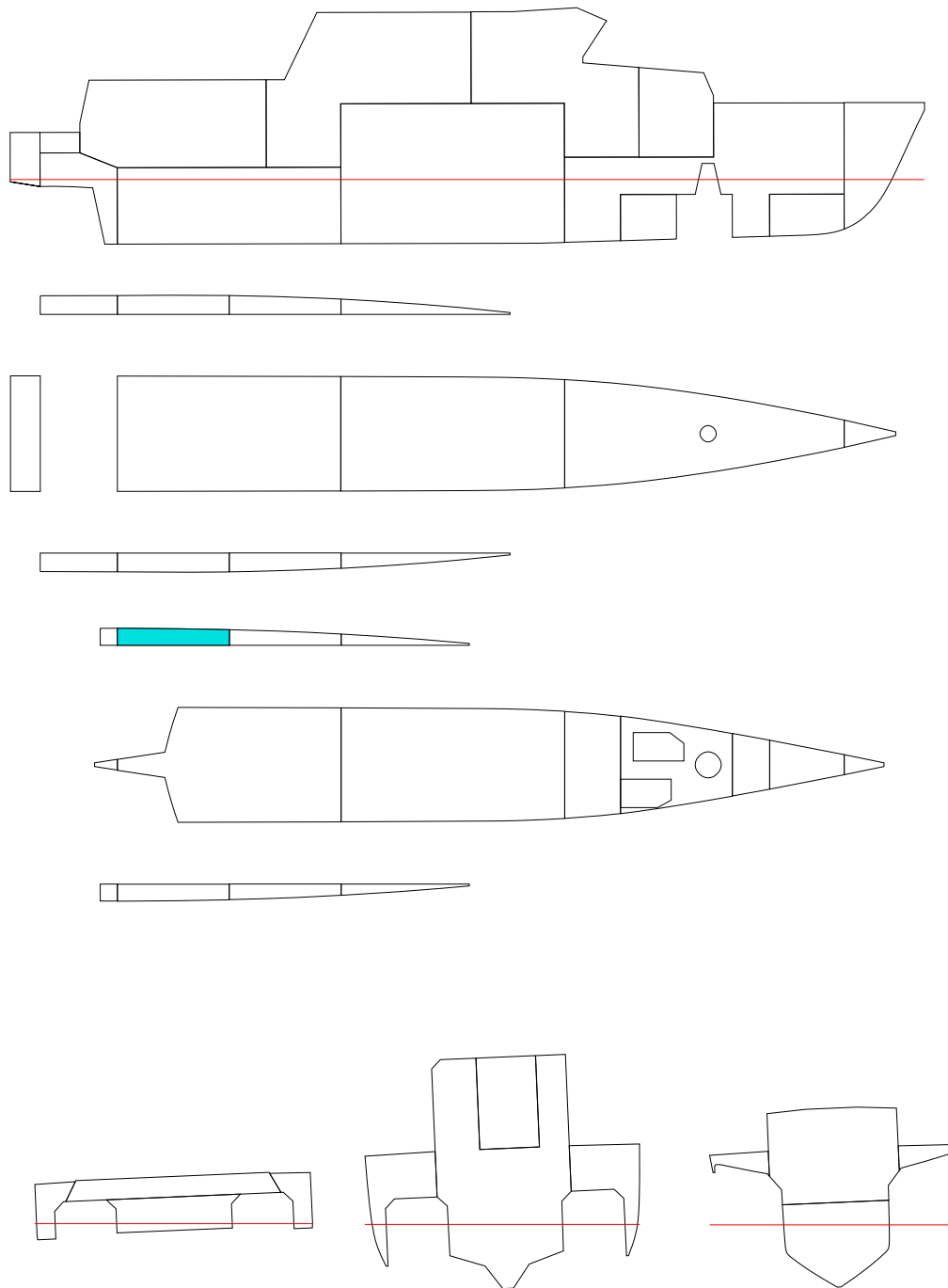
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.240	0.50	0.94	1.41	1.36
2	0.000	0.240	1.12	0.67	0.95	1.49
EQ	0.000	0.271	2.16	0.57	0.77	1.60

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.546	deg	OK	3.529	0.320	1.450
1	1	V.MINARE.	-	0.076	mrad	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.358	m	OK	3.254	0.595	1.450
1	1	V.MINGM.S	-	1.228	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.454	deg	OK	3.593	0.256	1.450
1	1	MARGIN.S	-	1.174	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	49.314	deg	OK	3.423	0.425	1.450
1	2	V.MINARE.	-	0.071	mrad	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.346	m	OK	3.188	0.661	1.450
1	2	V.MINGM.S	-	1.208	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	0.686	deg	OK	3.469	0.380	1.450
1	2	MARGIN.S	-	1.132	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	48.931	deg	OK	3.291	0.558	1.450
1	EQ	V.MINARE.	0.015	0.066	mrad	OK	3.104	0.745	1.450
1	EQ	O.MINGZ1.	0.250	0.326	m	OK	2.601	1.248	1.450
1	EQ	V.MINGM.S	0.050	1.178	m	OK	3.527	0.322	1.450
1	EQ	V.MAXHEE.	7.000	1.069	deg	OK	3.365	0.483	1.450
1	EQ	MARGIN.S	0.000	1.062	m	OK	3.369	0.480	1.450

INI-T170-TR0/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.000	0.0	1.448	2.050	OPE1
1	1	PS	1.702	0.012	0.6	1.454	2.026	OPE1
1	2	PS	1.704	0.026	1.3	1.460	2.001	OPE1
1	EQ	PS	1.706	0.051	2.5	1.154	1.955	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.708	1.696	9.857	0.029	1.141	1.454	1.450	1.450	0.000
2	1	1.717	1.691	9.824	0.059	1.145	1.460	1.450	1.450	0.000
EQ	1	1.732	1.681	9.763	0.114	1.151	1.154	1.450	1.450	0.000

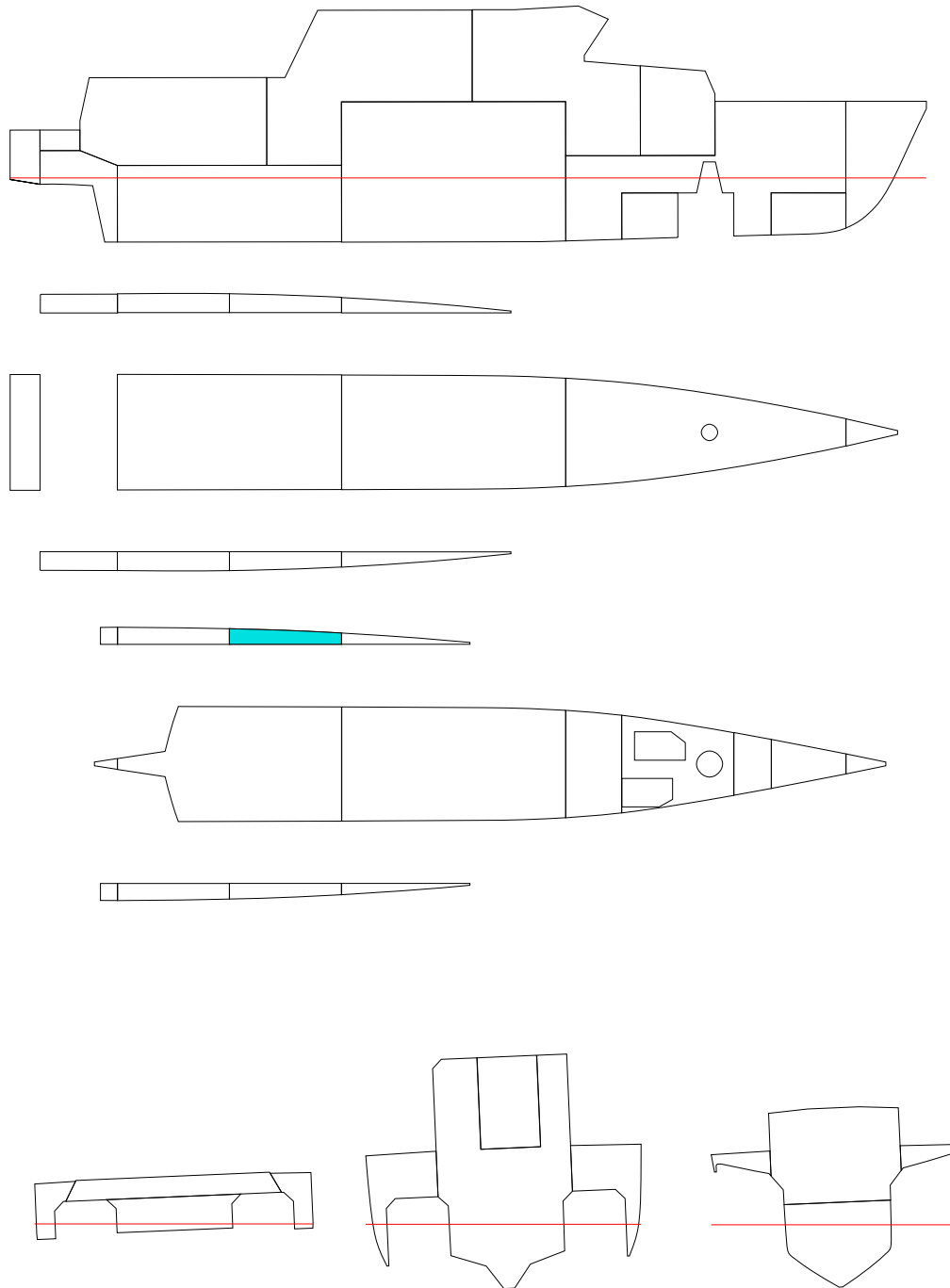
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	0.28	3.28	3.39	1.16
2	0.000	-0.005	0.58	3.13	3.41	1.28
EQ	0.000	0.292	1.11	3.06	3.43	1.48

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.378	deg	OK	3.565	0.284	1.450	
1	1	V.MINARE.	- 0.078	mrad	-	-	-	1.450	
1	1	O.MINGZ1.	0.050 0.362	m	OK	3.280	0.569	1.450	
1	1	V.MINGM.S	- 1.454	m	-	-	-	1.450	
1	1	V.MAXHEE.	15.000 0.622	deg	OK	3.642	0.206	1.450	
1	1	MARGIN.S	- 1.175	m	-	-	-	1.450	
1	2	O.RANGE1.	7.00048.733	deg	OK	3.456	0.393	1.450	
1	2	V.MINARE.	- 0.073	mrad	-	-	-	1.450	
1	2	O.MINGZ1.	0.050 0.354	m	OK	3.216	0.633	1.450	
1	2	V.MINGM.S	- 1.460	m	-	-	-	1.450	
1	2	V.MAXHEE.	15.000 1.267	deg	OK	3.513	0.335	1.450	
1	2	MARGIN.S	- 1.123	m	-	-	-	1.450	
1	EQ	O.RANGE1.	15.00047.548	deg	OK	3.129	0.720	1.450	
1	EQ	V.MINARE.	0.015 0.051	mrad	OK	2.908	0.941	1.450	
1	EQ	O.MINGZ1.	0.250 0.273	m	OK	2.459	1.390	1.450	
1	EQ	V.MINGM.S	0.050 1.154	m	OK	3.506	0.342	1.450	
1	EQ	V.MAXHEE.	7.000 2.452	deg	OK	3.096	0.753	1.450	
1	EQ	MARGIN.S	0.000 1.028	m	OK	3.139	0.710	1.450	

INI-T170-TR0/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.000	0.0	1.448	2.050	OPE1
1	1	PS	1.703	0.006	0.6	1.455	2.026	OPE1
1	2	PS	1.706	0.012	1.3	1.461	2.001	OPE1
1	EQ	PS	1.710	0.022	2.4	1.189	1.958	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.706	1.700	9.869	0.030	1.142	1.455	1.450	1.450	0.000
2	1	1.712	1.700	9.850	0.060	1.145	1.461	1.450	1.450	0.000
EQ	1	1.721	1.699	9.817	0.111	1.151	1.189	1.450	1.450	0.000

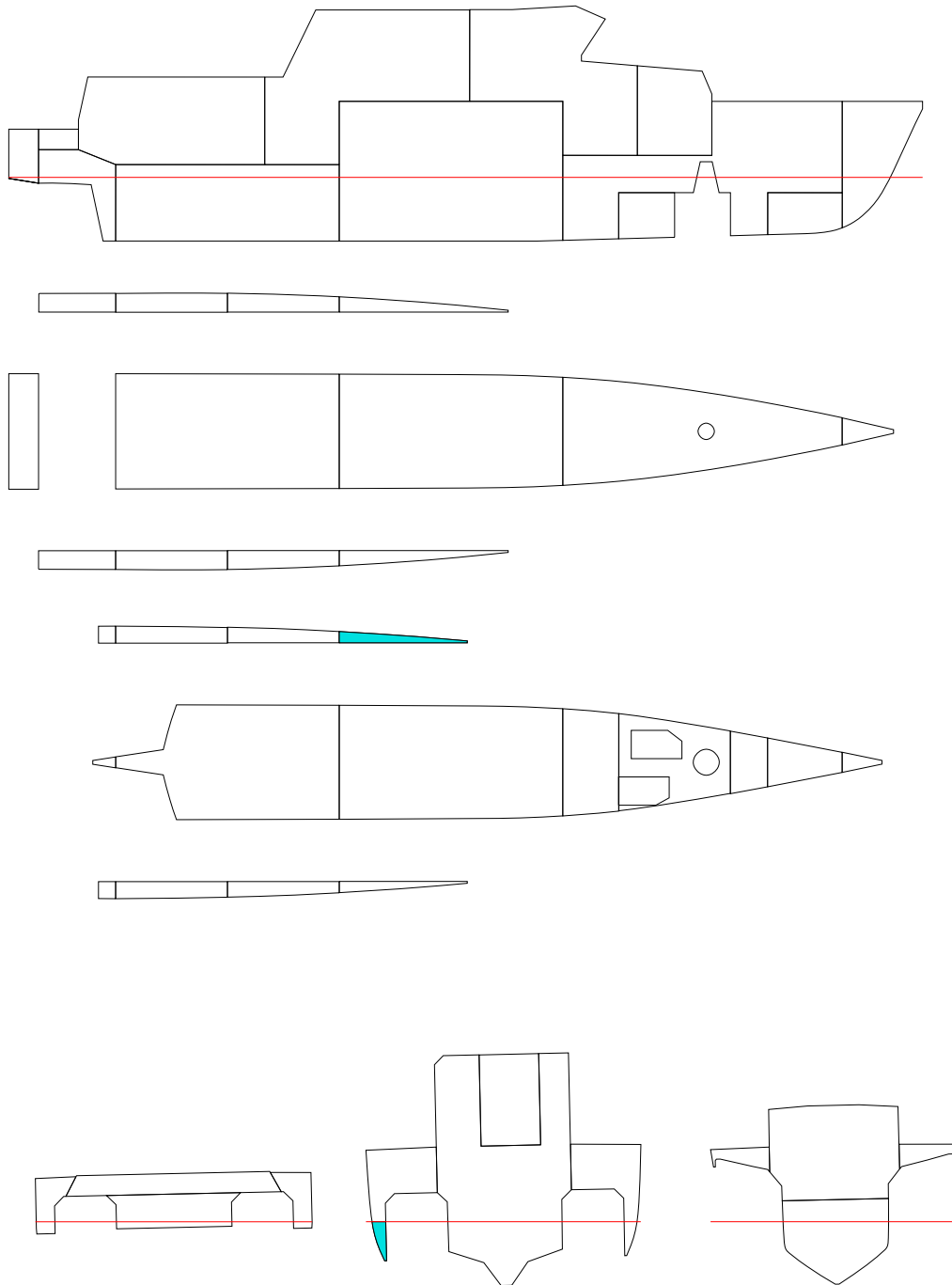
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.29	5.95	3.32	1.02
2	0.000	-0.007	0.59	5.94	3.36	1.18
EQ	0.000	0.251	1.09	5.94	3.39	1.41

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.371	deg	OK	3.562	0.287	1.450
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.360	m	OK	3.281	0.568	1.450
1	1	V.MINGM.S	-	1.455	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.629	deg	OK	3.640	0.209	1.450
1	1	MARGIN.S	-	1.177	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	48.722	deg	OK	3.450	0.399	1.450
1	2	V.MINARE.	-	0.072	mrad	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.351	m	OK	3.210	0.639	1.450
1	2	V.MINGM.S	-	1.461	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	1.278	deg	OK	3.509	0.340	1.450
1	2	MARGIN.S	-	1.128	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	47.621	deg	OK	3.112	0.737	1.450
1	EQ	V.MINARE.	0.015	0.050	mrad	OK	2.893	0.956	1.450
1	EQ	O.MINGZ1.	0.250	0.256	m	OK	2.416	1.433	1.450
1	EQ	V.MINGM.S	0.050	1.189	m	OK	3.547	0.302	1.450
1	EQ	V.MAXHEE.	7.000	2.379	deg	OK	3.119	0.730	1.450
1	EQ	MARGIN.S	0.000	1.046	m	OK	3.153	0.696	1.450

INI-T170-TR0/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.000	0.0	1.448	2.050	OPE1
1	1	PS	1.702	-0.001	0.4	1.452	2.036	OPE1
1	2	PS	1.705	-0.002	0.7	1.455	2.023	OPE1
1	EQ	PS	1.708	-0.004	1.3	1.269	2.002	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.702	1.703	9.885	0.017	1.140	1.452	1.450	1.450	0.000
2	1	1.704	1.706	9.882	0.034	1.142	1.455	1.450	1.450	0.000
EQ	1	1.706	1.710	9.879	0.059	1.145	1.269	1.450	1.450	0.000

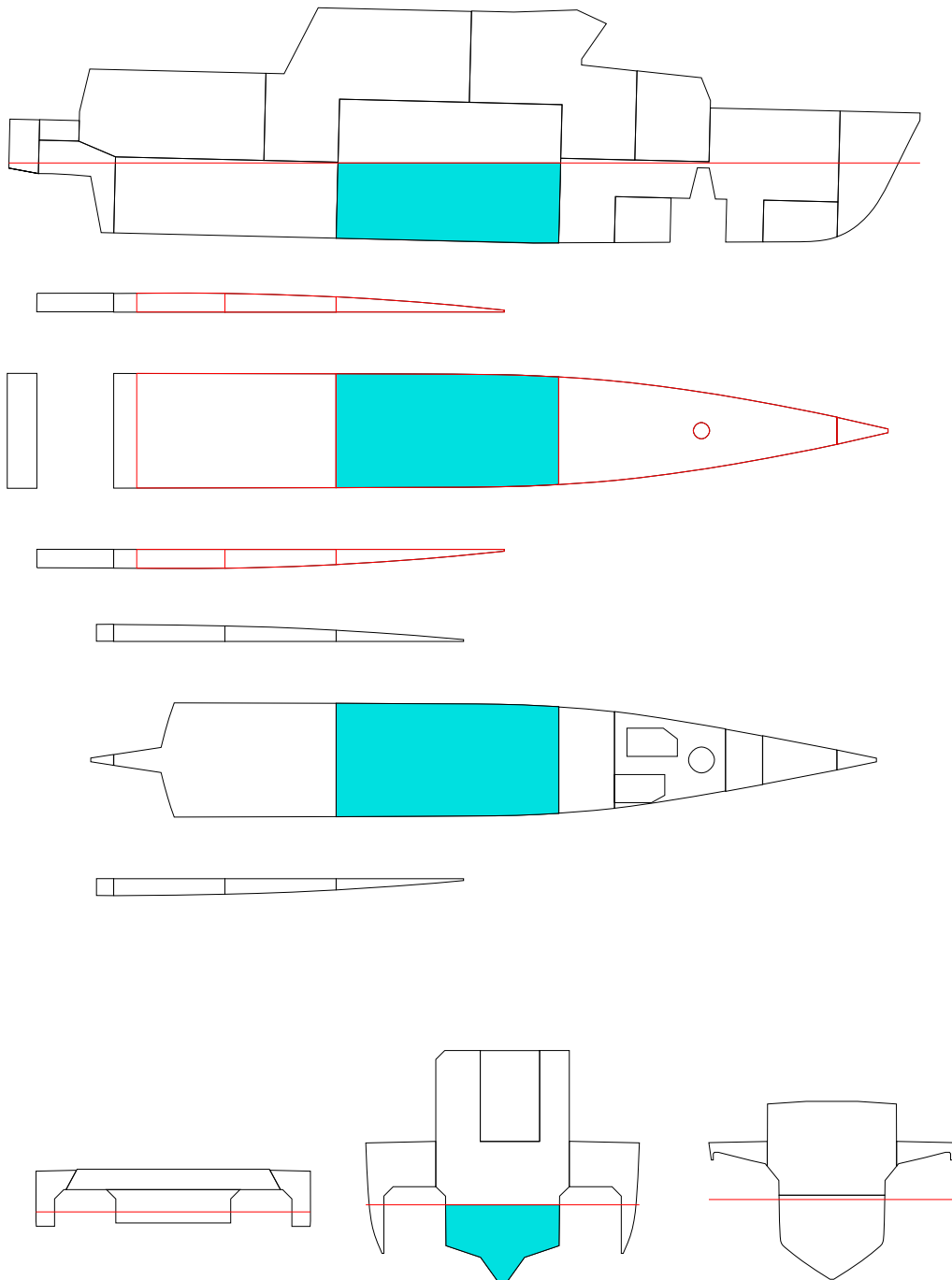
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.001	0.17	8.58	3.28	1.09
2	0.000	-0.003	0.34	8.75	3.30	1.25
EQ	0.000	0.178	0.59	8.89	3.31	1.42

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.643	deg	OK	3.621	0.228	1.450
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.363	m	OK	3.312	0.536	1.450
1	1	V.MINGM.S	-	1.452	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.357	deg	OK	3.707	0.141	1.450
1	1	MARGIN.S	-	1.199	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	49.279	deg	OK	3.541	0.308	1.450
1	2	V.MINARE.	-	0.076	mrad	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.357	m	OK	3.266	0.583	1.450
1	2	V.MINGM.S	-	1.455	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	0.721	deg	OK	3.617	0.232	1.450
1	2	MARGIN.S	-	1.173	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	48.746	deg	OK	3.146	0.702	1.450
1	EQ	V.MINARE.	0.015	0.058	mrad	OK	2.990	0.859	1.450
1	EQ	O.MINGZ1.	0.250	0.261	m	OK	2.427	1.422	1.450
1	EQ	V.MINGM.S	0.050	1.269	m	OK	3.621	0.228	1.450
1	EQ	V.MAXHEE.	7.000	1.254	deg	OK	3.338	0.511	1.450
1	EQ	MARGIN.S	0.000	1.135	m	OK	3.337	0.511	1.450

INI-T170-TR0/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.000	0.0	1.448	2.050	OPE1
1	1	-	1.807	-0.148	0.0	1.450	1.966	OPE1
1	2	-	1.925	-0.298	0.0	1.557	1.872	OPE1
1	EQ	-	2.114	-0.530	0.0	1.675	1.719	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.733	1.881	9.974	0.000	1.197	1.450	1.450	1.450	0.000
2	1	1.776	2.074	10.033	0.000	1.262	1.557	1.450	1.450	0.000
EQ	1	1.849	2.379	10.106	0.000	1.364	1.675	1.450	1.450	0.000

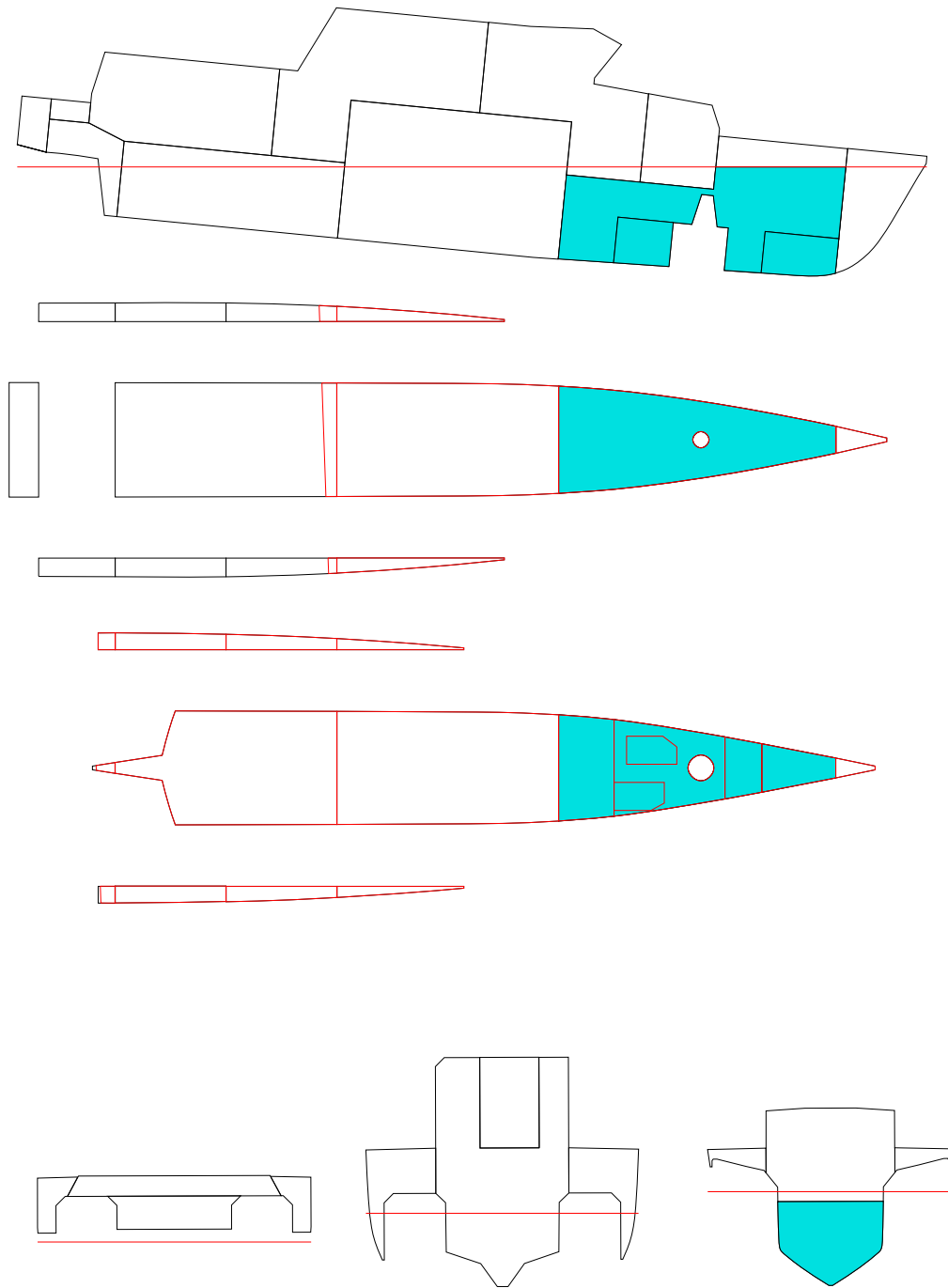
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.000	6.38	10.71	0.00	0.59
2	0.000	-0.107	13.63	10.61	0.00	0.87
EQ	0.000	-0.225	25.46	10.57	0.00	1.27

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.798	0.051	1.450
1	1	V.MINARE.	-	0.091	mrad	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.432	m	OK	3.441	0.408	1.450
1	1	V.MINGM.S	-	1.450	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.849	-0.001	1.450
1	1	MARGIN.S	-	1.141	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.916	-0.067	1.450
1	2	V.MINARE.	-	0.104	mrad	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.510	m	OK	3.634	0.214	1.450
1	2	V.MINGM.S	-	1.557	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.951	-0.103	1.450
1	2	MARGIN.S	-	1.047	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.087	-0.239	1.450
1	EQ	V.MINARE.	0.015	0.126	mrad	OK	3.924	-0.075	1.450
1	EQ	O.MINGZ1.	0.250	0.624	m	OK	3.398	0.451	1.450
1	EQ	V.MINGM.S	0.050	1.675	m	OK	4.177	-0.329	1.450
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.095	-0.246	1.450
1	EQ	MARGIN.S	0.000	0.896	m	OK	4.182	-0.334	1.450

INI-T170-TR0/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.000	0.0	1.448	2.050	OPE1
1	1	-	1.809	-0.340	0.0	1.506	1.994	OPE1
1	2	PS	1.949	-0.802	0.1	1.537	1.925	OPE1
1	EQ	PS	2.286	-2.164	0.2	1.417	1.791	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.639	1.979	10.356	0.000	1.186	1.506	1.450	1.450	0.000
2	1	1.548	2.350	10.902	-0.001	1.257	1.537	1.450	1.450	0.000
EQ	1	1.204	3.368	12.107	0.006	1.499	1.417	1.450	1.450	0.000

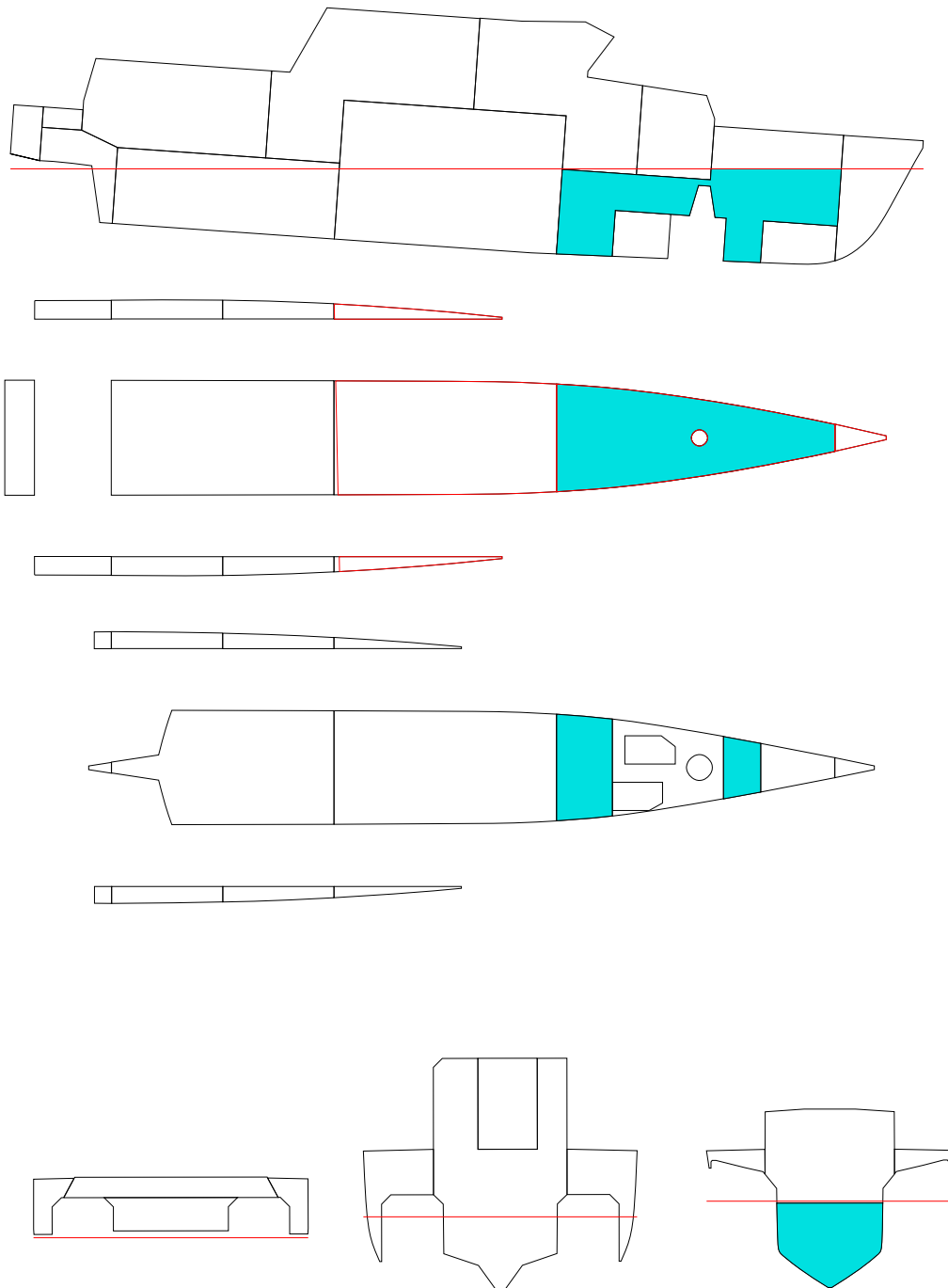
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.056	4.69	16.19	0.00	0.64
2	0.000	-0.088	10.80	16.40	0.01	0.96
EQ	0.000	0.031	27.28	16.85	0.01	1.65

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.767	0.081	1.450
1	1	V.MINARE.	-	0.084	mrاد	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.380	m	OK	3.375	0.473	1.450
1	1	V.MINGM.S	-	1.506	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.894	-0.045	1.450
1	1	MARGIN.S	-	1.170	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	49.948	deg	OK	3.742	0.107	1.450
1	2	V.MINARE.	-	0.084	mrاد	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.397	m	OK	3.373	0.476	1.450
1	2	V.MINGM.S	-	1.537	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	0.052	deg	OK	3.862	-0.014	1.450
1	2	MARGIN.S	-	1.101	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	49.804	deg	OK	3.805	0.044	1.450
1	EQ	V.MINARE.	0.015	0.098	mrاد	OK	3.540	0.309	1.450
1	EQ	O.MINGZ1.	0.250	0.536	m	OK	3.162	0.686	1.450
1	EQ	V.MINGM.S	0.050	1.417	m	OK	3.862	-0.014	1.450
1	EQ	V.MAXHEE.	7.000	0.196	deg	OK	3.730	0.119	1.450
1	EQ	MARGIN.S	0.000	0.214	m	OK	3.730	0.119	1.450

INI-T170-TR0/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.000	0.0	1.448	2.050	OPE1
1	1	-	1.767	-0.194	0.0	1.480	2.013	OPE1
1	2	PS	1.857	-0.480	0.0	1.489	1.967	OPE1
1	EQ	PS	2.149	-1.562	0.1	1.378	1.841	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.671	1.864	10.152	0.000	1.168	1.480	1.450	1.450	0.000
2	1	1.617	2.097	10.522	-0.001	1.209	1.489	1.450	1.450	0.000
EQ	1	1.368	2.930	11.595	0.003	1.383	1.378	1.450	1.450	0.000

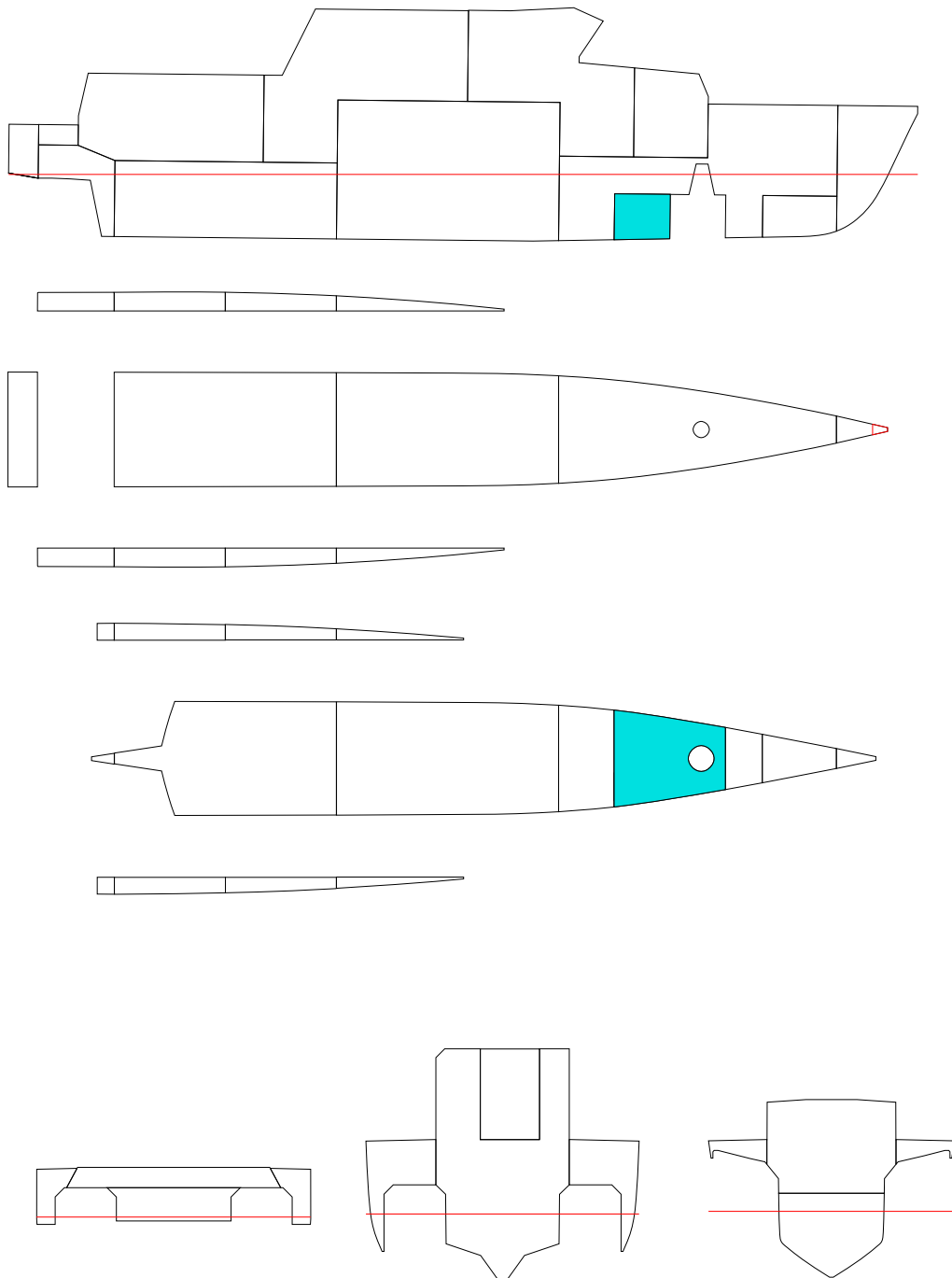
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.030	3.02	15.25	0.00	0.70
2	0.000	-0.039	6.89	15.90	0.01	1.06
EQ	0.000	0.071	19.97	16.56	0.01	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.765	0.084	1.450
1	1	V.MINARE.	-	0.083	mrad	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.376	m	OK	3.374	0.475	1.450
1	1	V.MINGM.S	-	1.480	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.873	-0.024	1.450
1	1	MARGIN.S	-	1.188	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	49.964	deg	OK	3.716	0.132	1.450
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.372	m	OK	3.338	0.511	1.450
1	2	V.MINGM.S	-	1.489	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	0.036	deg	OK	3.840	0.008	1.450
1	2	MARGIN.S	-	1.142	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	49.919	deg	OK	3.548	0.301	1.450
1	EQ	V.MINARE.	0.015	0.083	mrad	OK	3.333	0.515	1.450
1	EQ	O.MINGZ1.	0.250	0.414	m	OK	2.837	1.011	1.450
1	EQ	V.MINGM.S	0.050	1.378	m	OK	3.703	0.146	1.450
1	EQ	V.MAXHEE.	7.000	0.081	deg	OK	3.718	0.131	1.450
1	EQ	MARGIN.S	0.000	0.678	m	OK	3.720	0.129	1.450

INI-T170-TR0/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.000	0.0	1.448	2.050	OPE1
1	1	-	1.727	-0.081	0.0	1.464	2.036	OPE1
1	2	-	1.753	-0.163	0.0	1.471	2.022	OPE1
1	EQ	-	1.780	-0.245	0.0	1.521	2.009	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.686	1.767	10.003	0.000	1.149	1.464	1.450	1.450	0.000
2	1	1.672	1.835	10.119	0.000	1.161	1.471	1.450	1.450	0.000
EQ	1	1.657	1.903	10.230	0.000	1.172	1.521	1.450	1.450	0.000

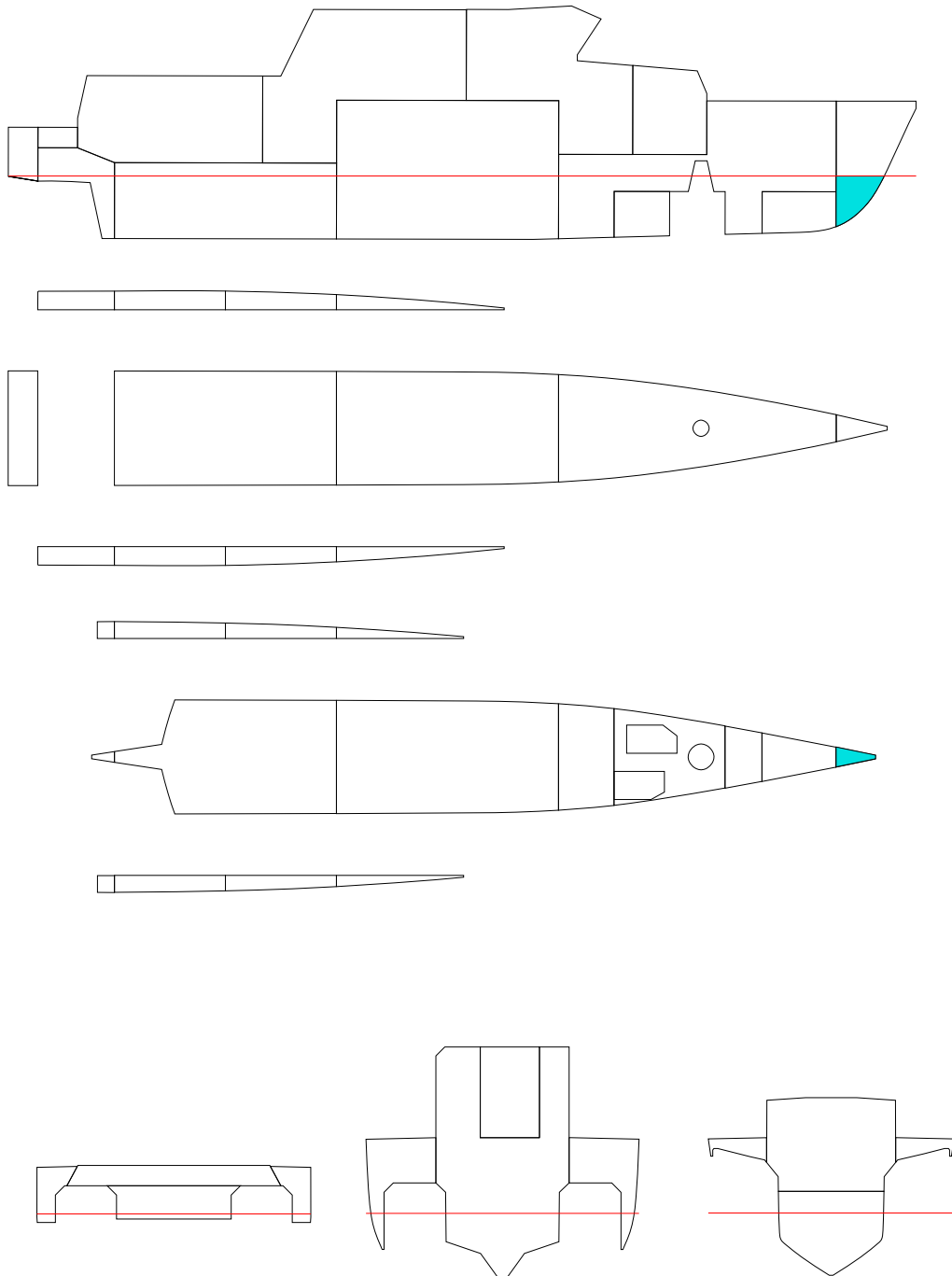
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.014	1.15	15.86	0.00	0.54
2	0.000	-0.021	2.30	15.98	0.00	0.73
EQ	0.000	-0.071	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.759	0.090	1.450	
1	1	V.MINARE.	- 0.082	mrad	-	-	-	1.450	
1	1	O.MINGZ1.	0.050 0.371	m	OK	3.367	0.482	1.450	
1	1	V.MINGM.S	- 1.464	m	-	-	-	1.450	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.859	-0.010	1.450	
1	1	MARGIN.S	- 1.210	m	-	-	-	1.450	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.755	0.094	1.450	
1	2	V.MINARE.	- 0.082	mrad	-	-	-	1.450	
1	2	O.MINGZ1.	0.050 0.373	m	OK	3.363	0.486	1.450	
1	2	V.MINGM.S	- 1.471	m	-	-	-	1.450	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.863	-0.015	1.450	
1	2	MARGIN.S	- 1.197	m	-	-	-	1.450	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.529	0.320	1.450	
1	EQ	V.MINARE.	0.015 0.085	mrad	OK	3.365	0.484	1.450	
1	EQ	O.MINGZ1.	0.250 0.388	m	OK	2.768	1.081	1.450	
1	EQ	V.MINGM.S	0.050 1.521	m	OK	3.868	-0.020	1.450	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	3.912	-0.064	1.450	
1	EQ	MARGIN.S	0.000 1.184	m	OK	3.912	-0.064	1.450	

INI-T170-TR0/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.000	0.0	1.448	2.050	OPE1
1	1	-	1.703	-0.013	0.0	1.450	2.049	OPE1
1	2	-	1.706	-0.025	0.0	1.452	2.048	OPE1
1	EQ	-	1.710	-0.039	0.0	1.453	2.046	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.700	1.700	9.888	0.000	1.139	1.448	1.450	1.450	0.000
1	1	1.697	1.709	9.909	0.000	1.140	1.450	1.450	1.450	0.000
2	1	1.694	1.719	9.930	0.000	1.141	1.452	1.450	1.450	0.000
EQ	1	1.690	1.730	9.952	0.000	1.142	1.453	1.450	1.450	0.000

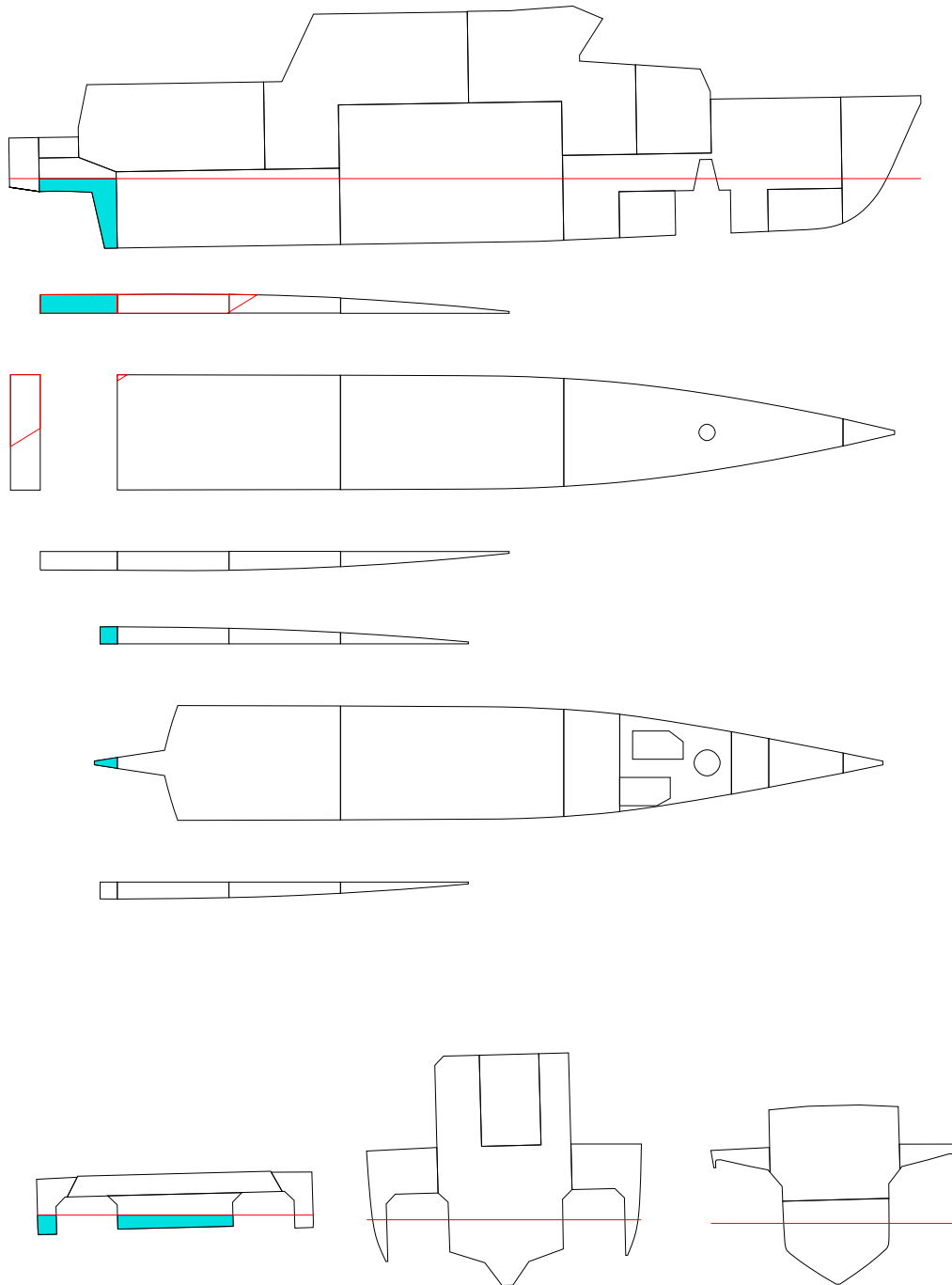
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.000	0.10	21.31	0.00	0.91
2	0.000	-0.002	0.21	21.37	0.00	1.12
EQ	0.000	-0.003	0.33	21.40	0.00	1.29

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.753	0.095	1.450
1	1	V.MINARE.	-	0.082	mrاد	-	-	-	1.450
1	1	O.MINGZ1.	0.050	0.368	m	OK	3.362	0.486	1.450
1	1	V.MINGM.S	-	1.450	m	-	-	-	1.450
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.847	0.002	1.450
1	1	MARGIN.S	-	1.223	m	-	-	-	1.450
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.752	0.097	1.450
1	2	V.MINARE.	-	0.082	mrاد	-	-	-	1.450
1	2	O.MINGZ1.	0.050	0.367	m	OK	3.361	0.488	1.450
1	2	V.MINGM.S	-	1.452	m	-	-	-	1.450
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.848	0.000	1.450
1	2	MARGIN.S	-	1.222	m	-	-	-	1.450
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.478	0.370	1.450
1	EQ	V.MINARE.	0.015	0.082	mrاد	OK	3.313	0.535	1.450
1	EQ	O.MINGZ1.	0.250	0.365	m	OK	2.706	1.142	1.450
1	EQ	V.MINGM.S	0.050	1.453	m	OK	3.801	0.048	1.450
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.849	0.000	1.450
1	EQ	MARGIN.S	0.000	1.221	m	OK	3.849	0.000	1.450

INI-T170-TR15/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.150	0.0	1.309	2.026	OPE1
1	1	PS	1.703	0.195	0.6	1.072	1.998	OPE1
1	2	PS	1.706	0.253	0.9	1.078	1.975	OPE1
1	EQ	PS	1.712	0.352	1.5	1.050	1.935	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.801	1.605	9.476	0.026	1.160	1.072	1.310	1.310	0.000
2	1	1.833	1.580	9.356	0.041	1.169	1.078	1.310	1.310	0.000
EQ	1	1.888	1.536	9.158	0.066	1.184	1.050	1.310	1.310	0.000

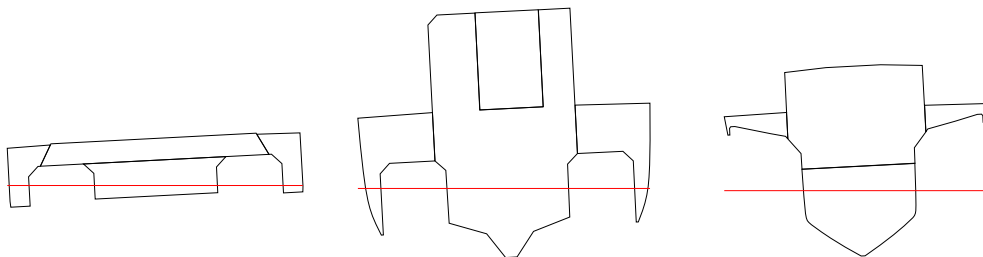
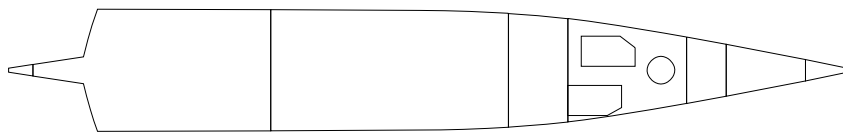
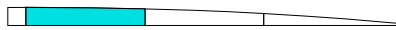
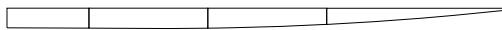
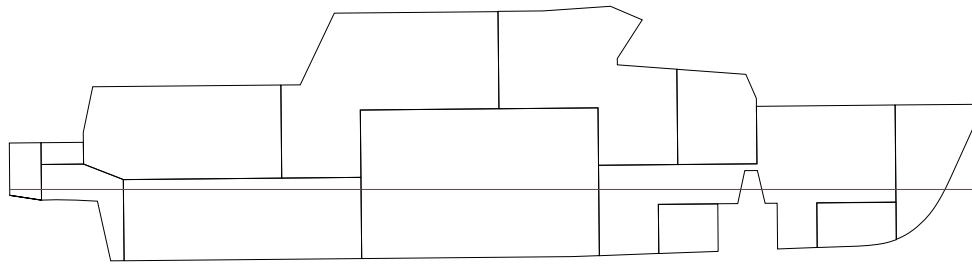
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.247	0.68	0.79	1.22	1.41
2	0.000	0.232	1.51	0.60	0.87	1.54
EQ	0.000	0.261	2.91	0.53	0.73	1.67

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.423	deg	OK	3.522	0.287	1.310
1	1	V.MINARE.	-	0.072	mrاد	-	-	-	1.310
1	1	O.MINGZ1.	0.050	0.354	m	OK	3.313	0.495	1.310
1	1	V.MINGM.S	-	1.072	m	-	-	-	1.310
1	1	V.MAXHEE.	15.000	0.577	deg	OK	3.548	0.261	1.310
1	1	MARGIN.S	-	1.074	m	-	-	-	1.310
1	2	O.RANGE1.	7.000	49.091	deg	OK	3.440	0.369	1.310
1	2	V.MINARE.	-	0.067	mrاد	-	-	-	1.310
1	2	O.MINGZ1.	0.050	0.336	m	OK	3.279	0.530	1.310
1	2	V.MINGM.S	-	1.078	m	-	-	-	1.310
1	2	V.MAXHEE.	15.000	0.909	deg	OK	3.453	0.355	1.310
1	2	MARGIN.S	-	1.016	m	-	-	-	1.310
1	EQ	O.RANGE1.	15.000	48.525	deg	OK	3.340	0.469	1.310
1	EQ	V.MINARE.	0.015	0.062	mrاد	OK	3.152	0.657	1.310
1	EQ	O.MINGZ1.	0.250	0.317	m	OK	2.679	1.130	1.310
1	EQ	V.MINGM.S	0.050	1.050	m	OK	3.497	0.312	1.310
1	EQ	V.MAXHEE.	7.000	1.475	deg	OK	3.323	0.486	1.310
1	EQ	MARGIN.S	0.000	0.919	m	OK	3.385	0.424	1.310

INI-T170-TR15/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.150	0.0	1.309	2.026	OPE1
1	1	PS	1.702	0.164	0.7	1.313	1.998	OPE1
1	2	PS	1.704	0.179	1.5	1.315	1.969	OPE1
1	EQ	PS	1.706	0.207	3.0	1.025	1.913	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.784	1.620	9.541	0.034	1.156	1.313	1.310	1.310	0.000
2	1	1.793	1.615	9.507	0.069	1.160	1.315	1.310	1.310	0.000
EQ	1	1.810	1.603	9.442	0.135	1.169	1.025	1.310	1.310	0.000

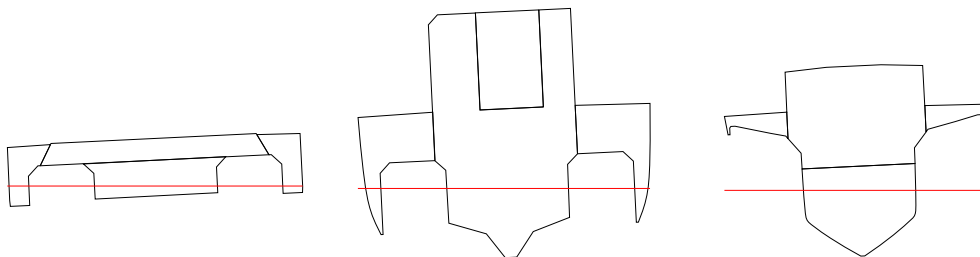
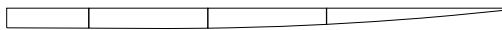
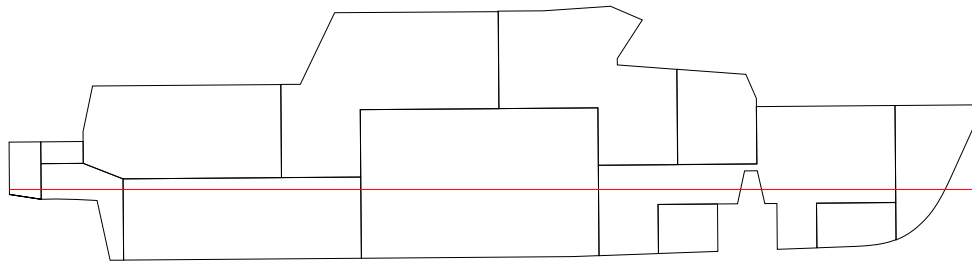
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.31	3.23	3.39	1.17
2	0.000	-0.009	0.63	3.10	3.42	1.31
EQ	0.000	0.284	1.24	3.05	3.43	1.53

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.264	deg	OK	3.585	0.223	1.310	
1	1	V.MINARE.	- 0.075	mrad	-	-	-	1.310	
1	1	O.MINGZ1.	0.050 0.360	m	OK	3.334	0.474	1.310	
1	1	V.MINGM.S	- 1.313	m	-	-	-	1.310	
1	1	V.MAXHEE.	15.000 0.736	deg	OK	3.630	0.179	1.310	
1	1	MARGIN.S	- 1.082	m	-	-	-	1.310	
1	2	O.RANGE1.	7.00048.498	deg	OK	3.490	0.318	1.310	
1	2	V.MINARE.	- 0.070	mrad	-	-	-	1.310	
1	2	O.MINGZ1.	0.050 0.352	m	OK	3.307	0.502	1.310	
1	2	V.MINGM.S	- 1.315	m	-	-	-	1.310	
1	2	V.MAXHEE.	15.000 1.502	deg	OK	3.516	0.293	1.310	
1	2	MARGIN.S	- 1.022	m	-	-	-	1.310	
1	EQ	O.RANGE1.	15.00047.031	deg	OK	3.181	0.628	1.310	
1	EQ	V.MINARE.	0.015 0.047	mrad	OK	2.961	0.848	1.310	
1	EQ	O.MINGZ1.	0.250 0.264	m	OK	2.535	1.274	1.310	
1	EQ	V.MINGM.S	0.050 1.025	m	OK	3.473	0.335	1.310	
1	EQ	V.MAXHEE.	7.000 2.969	deg	OK	3.066	0.743	1.310	
1	EQ	MARGIN.S	0.000 0.906	m	OK	3.206	0.603	1.310	

INI-T170-TR15/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.150	0.0	1.309	2.026	OPE1
1	1	PS	1.703	0.156	0.7	1.315	1.999	OPE1
1	2	PS	1.706	0.162	1.5	1.316	1.971	OPE1
1	EQ	PS	1.710	0.173	2.8	1.059	1.921	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.781	1.625	9.555	0.033	1.156	1.315	1.310	1.310	0.000
2	1	1.787	1.625	9.537	0.067	1.160	1.316	1.310	1.310	0.000
EQ	1	1.797	1.624	9.505	0.126	1.167	1.059	1.310	1.310	0.000

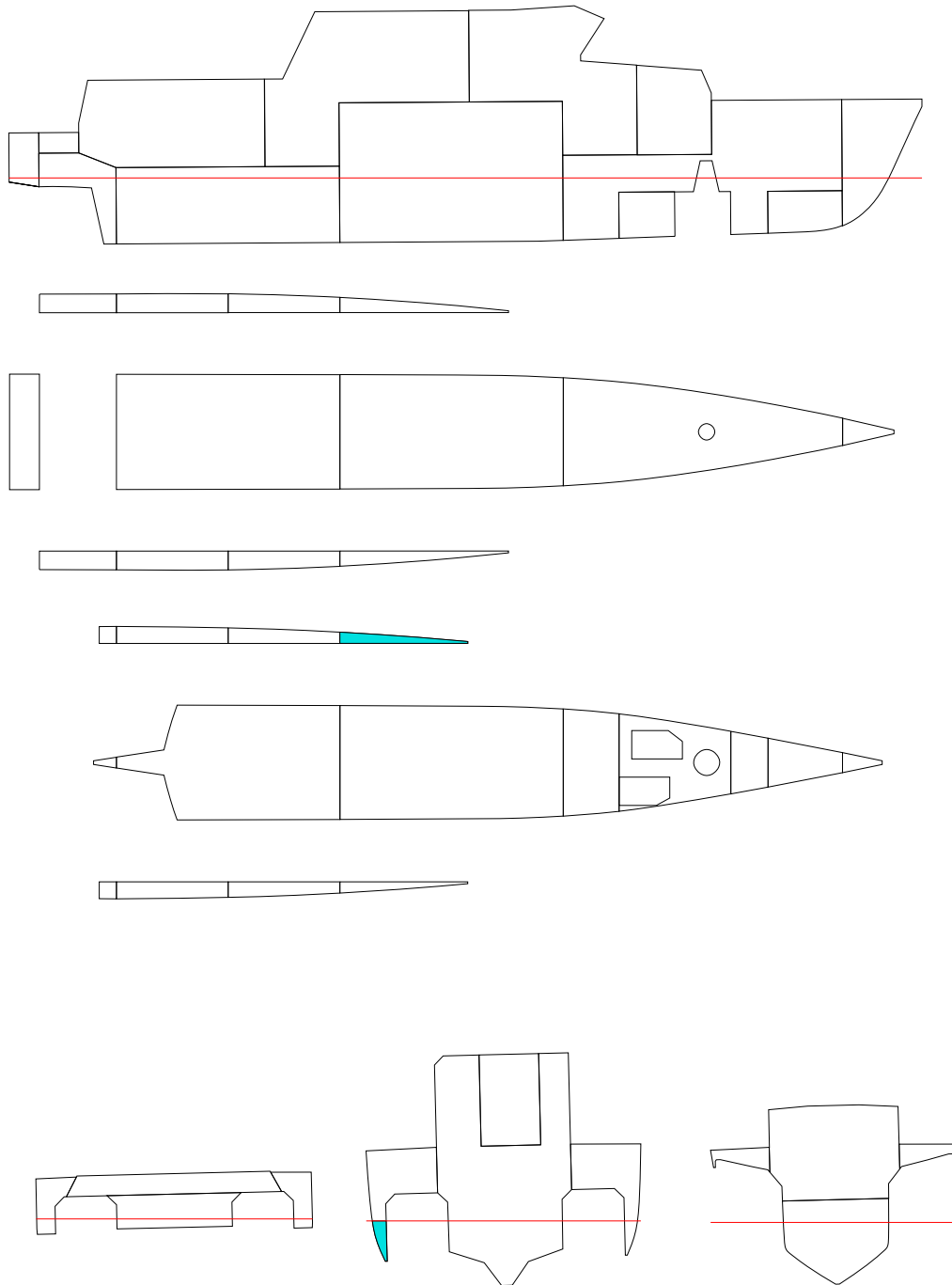
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.31	5.93	3.33	1.03
2	0.000	-0.010	0.62	5.93	3.36	1.20
EQ	0.000	0.245	1.17	5.93	3.39	1.44

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.284	deg	OK	3.587	0.222	1.310
1	1	V.MINARE.	-	0.075	mrad	-	-	-	1.310
1	1	O.MINGZ1.	0.050	0.359	m	OK	3.334	0.475	1.310
1	1	V.MINGM.S	-	1.315	m	-	-	-	1.310
1	1	V.MAXHEE.	15.000	0.716	deg	OK	3.634	0.175	1.310
1	1	MARGIN.S	-	1.087	m	-	-	-	1.310
1	2	O.RANGE1.	7.000	48.544	deg	OK	3.491	0.318	1.310
1	2	V.MINARE.	-	0.070	mrad	-	-	-	1.310
1	2	O.MINGZ1.	0.050	0.350	m	OK	3.302	0.507	1.310
1	2	V.MINGM.S	-	1.316	m	-	-	-	1.310
1	2	V.MAXHEE.	15.000	1.456	deg	OK	3.518	0.291	1.310
1	2	MARGIN.S	-	1.032	m	-	-	-	1.310
1	EQ	O.RANGE1.	15.000	47.235	deg	OK	3.161	0.648	1.310
1	EQ	V.MINARE.	0.015	0.047	mrad	OK	2.956	0.853	1.310
1	EQ	O.MINGZ1.	0.250	0.251	m	OK	2.502	1.307	1.310
1	EQ	V.MINGM.S	0.050	1.059	m	OK	3.513	0.296	1.310
1	EQ	V.MAXHEE.	7.000	2.765	deg	OK	3.107	0.702	1.310
1	EQ	MARGIN.S	0.000	0.935	m	OK	3.193	0.616	1.310

INI-T170-TR15/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.150	0.0	1.309	2.026	OPE1
1	1	PS	1.702	0.149	0.4	1.312	2.011	OPE1
1	2	PS	1.705	0.148	0.8	1.314	1.996	OPE1
1	EQ	PS	1.708	0.146	1.4	1.125	1.973	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.777	1.628	9.570	0.018	1.155	1.312	1.310	1.310	0.000
2	1	1.779	1.631	9.569	0.037	1.157	1.314	1.310	1.310	0.000
EQ	1	1.781	1.636	9.567	0.065	1.159	1.125	1.310	1.310	0.000

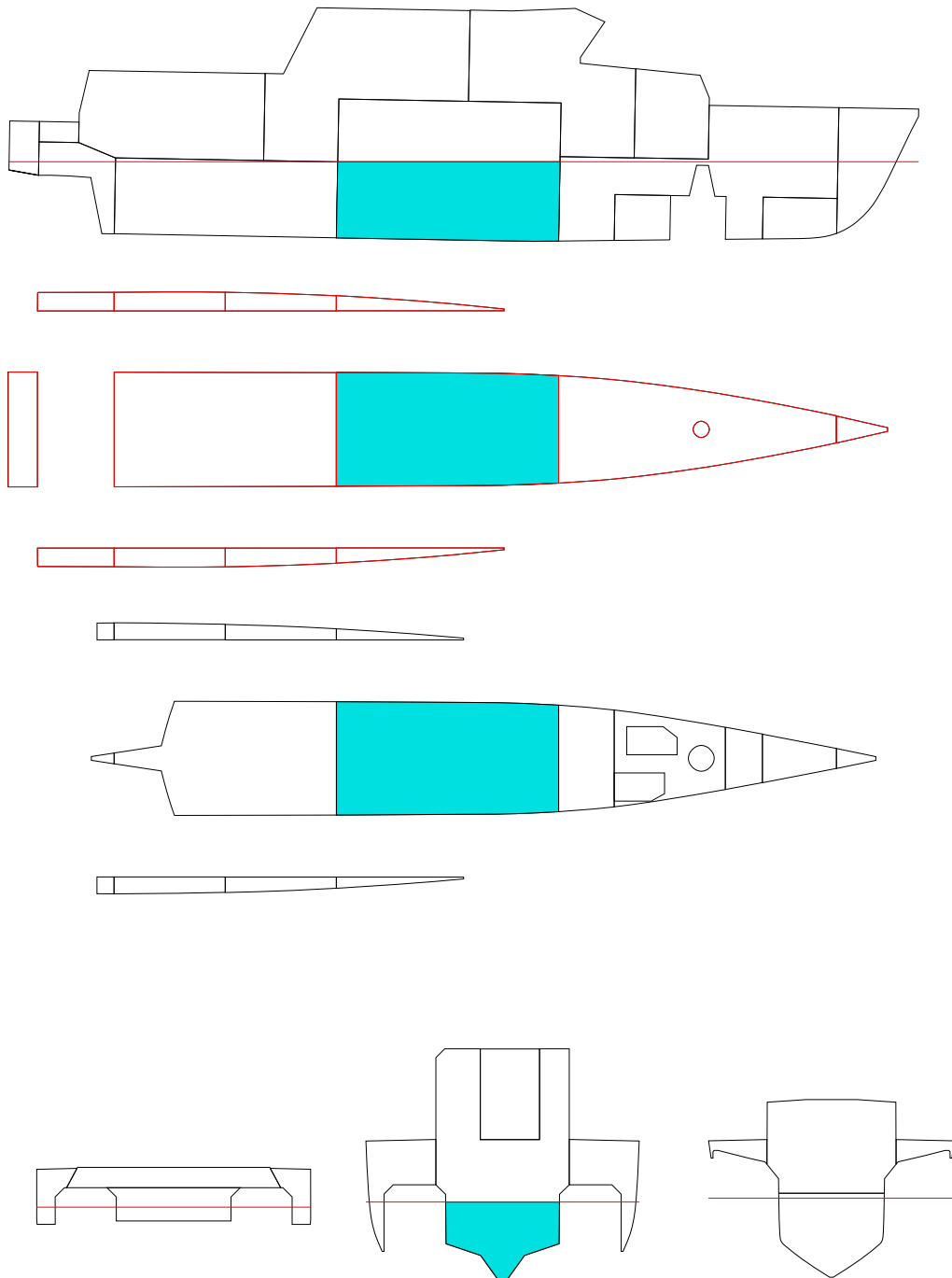
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	0.17	8.57	3.28	1.09
2	0.000	-0.004	0.35	8.74	3.30	1.25
EQ	0.000	0.173	0.61	8.88	3.32	1.43

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.604	deg	OK	3.638	0.170	1.310
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.310
1	1	O.MINGZ1.	0.050	0.362	m	OK	3.361	0.447	1.310
1	1	V.MINGM.S	-	1.312	m	-	-	-	1.310
1	1	V.MAXHEE.	15.000	0.396	deg	OK	3.697	0.112	1.310
1	1	MARGIN.S	-	1.112	m	-	-	-	1.310
1	2	O.RANGE1.	7.000	49.201	deg	OK	3.571	0.238	1.310
1	2	V.MINARE.	-	0.074	mrad	-	-	-	1.310
1	2	O.MINGZ1.	0.050	0.356	m	OK	3.322	0.487	1.310
1	2	V.MINGM.S	-	1.314	m	-	-	-	1.310
1	2	V.MAXHEE.	15.000	0.799	deg	OK	3.617	0.192	1.310
1	2	MARGIN.S	-	1.084	m	-	-	-	1.310
1	EQ	O.RANGE1.	15.000	48.590	deg	OK	3.234	0.575	1.310
1	EQ	V.MINARE.	0.015	0.056	mrad	OK	3.061	0.748	1.310
1	EQ	O.MINGZ1.	0.250	0.258	m	OK	2.521	1.288	1.310
1	EQ	V.MINGM.S	0.050	1.125	m	OK	3.585	0.224	1.310
1	EQ	V.MAXHEE.	7.000	1.410	deg	OK	3.343	0.466	1.310
1	EQ	MARGIN.S	0.000	1.042	m	OK	3.347	0.462	1.310

INI-T170-TR15/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.150	0.0	1.309	2.026	OPE1
1	1	-	1.808	0.001	0.0	1.307	1.942	OPE1
1	2	-	1.927	-0.151	0.0	1.411	1.847	OPE1
1	EQ	-	2.118	-0.388	0.0	1.526	1.693	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.808	1.807	9.683	0.000	1.209	1.307	1.310	1.310	0.000
2	1	1.851	2.002	9.770	0.000	1.272	1.411	1.310	1.310	0.000
EQ	1	1.924	2.312	9.879	0.000	1.373	1.526	1.310	1.310	0.000

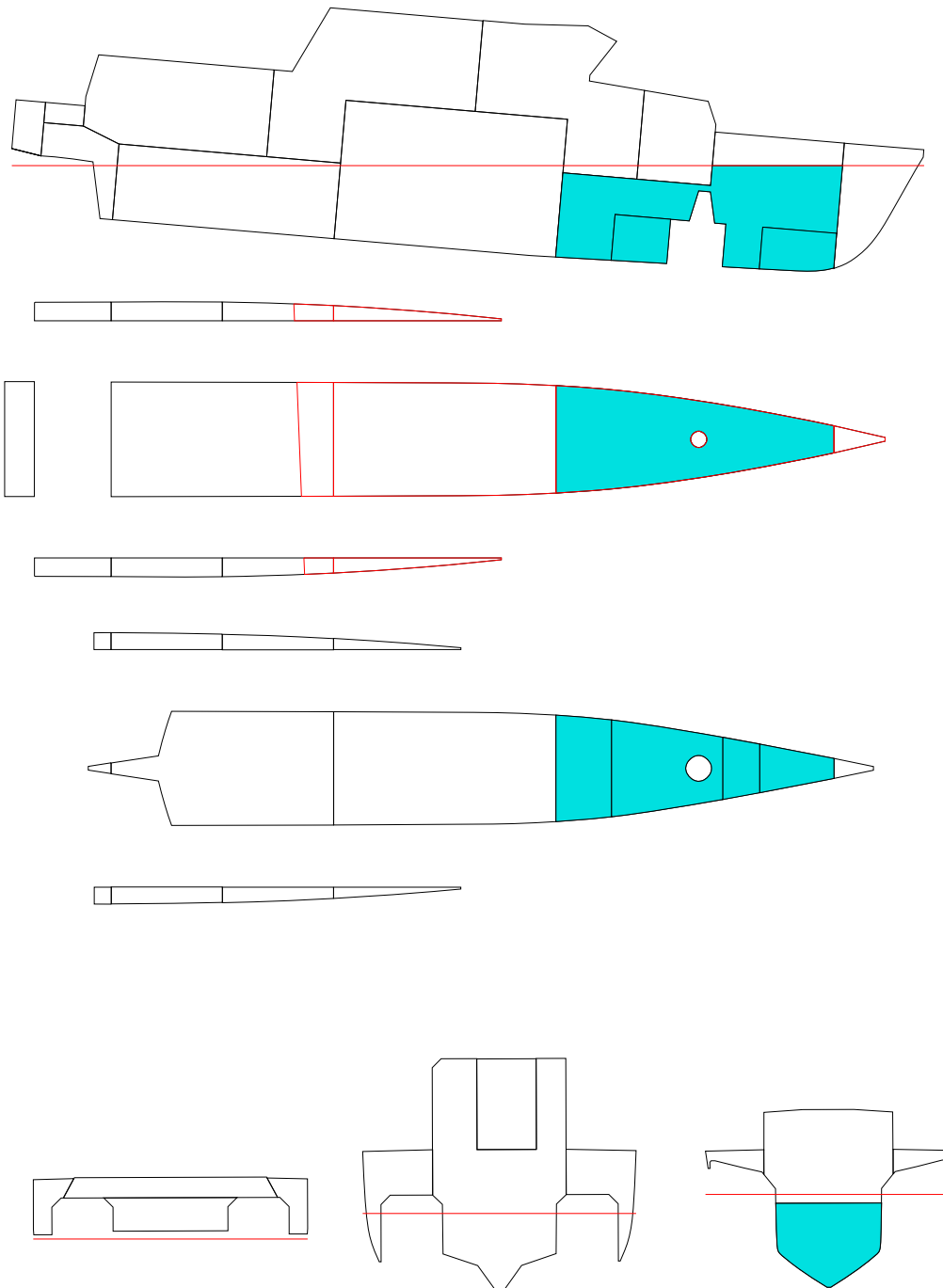
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.003	6.40	10.67	0.00	0.59
2	0.000	-0.101	13.68	10.59	0.00	0.87
EQ	0.000	-0.216	25.58	10.56	0.00	1.27

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.790	0.019	1.310
1	1	V.MINARE.	-	0.088	mrad	-	-	-	1.310
1	1	O.MINGZ1.	0.050	0.427	m	OK	3.518	0.291	1.310
1	1	V.MINGM.S	-	1.307	m	-	-	-	1.310
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.808	0.001	1.310
1	1	MARGIN.S	-	1.116	m	-	-	-	1.310
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.902	-0.093	1.310
1	2	V.MINARE.	-	0.101	mrad	-	-	-	1.310
1	2	O.MINGZ1.	0.050	0.501	m	OK	3.727	0.082	1.310
1	2	V.MINGM.S	-	1.411	m	-	-	-	1.310
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.907	-0.098	1.310
1	2	MARGIN.S	-	1.022	m	-	-	-	1.310
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.100	-0.291	1.310
1	EQ	V.MINARE.	0.015	0.123	mrad	OK	3.976	-0.167	1.310
1	EQ	O.MINGZ1.	0.250	0.609	m	OK	3.457	0.352	1.310
1	EQ	V.MINGM.S	0.050	1.526	m	OK	4.261	-0.452	1.310
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.081	-0.272	1.310
1	EQ	MARGIN.S	0.000	0.869	m	OK	4.259	-0.451	1.310

INI-T170-TR15/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.150	0.0	1.309	2.026	OPE1
1	1	-	1.806	-0.177	0.0	1.366	1.972	OPE1
1	2	PS	1.942	-0.610	0.0	1.445	1.903	OPE1
1	EQ	PS	2.290	-1.911	0.2	1.389	1.749	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.717	1.895	10.034	0.000	1.194	1.366	1.310	1.310	0.000
2	1	1.637	2.247	10.576	-0.001	1.257	1.445	1.310	1.310	0.000
EQ	1	1.335	3.246	11.803	0.006	1.479	1.389	1.310	1.310	0.000

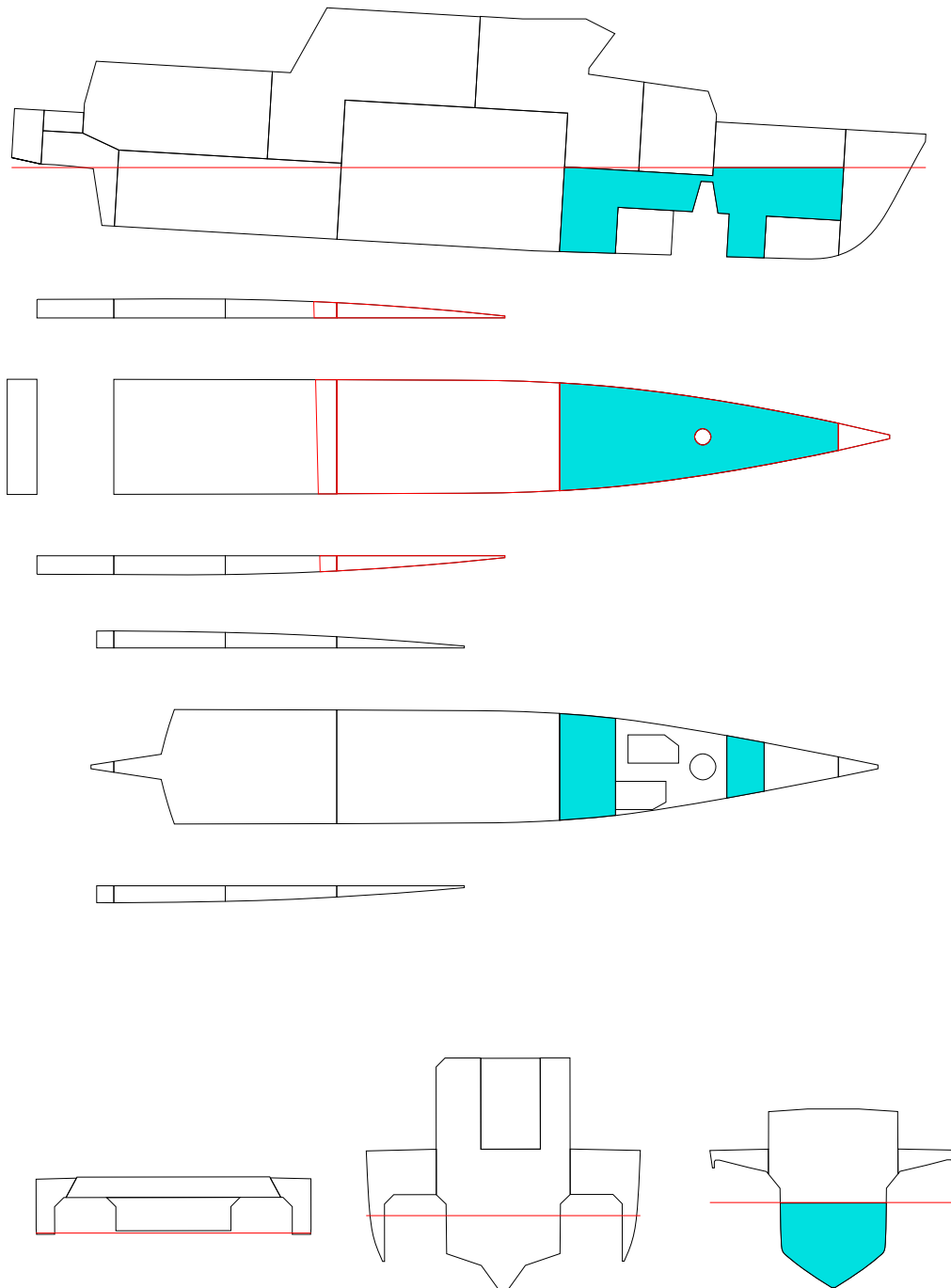
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.056	4.53	16.11	0.00	0.63
2	0.000	-0.136	10.39	16.34	0.01	0.94
EQ	0.000	-0.080	26.62	16.79	0.01	1.62

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.792	0.017	1.310
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.310
1	1	O.MINGZ1.	0.050	0.378	m	OK	3.420	0.388	1.310
1	1	V.MINGM.S	-	1.366	m	-	-	-	1.310
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.864	-0.055	1.310
1	1	MARGIN.S	-	1.147	m	-	-	-	1.310
1	2	O.RANGE1.	7.000	49.957	deg	OK	3.796	0.013	1.310
1	2	V.MINARE.	-	0.083	mrad	-	-	-	1.310
1	2	O.MINGZ1.	0.050	0.391	m	OK	3.434	0.375	1.310
1	2	V.MINGM.S	-	1.445	m	-	-	-	1.310
1	2	V.MAXHEE.	15.000	0.043	deg	OK	3.898	-0.089	1.310
1	2	MARGIN.S	-	1.078	m	-	-	-	1.310
1	EQ	O.RANGE1.	15.000	49.805	deg	OK	3.829	-0.020	1.310
1	EQ	V.MINARE.	0.015	0.094	mrad	OK	3.590	0.219	1.310
1	EQ	O.MINGZ1.	0.250	0.512	m	OK	3.198	0.611	1.310
1	EQ	V.MINGM.S	0.050	1.389	m	OK	3.889	-0.081	1.310
1	EQ	V.MAXHEE.	7.000	0.195	deg	OK	3.805	0.004	1.310
1	EQ	MARGIN.S	0.000	0.347	m	OK	3.802	0.007	1.310

INI-T170-TR15/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.150	0.0	1.309	2.026	OPE1
1	1	-	1.764	-0.035	0.0	1.337	1.991	OPE1
1	2	PS	1.849	-0.297	0.0	1.353	1.947	OPE1
1	EQ	PS	2.143	-1.304	0.1	1.376	1.807	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.747	1.782	9.831	0.000	1.178	1.337	1.310	1.310	0.000
2	1	1.700	1.997	10.183	-0.001	1.213	1.353	1.310	1.310	0.000
EQ	1	1.491	2.795	11.280	0.003	1.372	1.376	1.310	1.310	0.000

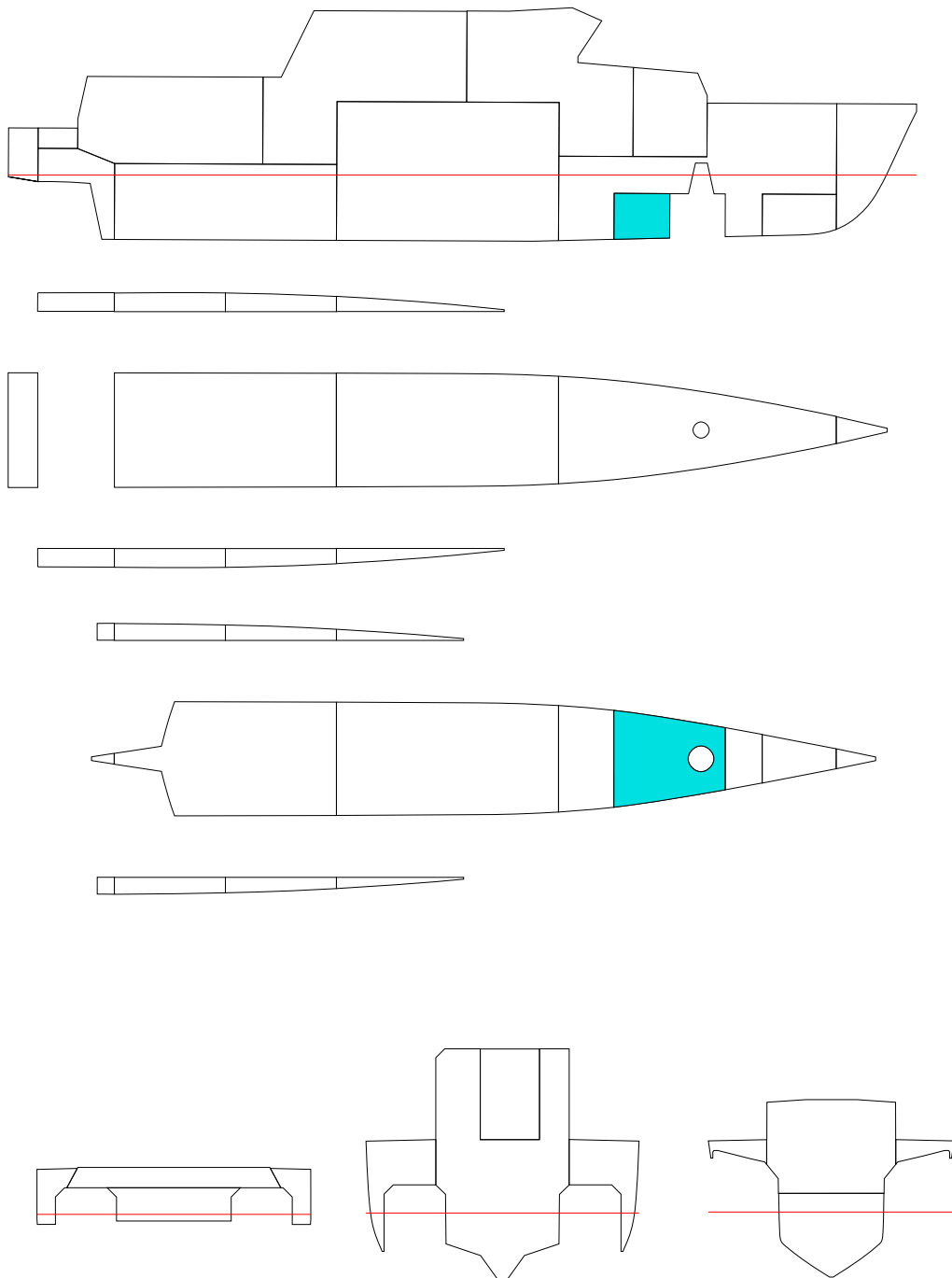
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.027	2.87	15.20	0.00	0.69
2	0.000	-0.042	6.50	15.79	0.01	1.03
EQ	0.000	-0.067	19.46	16.49	0.01	1.66

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.779	0.030	1.310
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.310
1	1	O.MINGZ1.	0.050	0.376	m	OK	3.415	0.394	1.310
1	1	V.MINGM.S	-	1.337	m	-	-	-	1.310
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.833	-0.024	1.310
1	1	MARGIN.S	-	1.165	m	-	-	-	1.310
1	2	O.RANGE1.	7.000	49.966	deg	OK	3.749	0.060	1.310
1	2	V.MINARE.	-	0.080	mrad	-	-	-	1.310
1	2	O.MINGZ1.	0.050	0.370	m	OK	3.391	0.418	1.310
1	2	V.MINGM.S	-	1.353	m	-	-	-	1.310
1	2	V.MAXHEE.	15.000	0.034	deg	OK	3.828	-0.019	1.310
1	2	MARGIN.S	-	1.121	m	-	-	-	1.310
1	EQ	O.RANGE1.	15.000	49.921	deg	OK	3.581	0.228	1.310
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.406	0.403	1.310
1	EQ	O.MINGZ1.	0.250	0.396	m	OK	2.890	0.919	1.310
1	EQ	V.MINGM.S	0.050	1.376	m	OK	3.825	-0.016	1.310
1	EQ	V.MAXHEE.	7.000	0.079	deg	OK	3.810	-0.001	1.310
1	EQ	MARGIN.S	0.000	0.823	m	OK	3.810	-0.001	1.310

INI-T170-TR15/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.150	0.0	1.309	2.026	OPE1
1	1	-	1.727	0.069	0.0	1.324	2.012	OPE1
1	2	-	1.754	-0.015	0.0	1.330	1.998	OPE1
1	EQ	-	1.781	-0.098	0.0	1.381	1.985	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.761	1.693	9.692	0.000	1.163	1.324	1.310	1.310	0.000
2	1	1.747	1.761	9.810	0.000	1.173	1.330	1.310	1.310	0.000
EQ	1	1.732	1.830	9.925	0.000	1.184	1.381	1.310	1.310	0.000

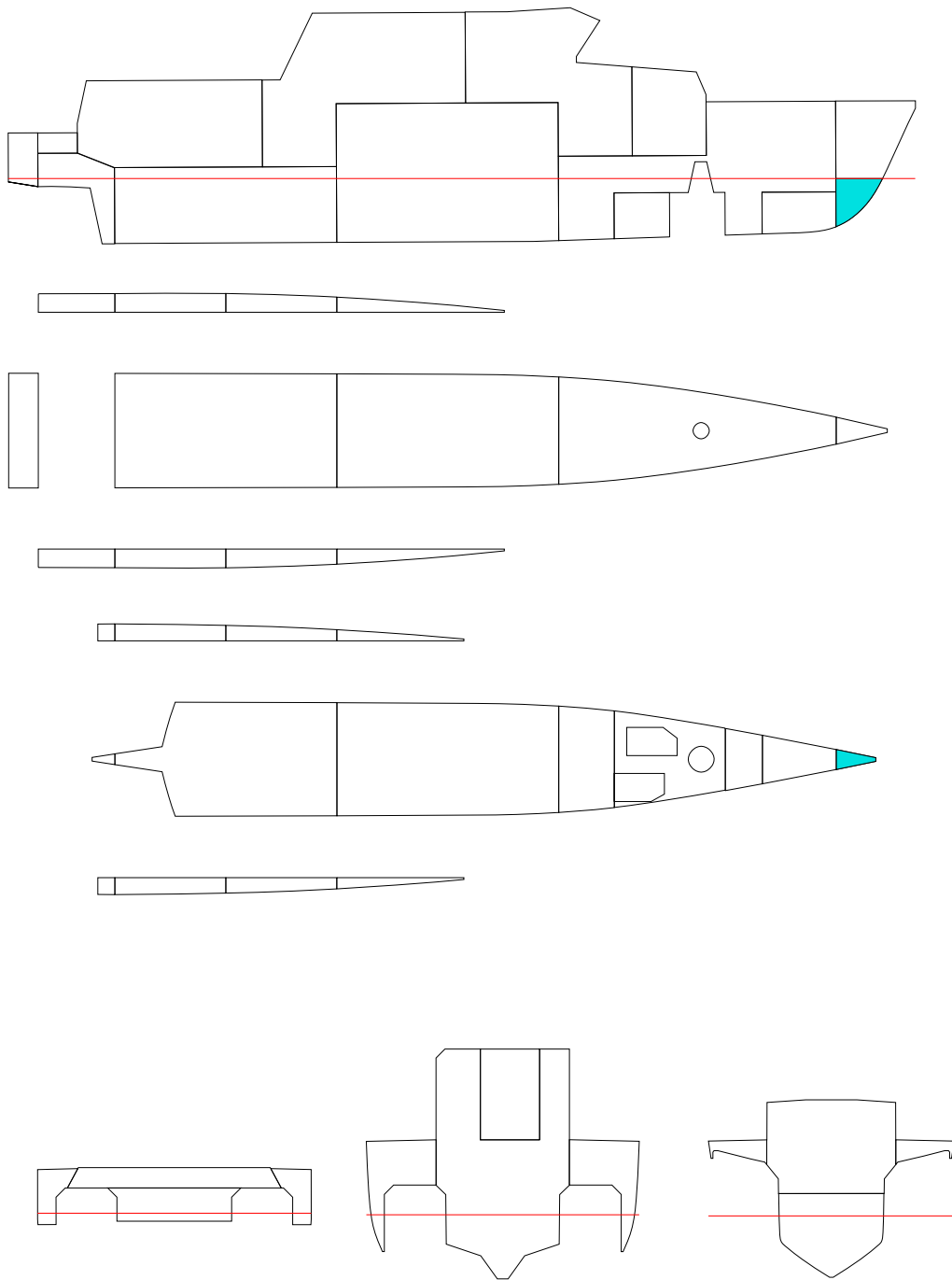
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.014	1.15	15.84	0.00	0.54
2	0.000	-0.020	2.30	15.97	0.00	0.73
EQ	0.000	-0.071	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.769	0.040	1.310	
1	1	V.MINARE.	- 0.080	mrad	-	-	-	1.310	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.406	0.403	1.310	
1	1	V.MINGM.S	- 1.324	m	-	-	-	1.310	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.818	-0.009	1.310	
1	1	MARGIN.S	- 1.159	m	-	-	-	1.310	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.769	0.039	1.310	
1	2	V.MINARE.	- 0.080	mrad	-	-	-	1.310	
1	2	O.MINGZ1.	0.050 0.372	m	OK	3.403	0.406	1.310	
1	2	V.MINGM.S	- 1.330	m	-	-	-	1.310	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.825	-0.017	1.310	
1	2	MARGIN.S	- 1.173	m	-	-	-	1.310	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.610	0.199	1.310	
1	EQ	V.MINARE.	0.015 0.083	mrad	OK	3.435	0.374	1.310	
1	EQ	O.MINGZ1.	0.250 0.386	m	OK	2.861	0.948	1.310	
1	EQ	V.MINGM.S	0.050 1.381	m	OK	3.829	-0.020	1.310	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	3.878	-0.069	1.310	
1	EQ	MARGIN.S	0.000 1.159	m	OK	3.878	-0.069	1.310	

INI-T170-TR15/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.150	0.0	1.309	2.026	OPE1
1	1	-	1.703	0.139	0.0	1.311	2.025	OPE1
1	2	-	1.706	0.127	0.0	1.313	2.024	OPE1
1	EQ	-	1.709	0.114	0.0	1.314	2.023	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.775	1.625	9.573	0.000	1.153	1.309	1.310	1.310	0.000
1	1	1.772	1.633	9.591	0.000	1.154	1.311	1.310	1.310	0.000
2	1	1.769	1.642	9.610	0.000	1.155	1.313	1.310	1.310	0.000
EQ	1	1.766	1.652	9.630	0.000	1.155	1.314	1.310	1.310	0.000

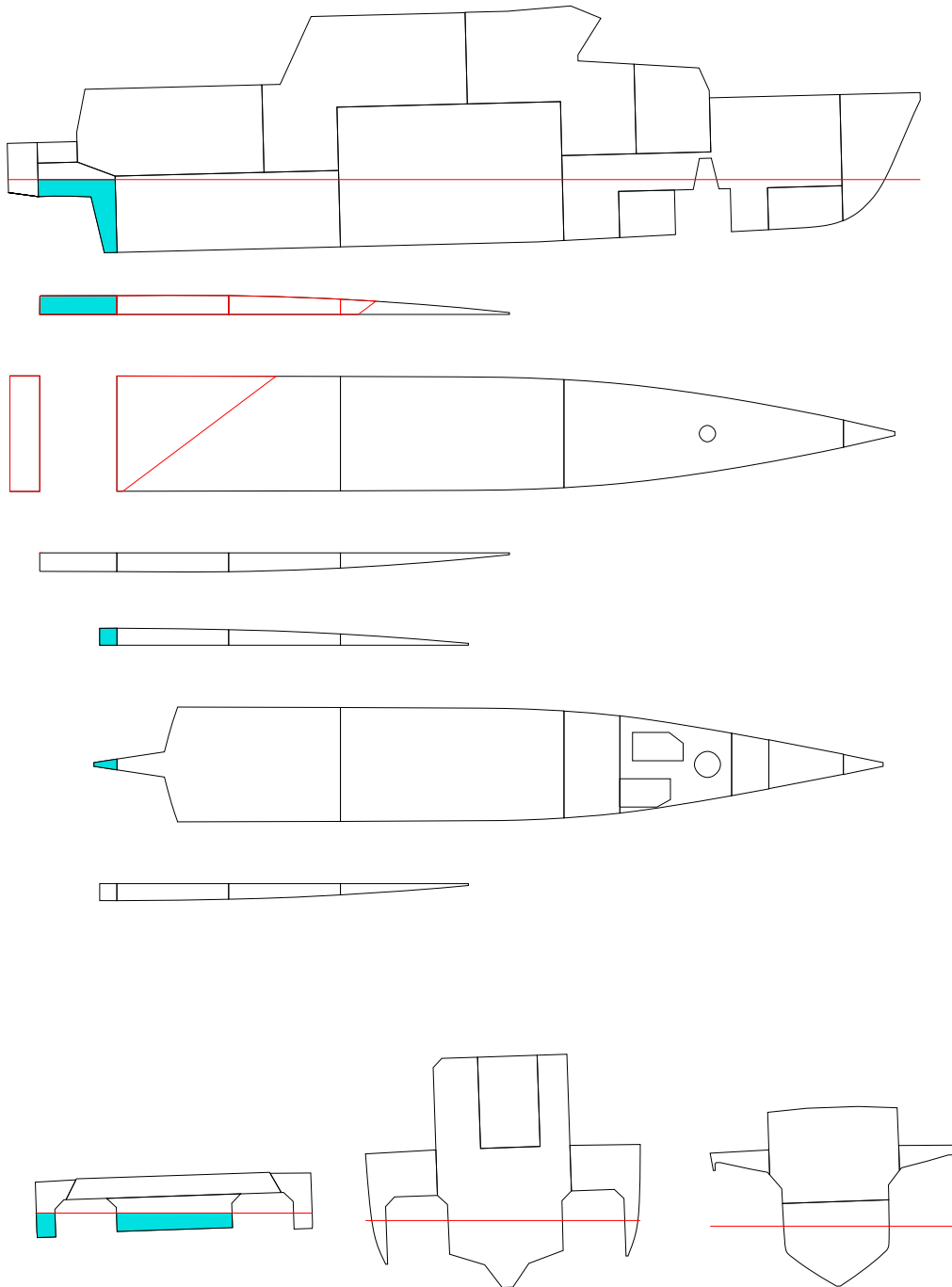
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.001	0.09	21.30	0.00	0.88
2	0.000	-0.003	0.19	21.36	0.00	1.08
EQ	0.000	-0.004	0.29	21.39	0.00	1.24

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.760	0.048	1.310	
1	1	V.MINARE.	- 0.080	mrad	-	-	-	1.310	
1	1	O.MINGZ1.	0.050 0.367	m	OK	3.400	0.408	1.310	
1	1	V.MINGM.S	- 1.311	m	-	-	-	1.310	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.805	0.003	1.310	
1	1	MARGIN.S	- 1.143	m	-	-	-	1.310	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.760	0.048	1.310	
1	2	V.MINARE.	- 0.080	mrad	-	-	-	1.310	
1	2	O.MINGZ1.	0.050 0.367	m	OK	3.399	0.410	1.310	
1	2	V.MINGM.S	- 1.313	m	-	-	-	1.310	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.807	0.002	1.310	
1	2	MARGIN.S	- 1.147	m	-	-	-	1.310	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.561	0.248	1.310	
1	EQ	V.MINARE.	0.015 0.079	mrad	OK	3.384	0.425	1.310	
1	EQ	O.MINGZ1.	0.250 0.365	m	OK	2.806	1.003	1.310	
1	EQ	V.MINGM.S	0.050 1.314	m	OK	3.761	0.048	1.310	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	3.808	0.001	1.310	
1	EQ	MARGIN.S	0.000 1.151	m	OK	3.808	0.001	1.310	

INI-T170-TR30/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.300	0.0	1.203	2.002	OPE1
1	1	PS	1.704	0.358	0.7	0.971	1.967	OPE1
1	2	PS	1.708	0.431	1.1	0.979	1.937	OPE1
1	EQ	PS	1.714	0.556	1.9	0.954	1.886	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.883	1.525	9.157	0.031	1.179	0.971	1.200	1.200	0.000
2	1	1.923	1.492	9.015	0.051	1.190	0.979	1.200	1.200	0.000
EQ	1	1.992	1.436	8.782	0.082	1.211	0.954	1.200	1.200	0.000

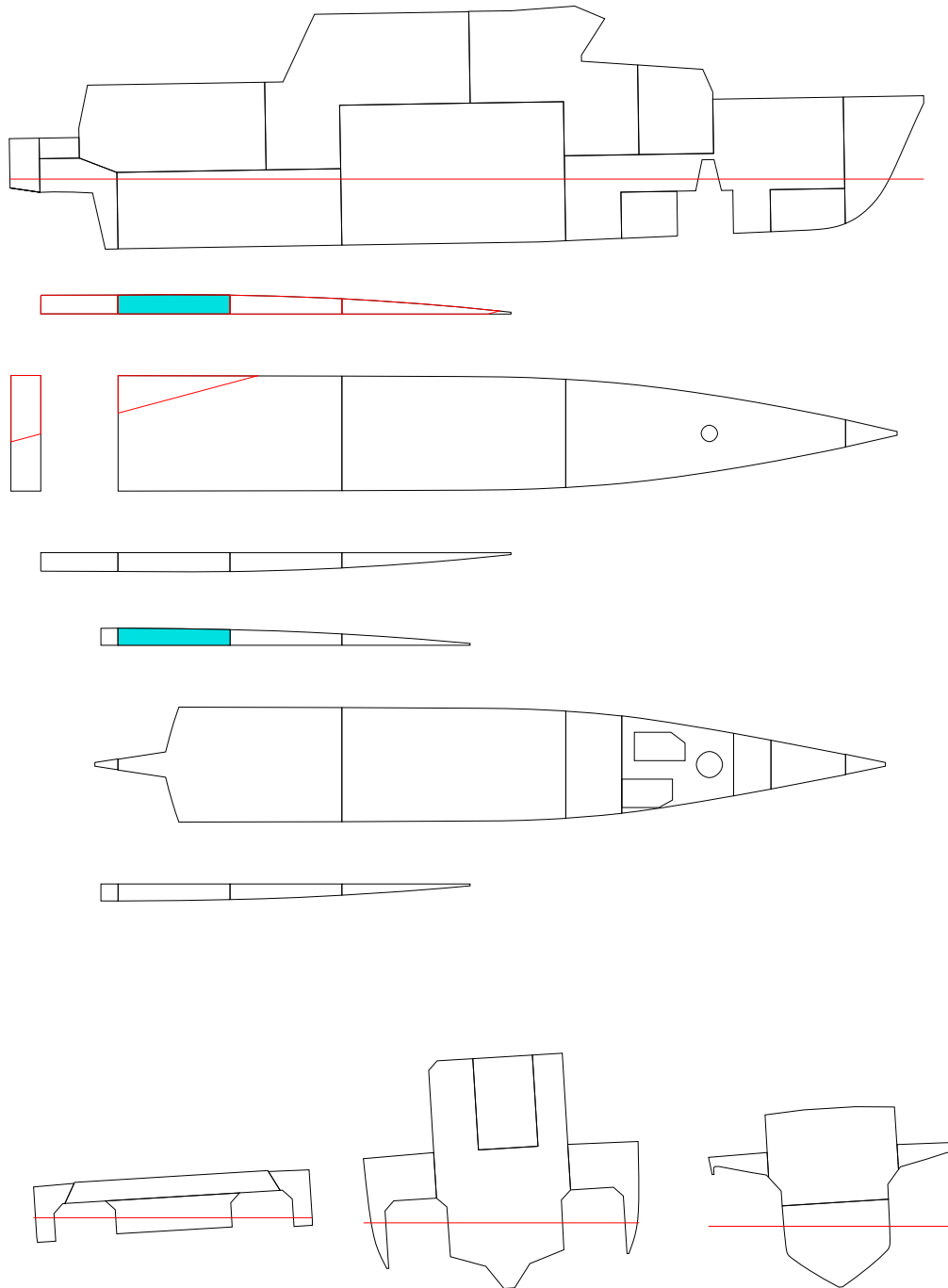
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.229	0.85	0.70	1.10	1.45
2	0.000	0.220	1.89	0.56	0.82	1.58
EQ	0.000	0.247	3.67	0.51	0.71	1.72

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.304	deg	OK	3.552	0.216	1.200
1	1	V.MINARE.	-	0.070	mrad	-	-	-	1.200
1	1	O.MINGZ1.	0.050	0.355	m	OK	3.394	0.374	1.200
1	1	V.MINGM.S	-	0.971	m	-	-	-	1.200
1	1	V.MAXHEE.	15.000	0.696	deg	OK	3.559	0.209	1.200
1	1	MARGIN.S	-	0.974	m	-	-	-	1.200
1	2	O.RANGE1.	7.000	48.852	deg	OK	3.502	0.267	1.200
1	2	V.MINARE.	-	0.066	mrad	-	-	-	1.200
1	2	O.MINGZ1.	0.050	0.336	m	OK	3.361	0.407	1.200
1	2	V.MINGM.S	-	0.979	m	-	-	-	1.200
1	2	V.MAXHEE.	15.000	1.148	deg	OK	3.518	0.250	1.200
1	2	MARGIN.S	-	0.899	m	-	-	-	1.200
1	EQ	O.RANGE1.	15.000	48.090	deg	OK	3.375	0.393	1.200
1	EQ	V.MINARE.	0.015	0.060	mrad	OK	3.200	0.568	1.200
1	EQ	O.MINGZ1.	0.250	0.315	m	OK	2.743	1.025	1.200
1	EQ	V.MINGM.S	0.050	0.954	m	OK	3.470	0.298	1.200
1	EQ	V.MAXHEE.	7.000	1.910	deg	OK	3.275	0.493	1.200
1	EQ	MARGIN.S	0.000	0.773	m	OK	3.453	0.315	1.200

INI-T170-TR30/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.300	0.0	1.203	2.002	OPE1
1	1	PS	1.702	0.315	0.9	1.206	1.970	OPE1
1	2	PS	1.704	0.331	1.7	1.208	1.937	OPE1
1	EQ	PS	1.706	0.364	3.5	0.923	1.869	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.860	1.545	9.241	0.038	1.173	1.206	1.200	1.200	0.000
2	1	1.870	1.538	9.206	0.078	1.177	1.208	1.200	1.200	0.000
EQ	1	1.888	1.524	9.138	0.156	1.188	0.923	1.200	1.200	0.000

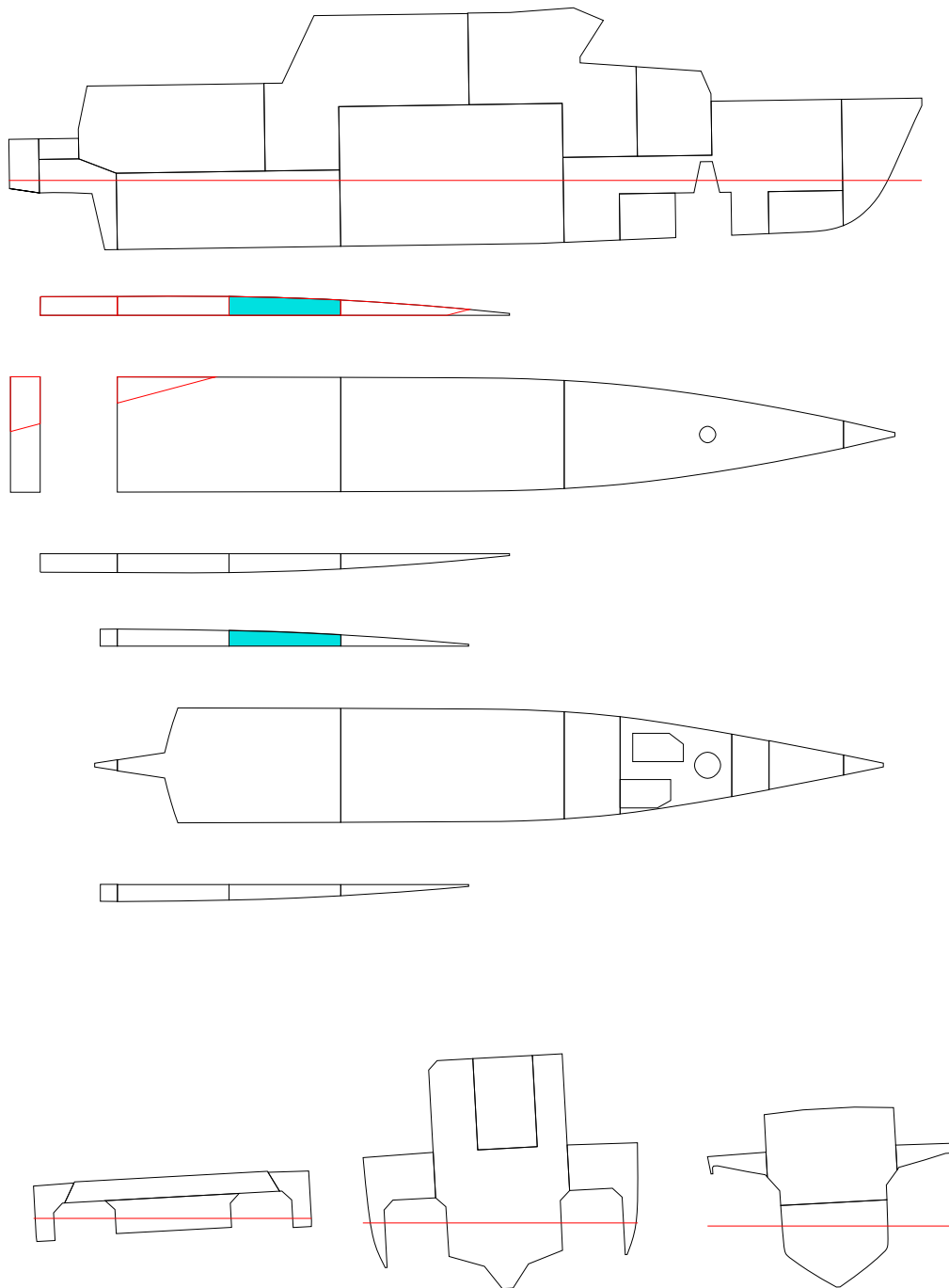
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	0.34	3.19	3.39	1.18
2	0.000	-0.012	0.69	3.08	3.42	1.33
EQ	0.000	0.276	1.38	3.04	3.44	1.57

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049	1.148	deg	OK	3.612	0.156	1.200
1	1	V.MINARE.	-	0.074	mrاد	-	-	-	1.200
1	1	O.MINGZ1.	0.050	0.365	m	OK	3.425	0.343	1.200
1	1	V.MINGM.S	-	1.206	m	-	-	-	1.200
1	1	V.MAXHEE.	15.000	0.852	deg	OK	3.624	0.144	1.200
1	1	MARGIN.S	-	0.989	m	-	-	-	1.200
1	2	O.RANGE1.	7.00048	1.263	deg	OK	3.550	0.218	1.200
1	2	V.MINARE.	-	0.069	mrاد	-	-	-	1.200
1	2	O.MINGZ1.	0.050	0.356	m	OK	3.395	0.373	1.200
1	2	V.MINGM.S	-	1.208	m	-	-	-	1.200
1	2	V.MAXHEE.	15.000	1.737	deg	OK	3.558	0.211	1.200
1	2	MARGIN.S	-	0.920	m	-	-	-	1.200
1	EQ	O.RANGE1.	15.00046	1.504	deg	OK	3.227	0.541	1.200
1	EQ	V.MINARE.	0.015	0.046	mrاد	OK	3.010	0.758	1.200
1	EQ	O.MINGZ1.	0.250	0.261	m	OK	2.598	1.170	1.200
1	EQ	V.MINGM.S	0.050	0.923	m	OK	3.442	0.327	1.200
1	EQ	V.MAXHEE.	7.000	3.496	deg	OK	3.028	0.740	1.200
1	EQ	MARGIN.S	0.000	0.783	m	OK	3.273	0.495	1.200

INI-T170-TR30/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.300	0.0	1.203	2.002	OPE1
1	1	PS	1.703	0.306	0.8	1.207	1.973	OPE1
1	2	PS	1.706	0.313	1.6	1.209	1.941	OPE1
1	EQ	PS	1.711	0.324	3.1	0.955	1.884	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.857	1.550	9.256	0.036	1.173	1.207	1.200	1.200	0.000
2	1	1.863	1.550	9.239	0.073	1.177	1.209	1.200	1.200	0.000
EQ	1	1.873	1.548	9.208	0.140	1.185	0.955	1.200	1.200	0.000

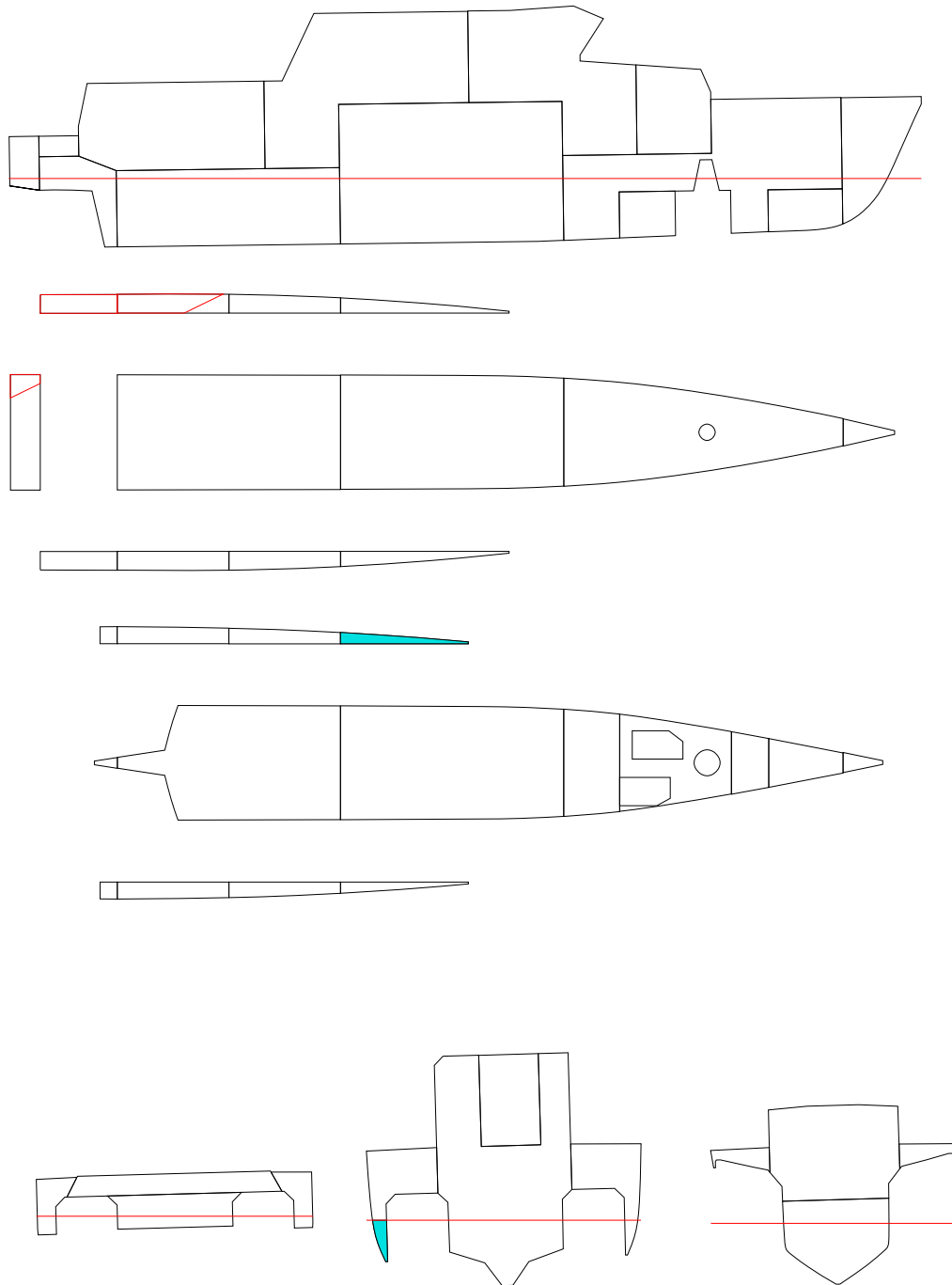
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	0.32	5.92	3.33	1.04
2	0.000	-0.012	0.65	5.92	3.36	1.21
EQ	0.000	0.239	1.25	5.93	3.40	1.47

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.200	deg	OK	3.615	0.153	1.200	
1	1	V.MINARE.	- 0.074	mrad	-	-	-	1.200	
1	1	O.MINGZ1.	0.050 0.365	m	OK	3.426	0.342	1.200	
1	1	V.MINGM.S	- 1.207	m	-	-	-	1.200	
1	1	V.MAXHEE.	15.000 0.800	deg	OK	3.628	0.140	1.200	
1	1	MARGIN.S	- 0.997	m	-	-	-	1.200	
1	2	O.RANGE1.	7.00048.373	deg	OK	3.550	0.218	1.200	
1	2	V.MINARE.	- 0.069	mrad	-	-	-	1.200	
1	2	O.MINGZ1.	0.050 0.355	m	OK	3.392	0.376	1.200	
1	2	V.MINGM.S	- 1.209	m	-	-	-	1.200	
1	2	V.MAXHEE.	15.000 1.627	deg	OK	3.558	0.210	1.200	
1	2	MARGIN.S	- 0.936	m	-	-	-	1.200	
1	EQ	O.RANGE1.	15.00046.858	deg	OK	3.212	0.557	1.200	
1	EQ	V.MINARE.	0.015 0.046	mrad	OK	3.014	0.754	1.200	
1	EQ	O.MINGZ1.	0.250 0.251	m	OK	2.568	1.200	1.200	
1	EQ	V.MINGM.S	0.050 0.955	m	OK	3.478	0.290	1.200	
1	EQ	V.MAXHEE.	7.000 3.142	deg	OK	3.085	0.683	1.200	
1	EQ	MARGIN.S	0.000 0.824	m	OK	3.271	0.497	1.200	

INI-T170-TR30/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	0.300	0.0	1.203	2.002	OPE1
1	1	PS	1.702	0.299	0.4	1.205	1.986	OPE1
1	2	PS	1.705	0.298	0.9	1.206	1.970	OPE1
1	EQ	PS	1.709	0.295	1.6	1.020	1.944	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.852	1.553	9.272	0.020	1.171	1.205	1.200	1.200	0.000
2	1	1.854	1.556	9.271	0.039	1.173	1.206	1.200	1.200	0.000
EQ	1	1.856	1.561	9.270	0.070	1.176	1.020	1.200	1.200	0.000

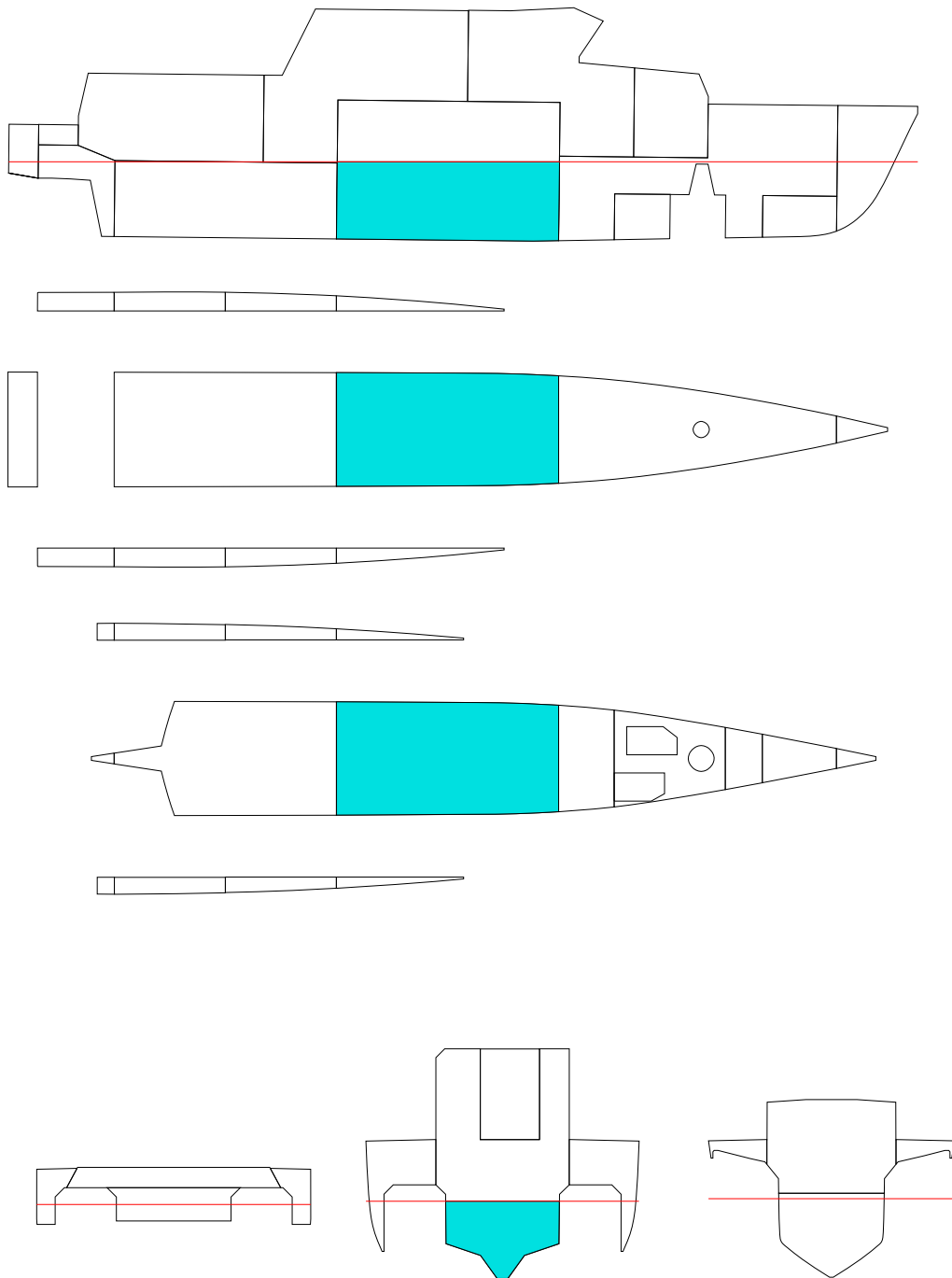
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.18	8.55	3.28	1.10
2	0.000	-0.008	0.36	8.73	3.30	1.26
EQ	0.000	0.168	0.63	8.88	3.32	1.45

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.567	deg	OK	3.657	0.111	1.200	
1	1	V.MINARE.	- 0.076	mrاد	-	-	-	1.200	
1	1	O.MINGZ1.	0.050 0.368	m	OK	3.437	0.332	1.200	
1	1	V.MINGM.S	- 1.205	m	-	-	-	1.200	
1	1	V.MAXHEE.	15.000 0.433	deg	OK	3.677	0.091	1.200	
1	1	MARGIN.S	- 1.025	m	-	-	-	1.200	
1	2	O.RANGE1.	7.00049.128	deg	OK	3.604	0.164	1.200	
1	2	V.MINARE.	- 0.073	mrاد	-	-	-	1.200	
1	2	O.MINGZ1.	0.050 0.362	m	OK	3.416	0.353	1.200	
1	2	V.MINGM.S	- 1.206	m	-	-	-	1.200	
1	2	V.MAXHEE.	15.000 0.872	deg	OK	3.617	0.151	1.200	
1	2	MARGIN.S	- 0.995	m	-	-	-	1.200	
1	EQ	O.RANGE1.	15.00048.442	deg	OK	3.300	0.469	1.200	
1	EQ	V.MINARE.	0.015 0.055	mrاد	OK	3.126	0.642	1.200	
1	EQ	O.MINGZ1.	0.250 0.263	m	OK	2.602	1.166	1.200	
1	EQ	V.MINGM.S	0.050 1.020	m	OK	3.550	0.218	1.200	
1	EQ	V.MAXHEE.	7.000 1.558	deg	OK	3.333	0.435	1.200	
1	EQ	MARGIN.S	0.000 0.948	m	OK	3.372	0.396	1.200	

INI-T170-TR30/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.300	0.0	1.203	2.002	OPE1
1	1	-	1.808	0.151	0.0	1.195	1.918	OPE1
1	2	-	1.928	-0.005	0.0	1.298	1.822	OPE1
1	EQ	-	2.121	-0.246	0.0	1.412	1.668	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.884	1.733	9.406	0.000	1.223	1.195	1.200	1.200	0.000
2	1	1.926	1.931	9.518	0.000	1.284	1.298	1.200	1.200	0.000
EQ	1	1.998	2.244	9.661	0.000	1.383	1.412	1.200	1.200	0.000

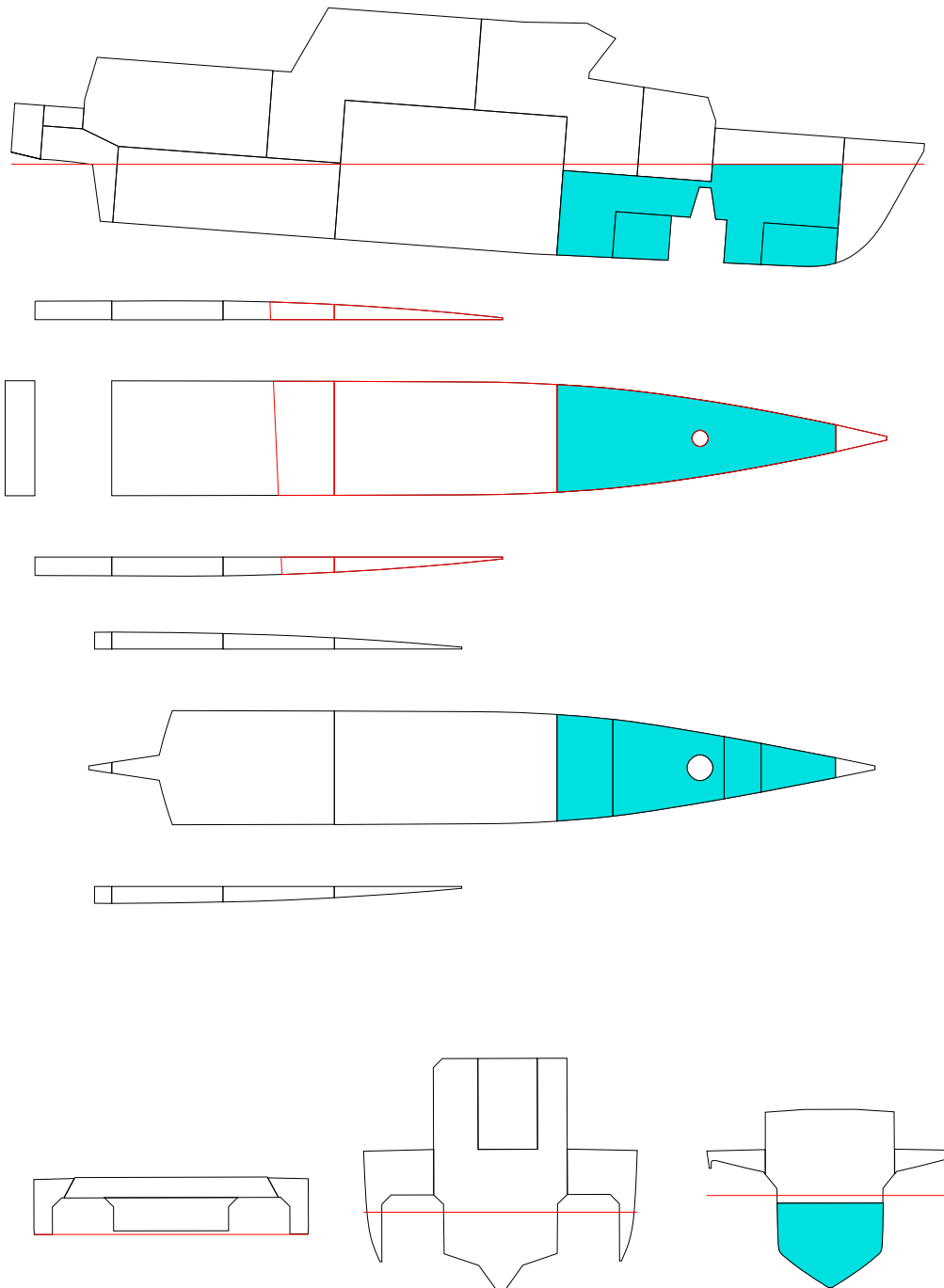
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.005	6.42	10.62	0.00	0.59
2	0.000	-0.098	13.73	10.57	0.00	0.87
EQ	0.000	-0.212	25.69	10.55	0.00	1.28

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.779	-0.010	1.200
1	1	V.MINARE.	-	0.087	mrad	-	-	-	1.200
1	1	O.MINGZ1.	0.050	0.430	m	OK	3.609	0.159	1.200
1	1	V.MINGM.S	-	1.195	m	-	-	-	1.200
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.786	-0.018	1.200
1	1	MARGIN.S	-	1.031	m	-	-	-	1.200
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.953	-0.185	1.200
1	2	V.MINARE.	-	0.100	mrad	-	-	-	1.200
1	2	O.MINGZ1.	0.050	0.499	m	OK	3.811	-0.042	1.200
1	2	V.MINGM.S	-	1.298	m	-	-	-	1.200
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.990	-0.222	1.200
1	2	MARGIN.S	-	0.996	m	-	-	-	1.200
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.127	-0.359	1.200
1	EQ	V.MINARE.	0.015	0.121	mrad	OK	4.028	-0.260	1.200
1	EQ	O.MINGZ1.	0.250	0.600	m	OK	3.504	0.265	1.200
1	EQ	V.MINGM.S	0.050	1.412	m	OK	4.338	-0.570	1.200
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.069	-0.301	1.200
1	EQ	MARGIN.S	0.000	0.843	m	OK	4.330	-0.562	1.200

INI-T170-TR30/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.300	0.0	1.203	2.002	OPE1
1	1	-	1.803	-0.016	0.0	1.255	1.950	OPE1
1	2	PS	1.934	-0.431	0.0	1.333	1.883	OPE1
1	EQ	PS	2.290	-1.671	0.2	1.392	1.713	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.795	1.811	9.725	0.000	1.205	1.255	1.200	1.200	0.000
2	1	1.718	2.149	10.261	-0.001	1.259	1.333	1.200	1.200	0.000
EQ	1	1.455	3.126	11.508	0.006	1.464	1.392	1.200	1.200	0.000

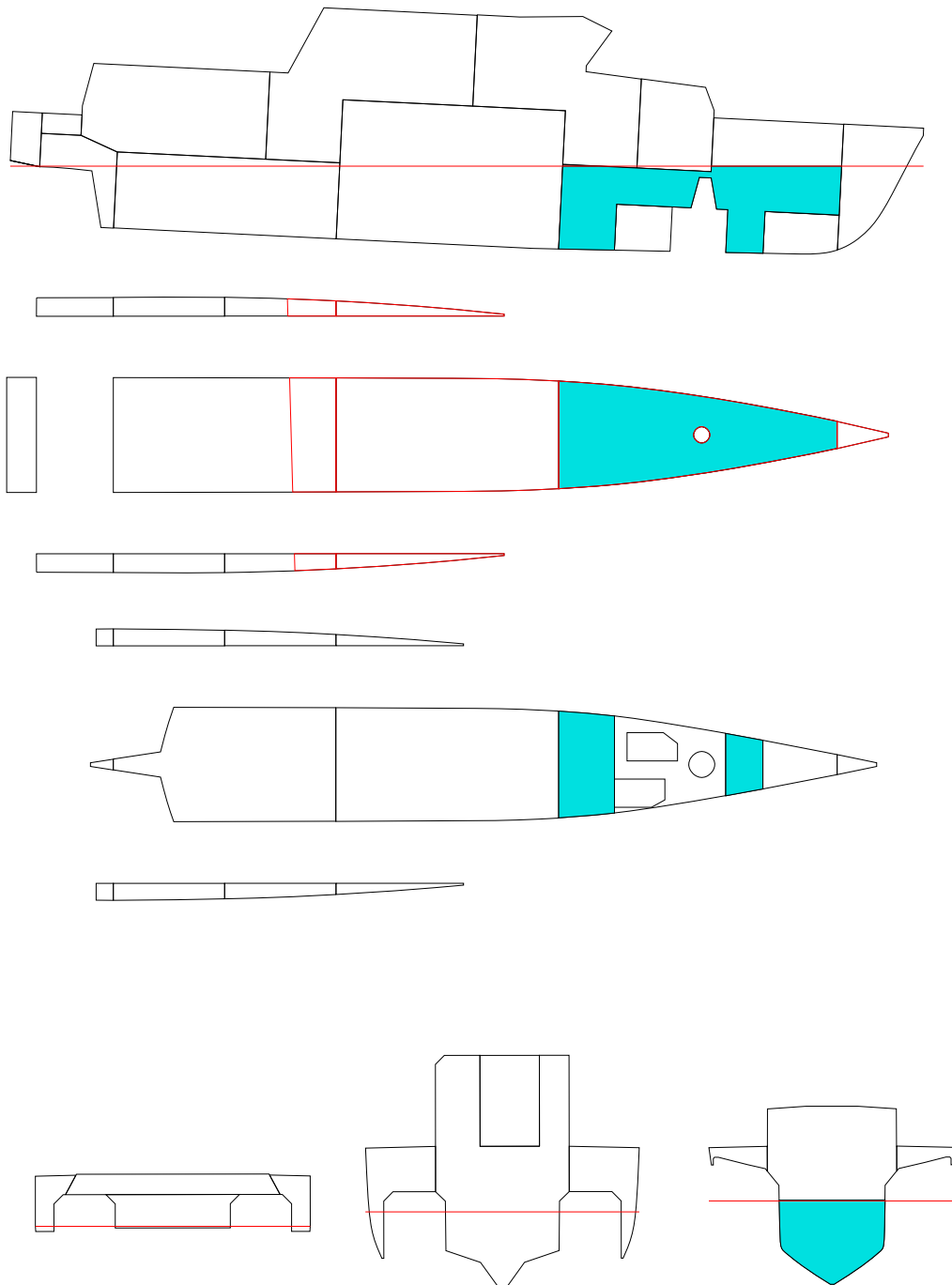
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.055	4.37	16.04	0.00	0.61
2	0.000	-0.133	10.00	16.29	0.00	0.92
EQ	0.000	-0.193	26.03	16.73	0.01	1.59

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.788	-0.019	1.200
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.200
1	1	O.MINGZ1.	0.050	0.385	m	OK	3.474	0.295	1.200
1	1	V.MINGM.S	-	1.255	m	-	-	-	1.200
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.819	-0.050	1.200
1	1	MARGIN.S	-	1.124	m	-	-	-	1.200
1	2	O.RANGE1.	7.000	49.966	deg	OK	3.814	-0.046	1.200
1	2	V.MINARE.	-	0.083	mrad	-	-	-	1.200
1	2	O.MINGZ1.	0.050	0.396	m	OK	3.491	0.277	1.200
1	2	V.MINGM.S	-	1.333	m	-	-	-	1.200
1	2	V.MAXHEE.	15.000	0.034	deg	OK	3.881	-0.113	1.200
1	2	MARGIN.S	-	1.058	m	-	-	-	1.200
1	EQ	O.RANGE1.	15.000	49.810	deg	OK	3.855	-0.087	1.200
1	EQ	V.MINARE.	0.015	0.093	mrad	OK	3.642	0.126	1.200
1	EQ	O.MINGZ1.	0.250	0.498	m	OK	3.229	0.539	1.200
1	EQ	V.MINGM.S	0.050	1.392	m	OK	3.913	-0.145	1.200
1	EQ	V.MAXHEE.	7.000	0.190	deg	OK	3.869	-0.101	1.200
1	EQ	MARGIN.S	0.000	0.477	m	OK	3.868	-0.100	1.200

INI-T170-TR30/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.300	0.0	1.203	2.002	OPE1
1	1	-	1.761	0.124	0.0	1.228	1.969	OPE1
1	2	PS	1.840	-0.119	0.0	1.238	1.928	OPE1
1	EQ	PS	2.136	-1.086	0.1	1.369	1.782	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.823	1.699	9.524	0.000	1.191	1.228	1.200	1.200	0.000
2	1	1.781	1.900	9.856	-0.001	1.220	1.238	1.200	1.200	0.000
EQ	1	1.592	2.679	10.976	0.003	1.365	1.369	1.200	1.200	0.000

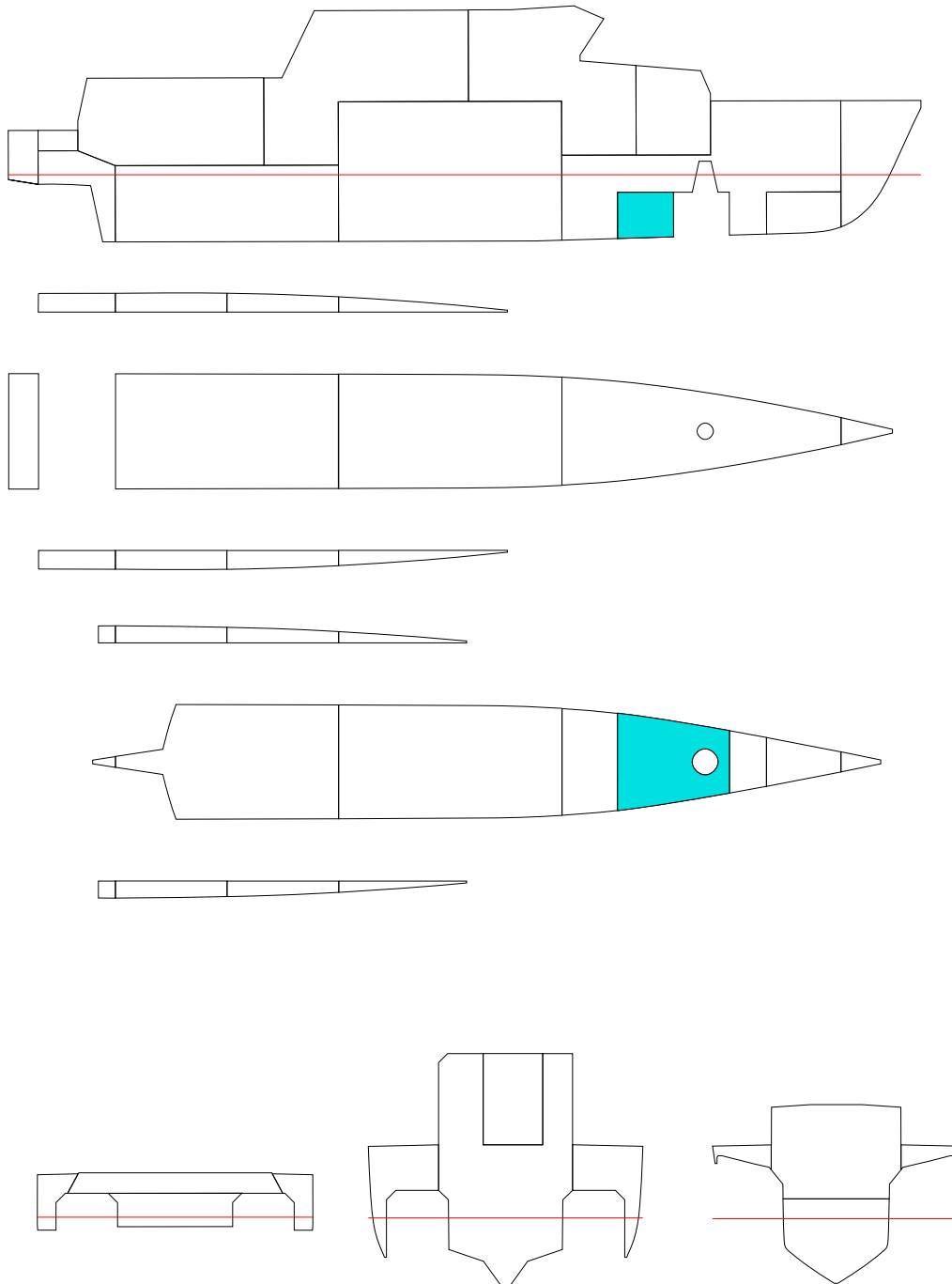
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.028	2.72	15.15	0.00	0.67
2	0.000	-0.038	6.11	15.67	0.01	1.00
EQ	0.000	-0.171	18.96	16.44	0.01	1.64

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.769	-0.001	1.200
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.200
1	1	O.MINGZ1.	0.050	0.382	m	OK	3.473	0.296	1.200
1	1	V.MINGM.S	-	1.228	m	-	-	-	1.200
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.792	-0.023	1.200
1	1	MARGIN.S	-	1.093	m	-	-	-	1.200
1	2	O.RANGE1.	7.000	49.968	deg	OK	3.750	0.018	1.200
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.200
1	2	O.MINGZ1.	0.050	0.378	m	OK	3.453	0.315	1.200
1	2	V.MINGM.S	-	1.238	m	-	-	-	1.200
1	2	V.MAXHEE.	15.000	0.032	deg	OK	3.791	-0.023	1.200
1	2	MARGIN.S	-	1.101	m	-	-	-	1.200
1	EQ	O.RANGE1.	15.000	49.923	deg	OK	3.656	0.112	1.200
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.473	0.295	1.200
1	EQ	O.MINGZ1.	0.250	0.396	m	OK	2.959	0.809	1.200
1	EQ	V.MINGM.S	0.050	1.369	m	OK	3.888	-0.120	1.200
1	EQ	V.MAXHEE.	7.000	0.077	deg	OK	3.855	-0.087	1.200
1	EQ	MARGIN.S	0.000	0.949	m	OK	3.855	-0.087	1.200

INI-T170-TR30/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.300	0.0	1.203	2.002	OPE1
1	1	-	1.727	0.218	0.0	1.216	1.988	OPE1
1	2	-	1.754	0.134	0.0	1.222	1.975	OPE1
1	EQ	-	1.781	0.050	0.0	1.272	1.961	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.836	1.618	9.395	0.000	1.178	1.216	1.200	1.200	0.000
2	1	1.821	1.687	9.516	0.000	1.187	1.222	1.200	1.200	0.000
EQ	1	1.806	1.757	9.635	0.000	1.197	1.272	1.200	1.200	0.000

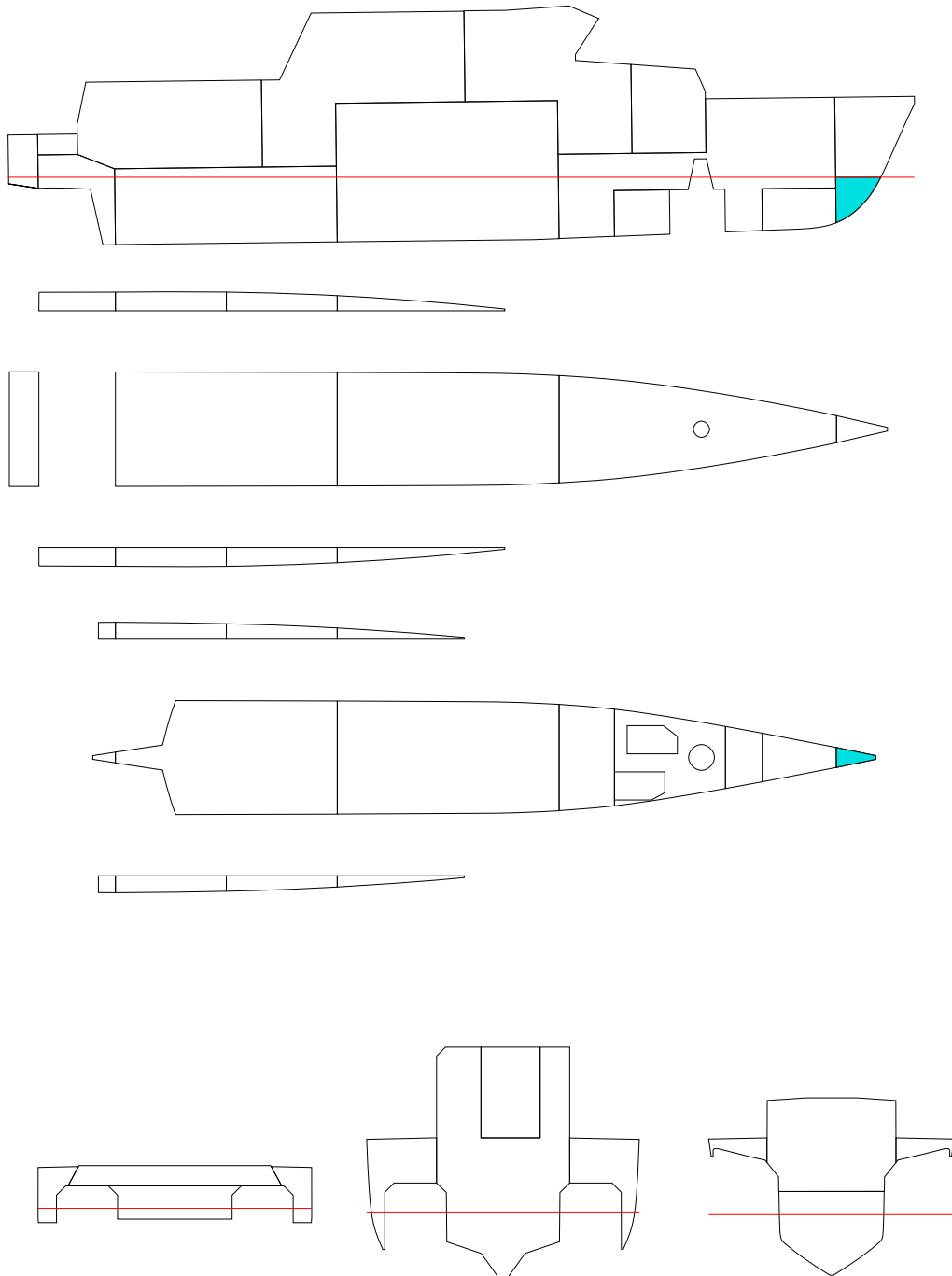
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	1.15	15.83	0.00	0.54
2	0.000	-0.022	2.30	15.96	0.00	0.73
EQ	0.000	-0.072	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.759	0.009	1.200	
1	1	V.MINARE.	- 0.080	mrad	-	-	-	1.200	
1	1	O.MINGZ1.	0.050 0.376	m	OK	3.461	0.307	1.200	
1	1	V.MINGM.S	- 1.216	m	-	-	-	1.200	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.780	-0.012	1.200	
1	1	MARGIN.S	- 1.075	m	-	-	-	1.200	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.761	0.007	1.200	
1	2	V.MINARE.	- 0.080	mrad	-	-	-	1.200	
1	2	O.MINGZ1.	0.050 0.378	m	OK	3.462	0.307	1.200	
1	2	V.MINGM.S	- 1.222	m	-	-	-	1.200	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.786	-0.017	1.200	
1	2	MARGIN.S	- 1.095	m	-	-	-	1.200	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	3.689	0.079	1.200	
1	EQ	V.MINARE.	0.015 0.083	mrad	OK	3.496	0.272	1.200	
1	EQ	O.MINGZ1.	0.250 0.392	m	OK	2.948	0.820	1.200	
1	EQ	V.MINGM.S	0.050 1.272	m	OK	3.788	-0.020	1.200	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	3.836	-0.067	1.200	
1	EQ	MARGIN.S	0.000 1.115	m	OK	3.836	-0.067	1.200	

INI-T170-TR30/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	0.300	0.0	1.203	2.002	OPE1
1	1	-	1.703	0.290	0.0	1.205	2.001	OPE1
1	2	-	1.705	0.279	0.0	1.206	2.001	OPE1
1	EQ	-	1.708	0.268	0.0	1.207	2.000	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.550	9.273	0.000	1.169	1.203	1.200	1.200	0.000
1	1	1.847	1.558	9.290	0.000	1.170	1.205	1.200	1.200	0.000
2	1	1.845	1.565	9.306	0.000	1.170	1.206	1.200	1.200	0.000
EQ	1	1.842	1.574	9.324	0.000	1.171	1.207	1.200	1.200	0.000

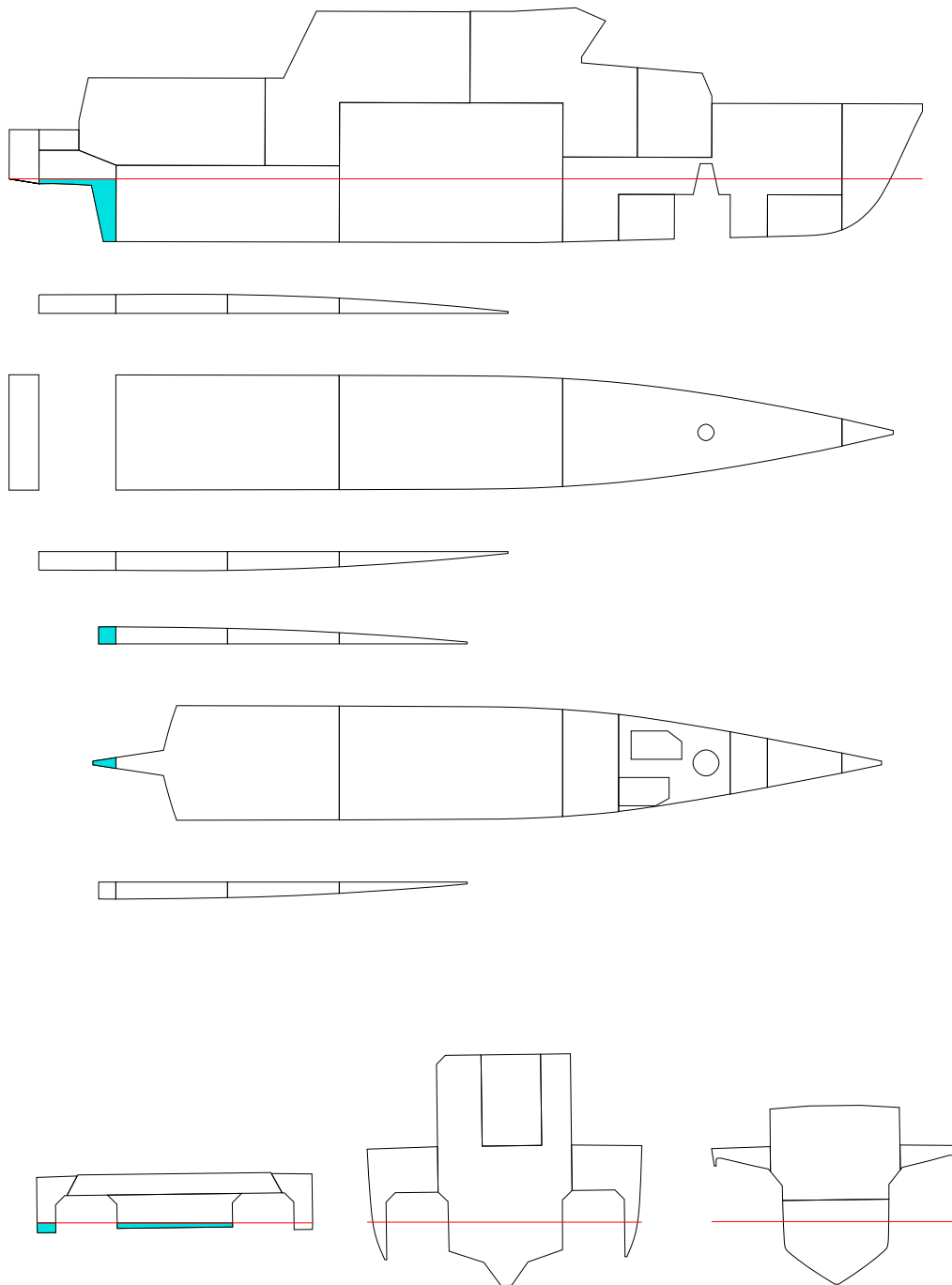
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.08	21.29	0.00	0.86
2	0.000	-0.006	0.17	21.35	0.00	1.04
EQ	0.000	-0.007	0.26	21.38	0.00	1.19

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.750	0.019	1.200
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.200
1	1	O.MINGZ1.	0.050	0.374	m	OK	3.458	0.310	1.200
1	1	V.MINGM.S	-	1.205	m	-	-	-	1.200
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.768	0.000	1.200
1	1	MARGIN.S	-	1.059	m	-	-	-	1.200
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.750	0.018	1.200
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.200
1	2	O.MINGZ1.	0.050	0.373	m	OK	3.454	0.314	1.200
1	2	V.MINGM.S	-	1.206	m	-	-	-	1.200
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.769	-0.001	1.200
1	2	MARGIN.S	-	1.062	m	-	-	-	1.200
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.645	0.123	1.200
1	EQ	V.MINARE.	0.015	0.079	mrad	OK	3.447	0.321	1.200
1	EQ	O.MINGZ1.	0.250	0.372	m	OK	2.894	0.875	1.200
1	EQ	V.MINGM.S	0.050	1.207	m	OK	3.722	0.046	1.200
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.770	-0.002	1.200
1	EQ	MARGIN.S	0.000	1.065	m	OK	3.770	-0.002	1.200

INI-T170-TRNEG15/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	PS	1.702	-0.128	0.3	1.454	2.059	OPE1
1	2	PS	1.704	-0.100	0.5	1.358	2.047	OPE1
1	EQ	PS	1.706	-0.052	0.7	1.332	2.029	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.638	1.766	10.163	0.015	1.129	1.454	1.600	1.600	0.000
2	1	1.654	1.753	10.098	0.024	1.133	1.358	1.600	1.600	0.000
EQ	1	1.681	1.732	9.985	0.034	1.139	1.332	1.600	1.600	0.000

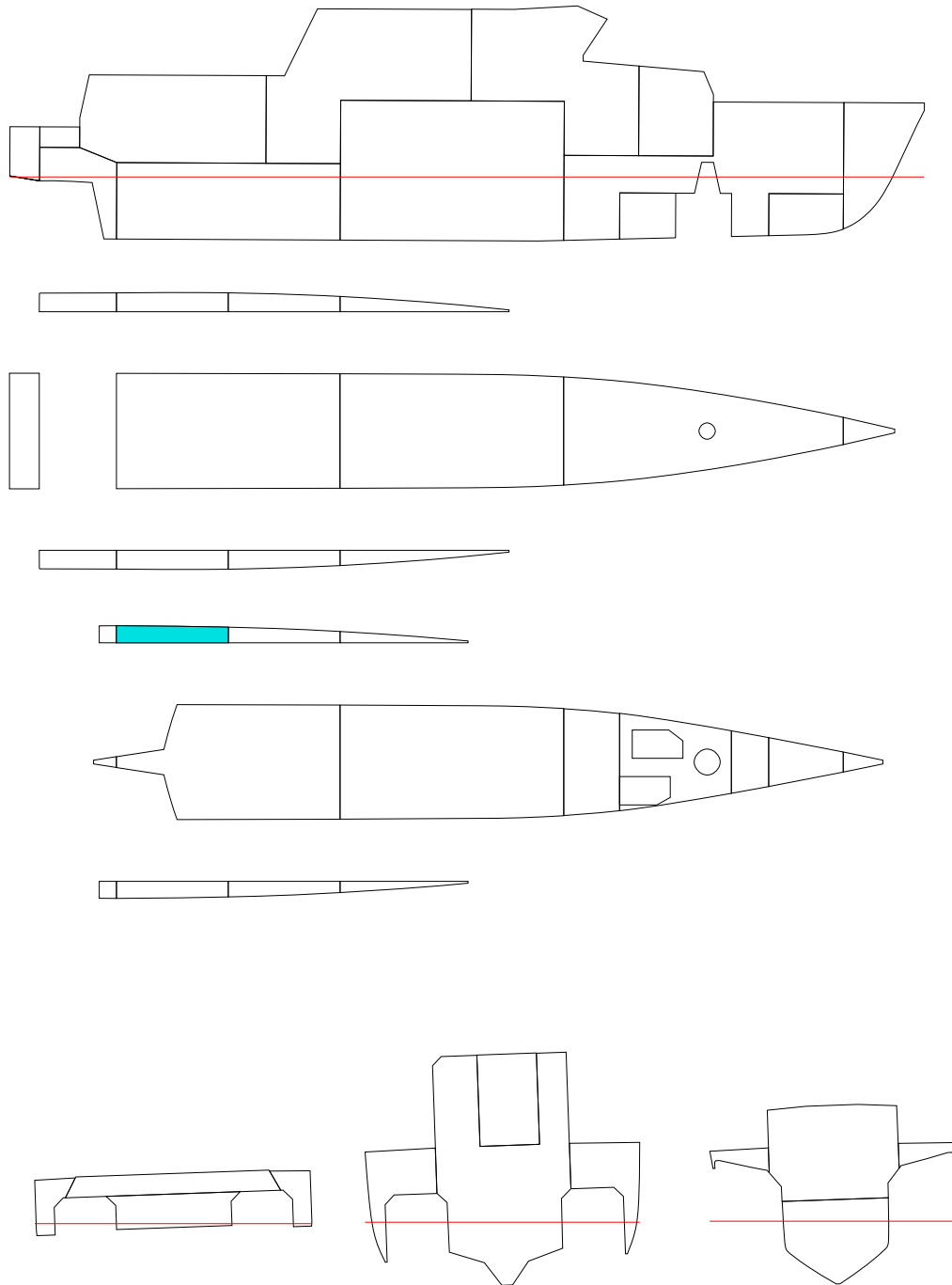
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.155	0.33	1.07	1.56	1.25
2	0.000	0.249	0.73	0.81	1.13	1.43
EQ	0.000	0.271	1.43	0.64	0.86	1.53

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.692	deg	OK	3.552	0.323	1.600	
1	1	V.MINARE.	- 0.082	mrad	-	-	-	1.600	
1	1	O.MINGZ1.	0.050 0.371	m	OK	3.237	0.638	1.600	
1	1	V.MINGM.S	- 1.454	m	-	-	-	1.600	
1	1	V.MAXHEE.	15.000 0.308	deg	OK	3.653	0.222	1.600	
1	1	MARGIN.S	- 1.223	m	-	-	-	1.600	
1	2	O.RANGE1.	7.00049.504	deg	OK	3.434	0.441	1.600	
1	2	V.MINARE.	- 0.077	mrad	-	-	-	1.600	
1	2	O.MINGZ1.	0.050 0.362	m	OK	3.149	0.726	1.600	
1	2	V.MINGM.S	- 1.358	m	-	-	-	1.600	
1	2	V.MAXHEE.	15.000 0.496	deg	OK	3.510	0.365	1.600	
1	2	MARGIN.S	- 1.205	m	-	-	-	1.600	
1	EQ	O.RANGE1.	15.00049.276	deg	OK	3.212	0.663	1.600	
1	EQ	V.MINARE.	0.015 0.071	mrad	OK	3.048	0.827	1.600	
1	EQ	O.MINGZ1.	0.250 0.341	m	OK	2.517	1.358	1.600	
1	EQ	V.MINGM.S	0.050 1.332	m	OK	3.553	0.322	1.600	
1	EQ	V.MAXHEE.	7.000 0.724	deg	OK	3.386	0.489	1.600	
1	EQ	MARGIN.S	0.000 1.179	m	OK	3.387	0.488	1.600	

INI-T170-TRNEG15/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	PS	1.702	-0.138	0.5	1.605	2.053	OPE1
1	2	PS	1.704	-0.126	1.1	1.607	2.032	OPE1
1	EQ	PS	1.706	-0.104	2.0	1.297	1.995	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.633	1.771	10.185	0.025	1.129	1.605	1.600	1.600	0.000
2	1	1.641	1.766	10.152	0.051	1.131	1.607	1.600	1.600	0.000
EQ	1	1.654	1.758	10.096	0.096	1.137	1.297	1.600	1.600	0.000

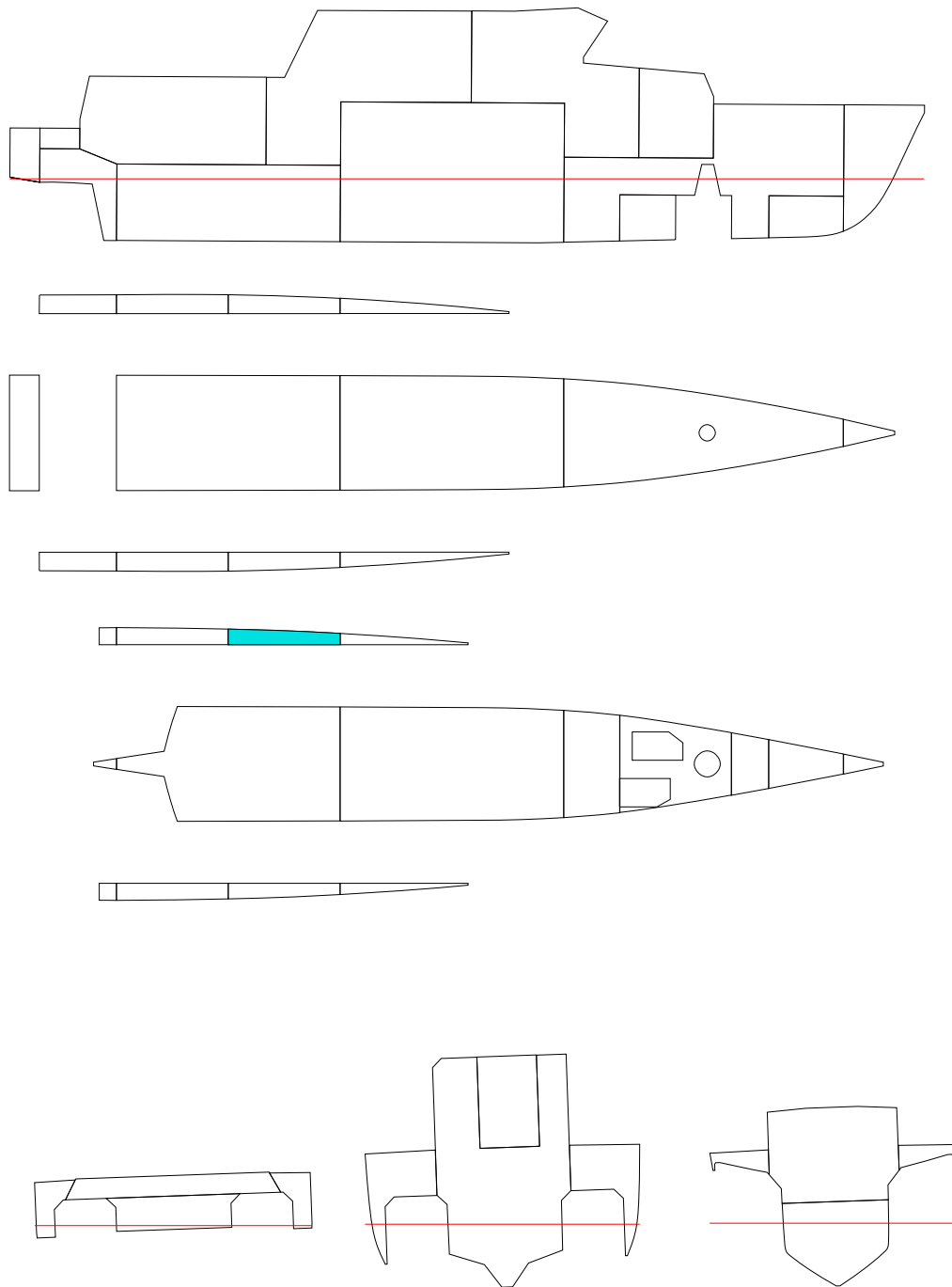
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.010	0.26	3.34	3.38	1.14
2	0.000	-0.014	0.52	3.16	3.41	1.26
EQ	0.000	0.287	0.98	3.08	3.43	1.44

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.478	deg	OK	3.534	0.341	1.600
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.371	m	OK	3.233	0.642	1.600
1	1	V.MINGM.S	-	1.605	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.522	deg	OK	3.633	0.242	1.600
1	1	MARGIN.S	-	1.211	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	48.937	deg	OK	3.420	0.455	1.600
1	2	V.MINARE.	-	0.077	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.364	m	OK	3.160	0.715	1.600
1	2	V.MINGM.S	-	1.607	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	1.063	deg	OK	3.498	0.377	1.600
1	2	MARGIN.S	-	1.172	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	47.986	deg	OK	3.110	0.765	1.600
1	EQ	V.MINARE.	0.015	0.056	mrad	OK	2.850	1.025	1.600
1	EQ	O.MINGZ1.	0.250	0.287	m	OK	2.374	1.501	1.600
1	EQ	V.MINGM.S	0.050	1.297	m	OK	3.538	0.337	1.600
1	EQ	V.MAXHEE.	7.000	2.014	deg	OK	3.104	0.771	1.600
1	EQ	MARGIN.S	0.000	1.104	m	OK	3.120	0.755	1.600

INI-T170-TRNEG15/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	PS	1.703	-0.144	0.6	1.605	2.052	OPE1
1	2	PS	1.706	-0.138	1.1	1.608	2.030	OPE1
1	EQ	PS	1.710	-0.129	2.1	1.329	1.994	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.631	1.775	10.195	0.026	1.129	1.605	1.600	1.600	0.000
2	1	1.637	1.775	10.174	0.054	1.132	1.608	1.600	1.600	0.000
EQ	1	1.645	1.775	10.142	0.097	1.137	1.329	1.600	1.600	0.000

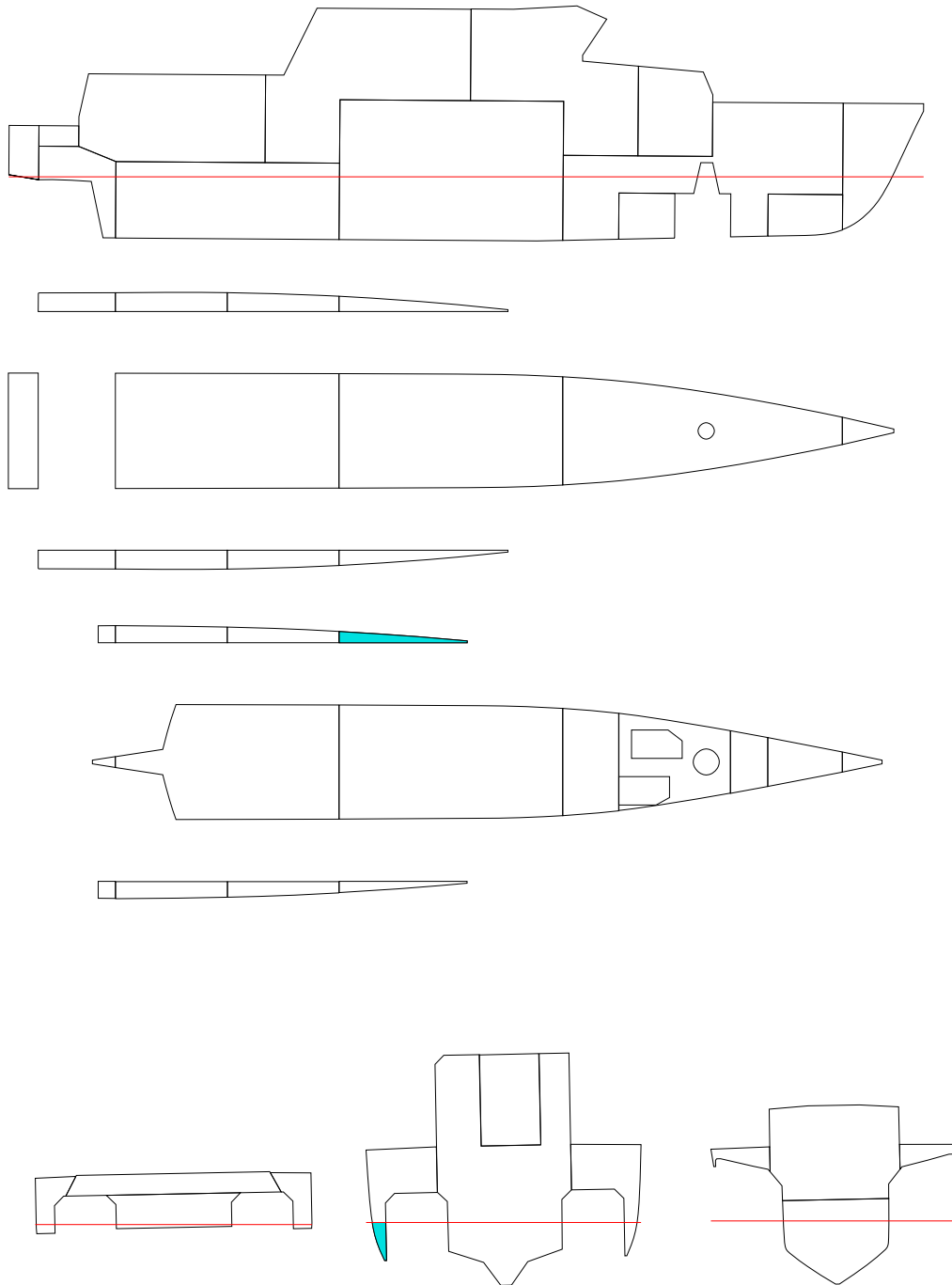
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.011	0.28	5.97	3.32	1.01
2	0.000	-0.016	0.56	5.95	3.36	1.17
EQ	0.000	0.246	1.02	5.94	3.39	1.37

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.447	deg	OK	3.524	0.351	1.600
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.370	m	OK	3.227	0.648	1.600
1	1	V.MINGM.S	-	1.605	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.553	deg	OK	3.622	0.253	1.600
1	1	MARGIN.S	-	1.209	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	48.876	deg	OK	3.403	0.472	1.600
1	2	V.MINARE.	-	0.076	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.361	m	OK	3.148	0.727	1.600
1	2	V.MINGM.S	-	1.608	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	1.124	deg	OK	3.481	0.394	1.600
1	2	MARGIN.S	-	1.168	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	47.946	deg	OK	3.089	0.786	1.600
1	EQ	V.MINARE.	0.015	0.054	mrad	OK	2.825	1.050	1.600
1	EQ	O.MINGZ1.	0.250	0.269	m	OK	2.326	1.549	1.600
1	EQ	V.MINGM.S	0.050	1.329	m	OK	3.579	0.296	1.600
1	EQ	V.MAXHEE.	7.000	2.054	deg	OK	3.104	0.771	1.600
1	EQ	MARGIN.S	0.000	1.102	m	OK	3.119	0.756	1.600

INI-T170-TRNEG15/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	PS	1.702	-0.151	0.3	1.604	2.061	OPE1
1	2	PS	1.705	-0.152	0.7	1.603	2.049	OPE1
1	EQ	PS	1.708	-0.154	1.1	1.415	2.031	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.627	1.778	10.210	0.015	1.128	1.604	1.600	1.600	0.000
2	1	1.629	1.780	10.207	0.031	1.129	1.603	1.600	1.600	0.000
EQ	1	1.631	1.785	10.203	0.053	1.132	1.415	1.600	1.600	0.000

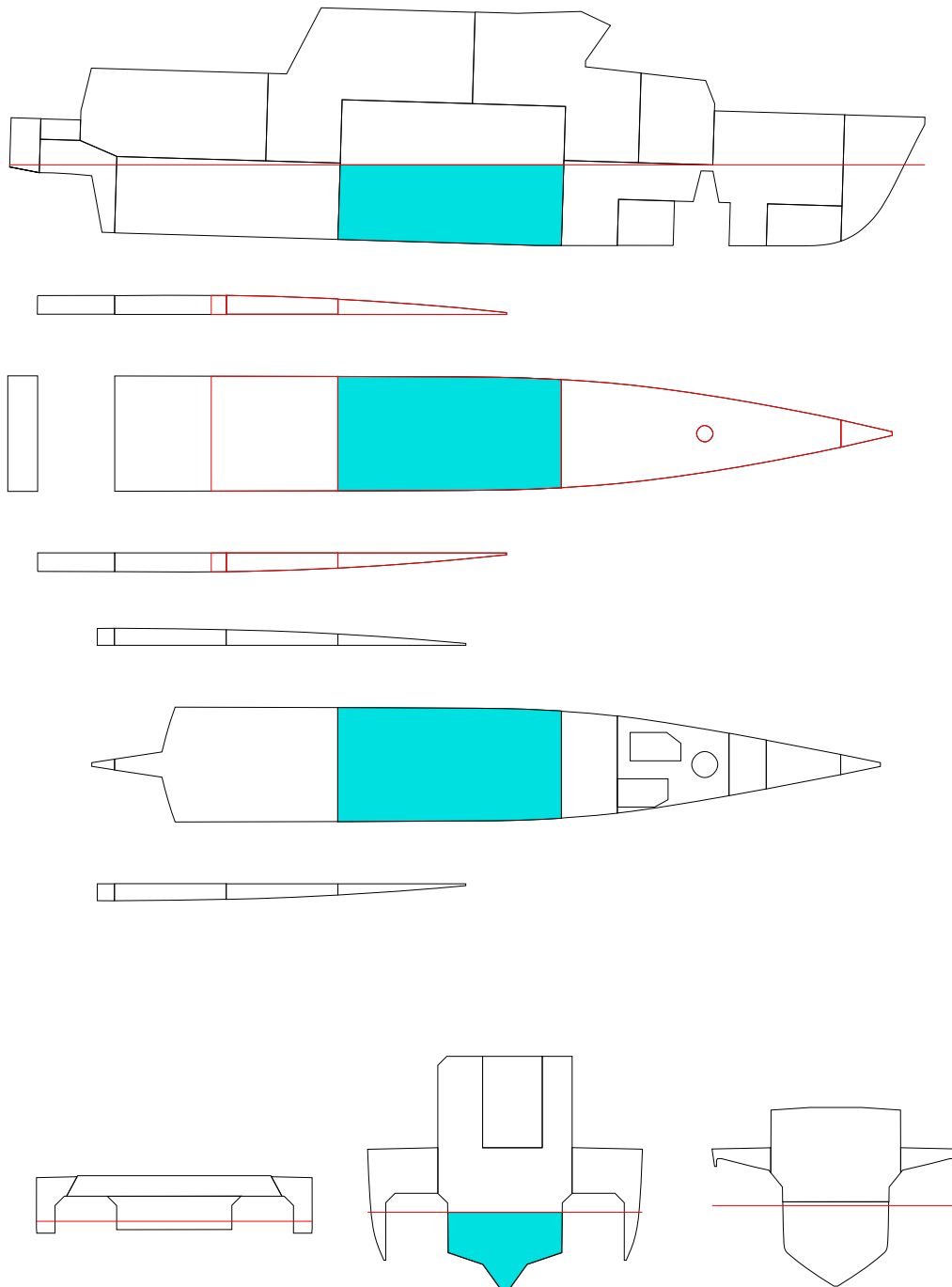
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	0.16	8.59	3.28	1.08
2	0.000	-0.010	0.33	8.76	3.30	1.24
EQ	0.000	0.176	0.56	8.89	3.31	1.41

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.677	deg	OK	3.585	0.289	1.600
1	1	V.MINARE.	-	0.083	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.373	m	OK	3.259	0.616	1.600
1	1	V.MINGM.S	-	1.604	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.323	deg	OK	3.695	0.180	1.600
1	1	MARGIN.S	-	1.225	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	49.348	deg	OK	3.496	0.379	1.600
1	2	V.MINARE.	-	0.080	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.367	m	OK	3.208	0.667	1.600
1	2	V.MINGM.S	-	1.603	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	0.652	deg	OK	3.590	0.285	1.600
1	2	MARGIN.S	-	1.202	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	48.880	deg	OK	3.059	0.816	1.600
1	EQ	V.MINARE.	0.015	0.061	mrad	OK	2.912	0.963	1.600
1	EQ	O.MINGZ1.	0.250	0.269	m	OK	2.326	1.549	1.600
1	EQ	V.MINGM.S	0.050	1.415	m	OK	3.648	0.227	1.600
1	EQ	V.MAXHEE.	7.000	1.120	deg	OK	3.304	0.571	1.600
1	EQ	MARGIN.S	0.000	1.169	m	OK	3.304	0.571	1.600

INI-T170-TRNEG15/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	-	1.807	-0.296	0.0	1.616	1.990	OPE1
1	2	-	1.924	-0.442	0.0	1.726	1.895	OPE1
1	EQ	-	2.111	-0.670	0.0	1.851	1.744	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.659	1.954	10.273	0.000	1.186	1.616	1.600	1.600	0.000
2	1	1.703	2.145	10.302	0.000	1.253	1.726	1.600	1.600	0.000
EQ	1	1.777	2.446	10.338	0.000	1.357	1.851	1.600	1.600	0.000

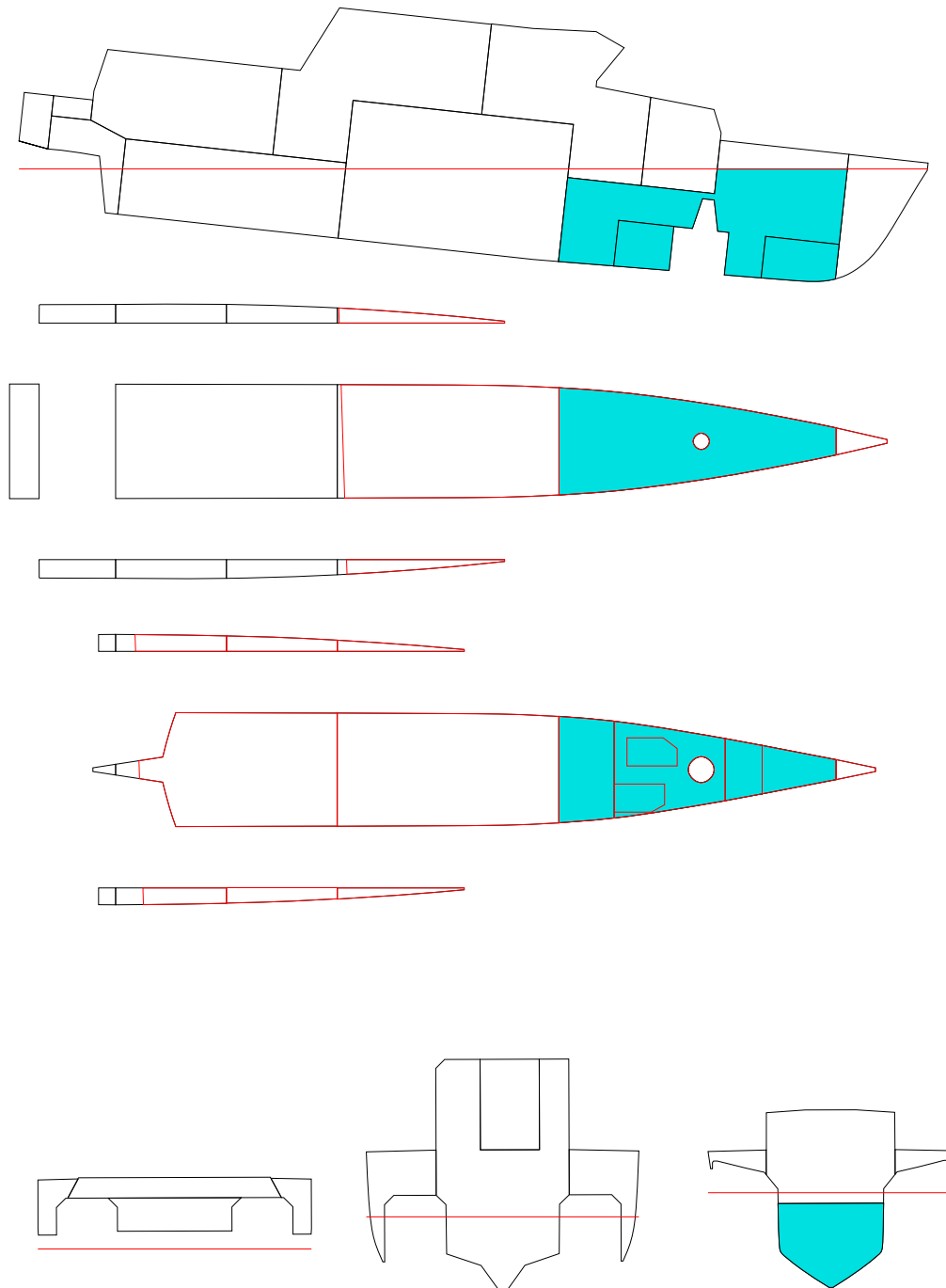
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	6.36	10.76	0.00	0.59
2	0.000	-0.126	13.59	10.64	0.00	0.87
EQ	0.000	-0.251	25.35	10.58	0.00	1.27

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.781	0.094	1.600
1	1	V.MINARE.	-	0.095	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.443	m	OK	3.394	0.481	1.600
1	1	V.MINGM.S	-	1.616	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.885	-0.010	1.600
1	1	MARGIN.S	-	1.165	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.918	-0.043	1.600
1	2	V.MINARE.	-	0.109	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.525	m	OK	3.557	0.318	1.600
1	2	V.MINGM.S	-	1.726	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.998	-0.123	1.600
1	2	MARGIN.S	-	1.072	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.095	-0.220	1.600
1	EQ	V.MINARE.	0.015	0.131	mrad	OK	3.869	0.006	1.600
1	EQ	O.MINGZ1.	0.250	0.644	m	OK	3.328	0.547	1.600
1	EQ	V.MINGM.S	0.050	1.851	m	OK	4.073	-0.198	1.600
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.124	-0.249	1.600
1	EQ	MARGIN.S	0.000	0.921	m	OK	4.125	-0.250	1.600

INI-T170-TRNEG15/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	-	1.812	-0.512	0.0	1.633	2.018	OPE1
1	2	PS	1.955	-1.033	0.1	1.537	1.955	OPE1
1	EQ	PS	2.277	-2.420	0.2	1.466	1.839	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.556	2.069	10.687	0.000	1.180	1.633	1.600	1.600	0.000
2	1	1.438	2.471	11.238	0.003	1.261	1.537	1.600	1.600	0.000
EQ	1	1.067	3.487	12.413	0.005	1.523	1.466	1.600	1.600	0.000

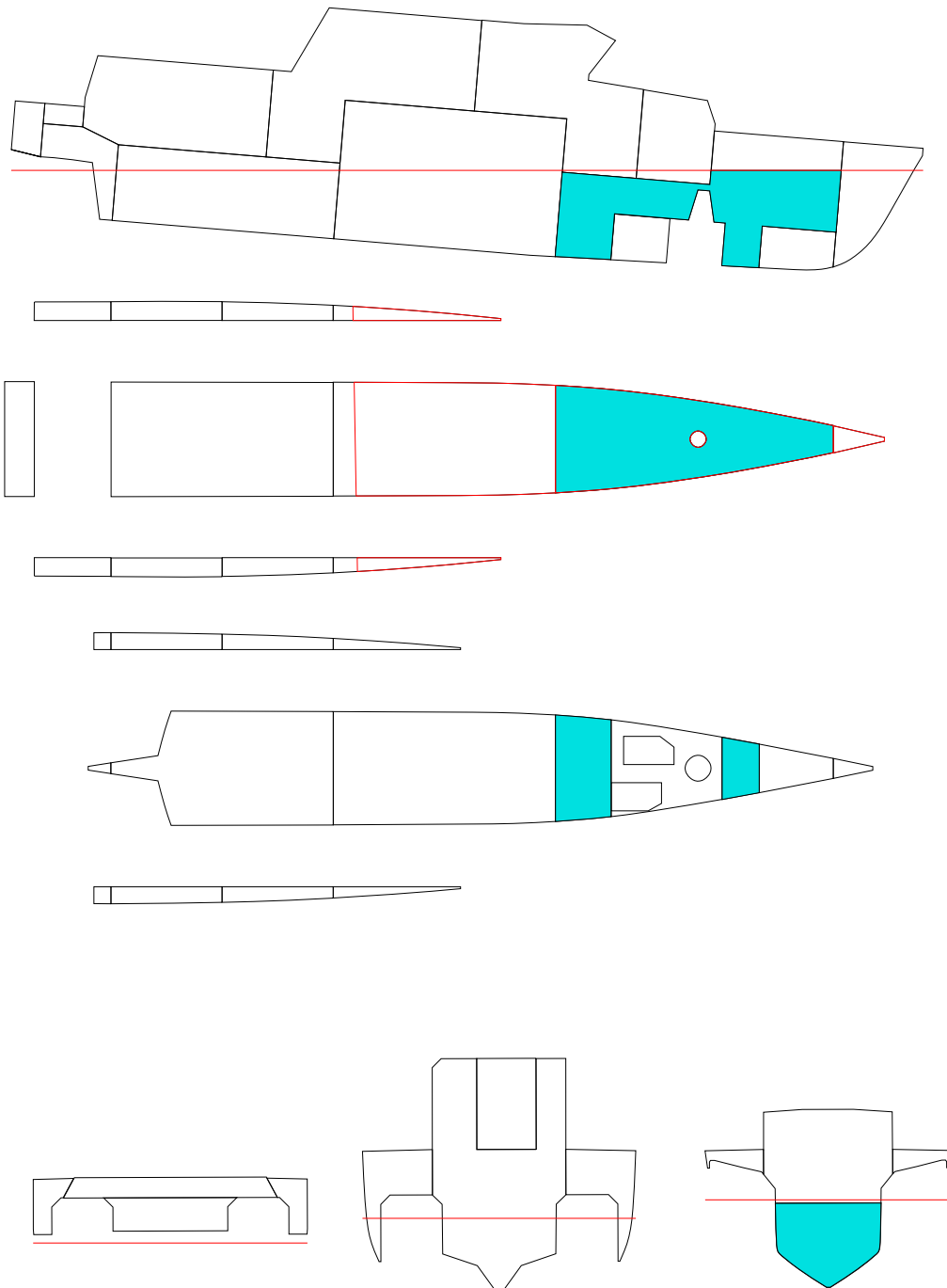
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.033	4.87	16.26	0.00	0.65
2	0.000	0.063	11.24	16.45	0.01	0.98
EQ	0.000	0.134	27.97	16.91	0.01	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.706	0.169	1.600
1	1	V.MINARE.	-	0.087	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.391	m	OK	3.309	0.566	1.600
1	1	V.MINGM.S	-	1.633	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.890	-0.015	1.600
1	1	MARGIN.S	-	1.195	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	49.935	deg	OK	3.654	0.221	1.600
1	2	V.MINARE.	-	0.087	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.413	m	OK	3.292	0.583	1.600
1	2	V.MINGM.S	-	1.537	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	0.065	deg	OK	3.756	0.119	1.600
1	2	MARGIN.S	-	1.132	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	49.806	deg	OK	3.779	0.095	1.600
1	EQ	V.MINARE.	0.015	0.104	mrad	OK	3.492	0.383	1.600
1	EQ	O.MINGZ1.	0.250	0.568	m	OK	3.123	0.752	1.600
1	EQ	V.MINGM.S	0.050	1.466	m	OK	3.834	0.041	1.600
1	EQ	V.MAXHEE.	7.000	0.194	deg	OK	3.667	0.208	1.600
1	EQ	MARGIN.S	0.000	0.085	m	OK	3.667	0.208	1.600

INI-T170-TRNEG15/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	-	1.771	-0.359	0.0	1.633	2.036	OPE1
1	2	PS	1.865	-0.681	0.0	1.564	1.990	OPE1
1	EQ	PS	2.151	-1.849	0.1	1.385	1.882	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GM0 m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.591	1.950	10.483	0.000	1.160	1.633	1.600	1.600	0.000
2	1	1.525	2.206	10.871	-0.001	1.208	1.564	1.600	1.600	0.000
EQ	1	1.227	3.076	11.919	0.003	1.399	1.385	1.600	1.600	0.000

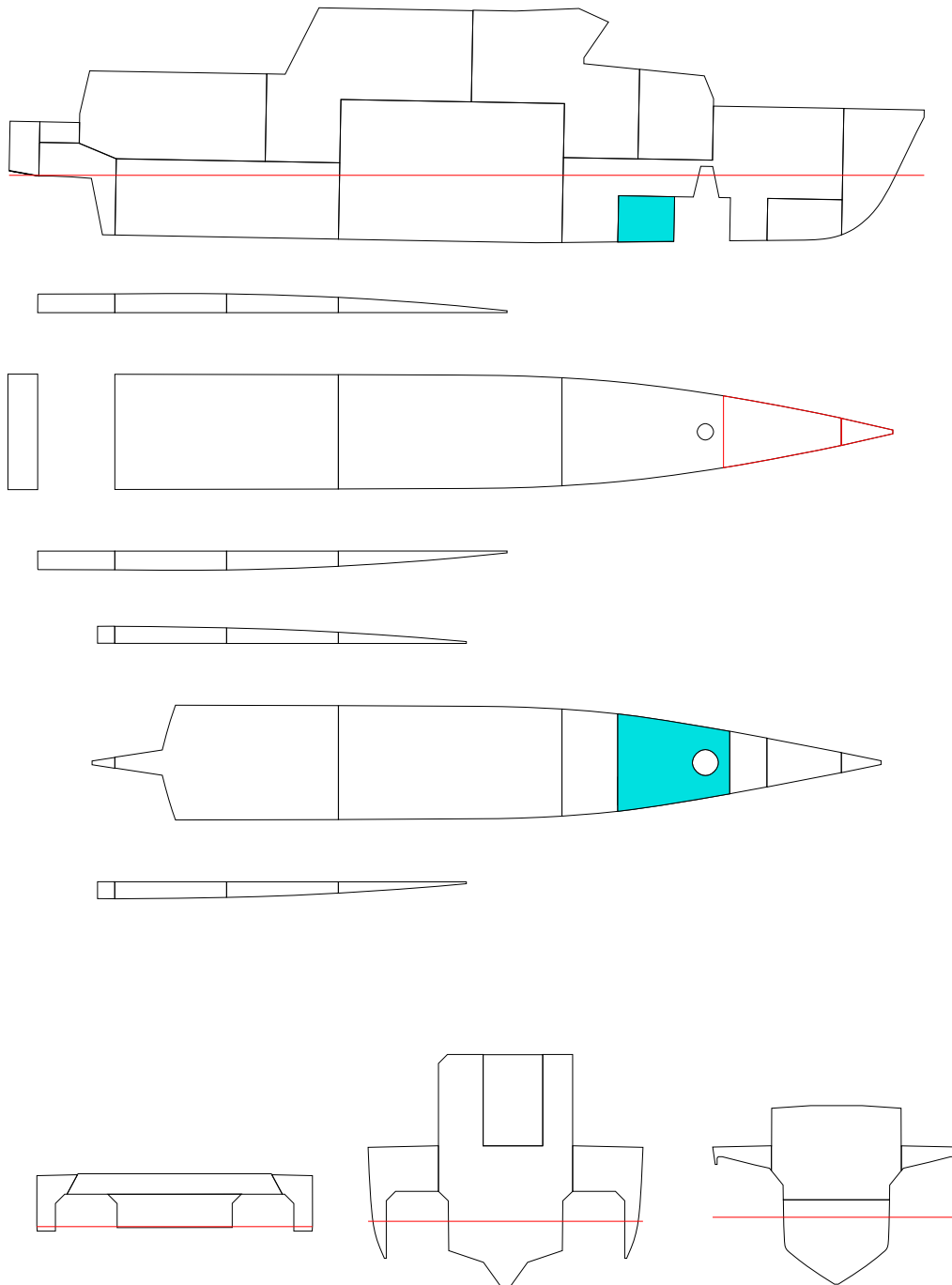
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.033	3.19	15.30	0.00	0.73
2	0.000	0.036	7.30	16.01	0.01	1.09
EQ	0.000	0.214	20.55	16.63	0.01	1.72

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.715	0.160	1.600
1	1	V.MINARE.	-	0.086	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.386	m	OK	3.317	0.558	1.600
1	1	V.MINGM.S	-	1.633	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.893	-0.018	1.600
1	1	MARGIN.S	-	1.211	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	49.961	deg	OK	3.644	0.231	1.600
1	2	V.MINARE.	-	0.084	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.383	m	OK	3.263	0.612	1.600
1	2	V.MINGM.S	-	1.564	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	0.039	deg	OK	3.779	0.096	1.600
1	2	MARGIN.S	-	1.166	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	49.918	deg	OK	3.531	0.344	1.600
1	EQ	V.MINARE.	0.015	0.087	mrad	OK	3.261	0.614	1.600
1	EQ	O.MINGZ1.	0.250	0.445	m	OK	2.795	1.080	1.600
1	EQ	V.MINGM.S	0.050	1.385	m	OK	3.592	0.283	1.600
1	EQ	V.MAXHEE.	7.000	0.082	deg	OK	3.606	0.269	1.600
1	EQ	MARGIN.S	0.000	0.519	m	OK	3.607	0.268	1.600

INI-T170-TRNEG15/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	-	1.726	-0.232	0.0	1.616	2.060	OPE1
1	2	-	1.753	-0.316	0.0	1.621	2.047	OPE1
1	EQ	-	1.779	-0.400	0.0	1.672	2.034	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.611	1.842	10.326	0.000	1.138	1.616	1.600	1.600	0.000
2	1	1.595	1.911	10.437	0.000	1.151	1.621	1.600	1.600	0.000
EQ	1	1.579	1.979	10.545	0.000	1.163	1.672	1.600	1.600	0.000

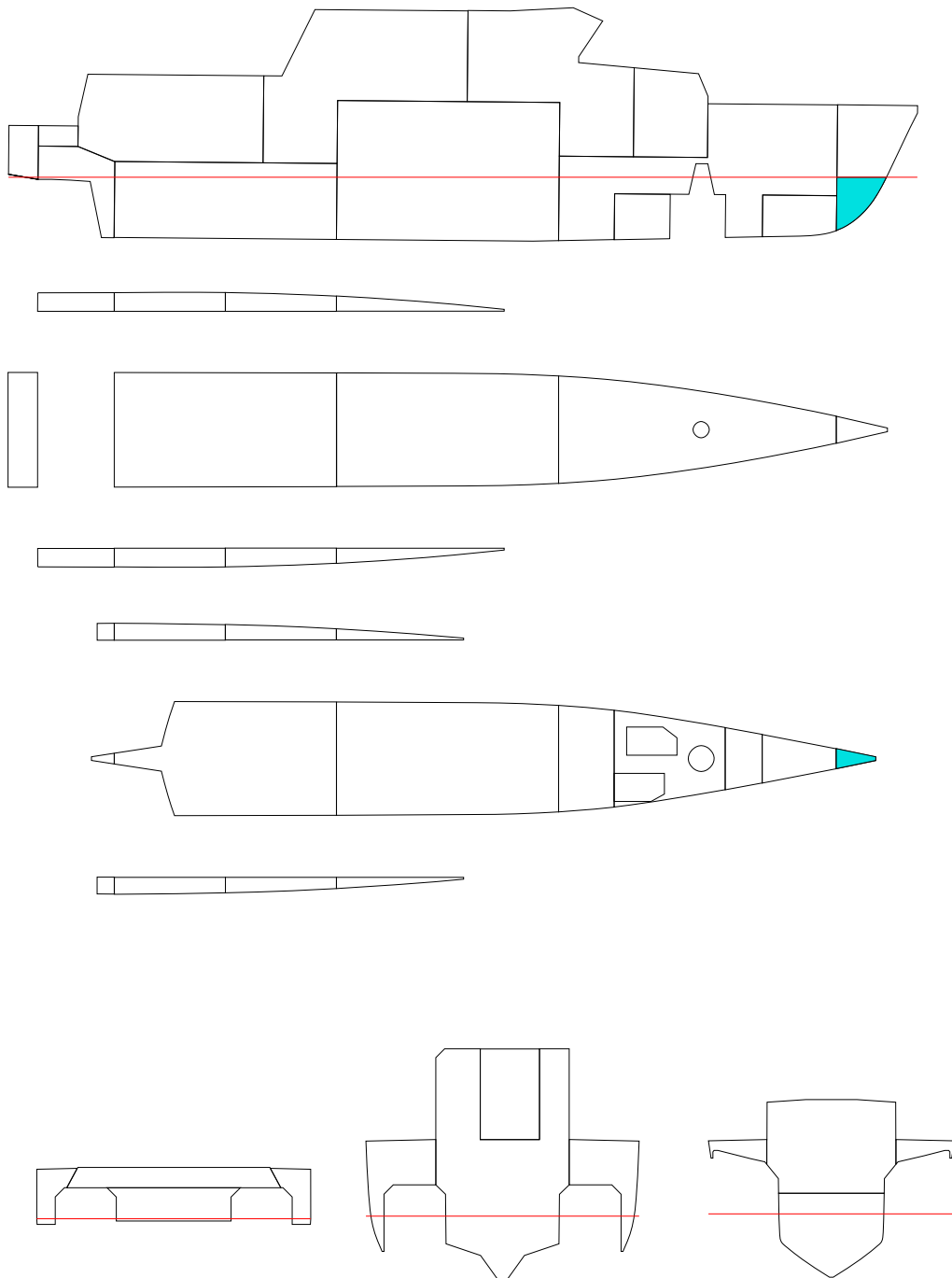
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	1.15	15.87	0.00	0.54
2	0.000	-0.021	2.30	15.98	0.00	0.73
EQ	0.000	-0.072	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.714	0.161	1.600
1	1	V.MINARE.	-	0.086	mrاد	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.381	m	OK	3.314	0.561	1.600
1	1	V.MINGM.S	-	1.616	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.879	-0.004	1.600
1	1	MARGIN.S	-	1.235	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.705	0.170	1.600
1	2	V.MINARE.	-	0.086	mrاد	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.383	m	OK	3.306	0.569	1.600
1	2	V.MINGM.S	-	1.621	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.882	-0.007	1.600
1	2	MARGIN.S	-	1.222	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.443	0.432	1.600
1	EQ	V.MINARE.	0.015	0.089	mrاد	OK	3.285	0.590	1.600
1	EQ	O.MINGZ1.	0.250	0.399	m	OK	2.673	1.202	1.600
1	EQ	V.MINGM.S	0.050	1.672	m	OK	3.892	-0.017	1.600
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.929	-0.054	1.600
1	EQ	MARGIN.S	0.000	1.210	m	OK	3.943	-0.068	1.600

INI-T170-TRNEG15/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.700	-0.150	0.0	1.605	2.074	OPE1
1	1	-	1.703	-0.164	0.0	1.607	2.072	OPE1
1	2	-	1.707	-0.179	0.0	1.608	2.071	OPE1
1	EQ	-	1.711	-0.195	0.0	1.605	2.070	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.625	1.775	10.215	0.000	1.126	1.605	1.600	1.600	0.000
1	1	1.621	1.786	10.237	0.000	1.127	1.607	1.600	1.600	0.000
2	1	1.618	1.796	10.260	0.000	1.129	1.608	1.600	1.600	0.000
EQ	1	1.613	1.808	10.286	0.000	1.130	1.605	1.600	1.600	0.000

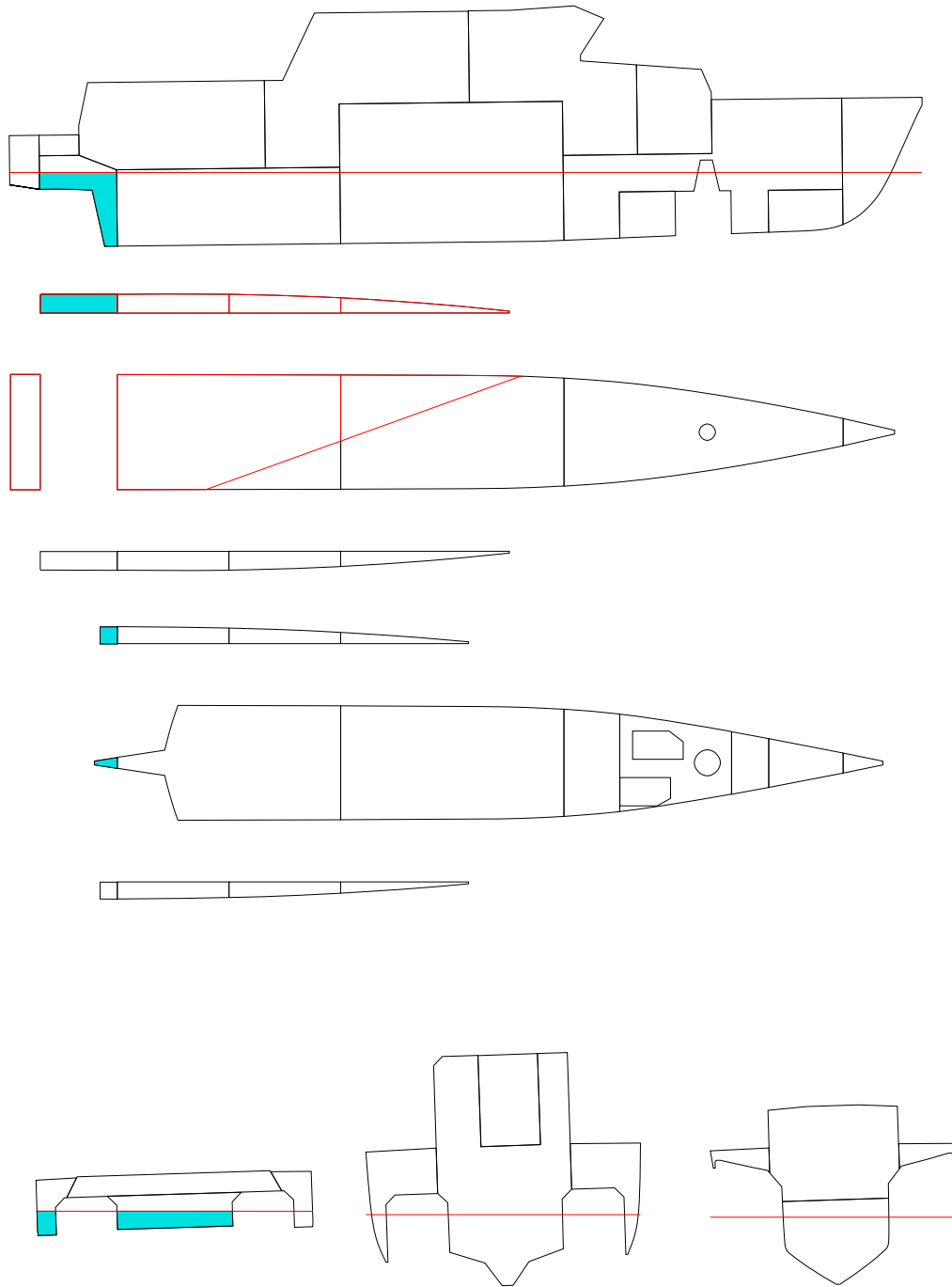
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.12	21.32	0.00	0.94
2	0.000	-0.008	0.24	21.38	0.00	1.16
EQ	0.000	-0.005	0.37	21.42	0.00	1.34

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.712	0.163	1.600
1	1	V.MINARE.	-	0.085	mrad	-	-	-	1.600
1	1	O.MINGZ1.	0.050	0.378	m	OK	3.312	0.563	1.600
1	1	V.MINGM.S	-	1.607	m	-	-	-	1.600
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.869	0.006	1.600
1	1	MARGIN.S	-	1.247	m	-	-	-	1.600
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.709	0.166	1.600
1	2	V.MINARE.	-	0.085	mrad	-	-	-	1.600
1	2	O.MINGZ1.	0.050	0.377	m	OK	3.309	0.566	1.600
1	2	V.MINGM.S	-	1.608	m	-	-	-	1.600
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.869	0.006	1.600
1	2	MARGIN.S	-	1.246	m	-	-	-	1.600
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.388	0.486	1.600
1	EQ	V.MINARE.	0.015	0.085	mrad	OK	3.232	0.643	1.600
1	EQ	O.MINGZ1.	0.250	0.374	m	OK	2.607	1.268	1.600
1	EQ	V.MINGM.S	0.050	1.605	m	OK	3.826	0.049	1.600
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.869	0.006	1.600
1	EQ	MARGIN.S	0.000	1.245	m	OK	3.879	-0.004	1.600

INI-T185-TR0/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.000	0.0	1.121	1.900	OPE1
1	1	PS	1.854	0.058	0.7	0.914	1.866	OPE1
1	2	PS	1.858	0.131	1.1	0.922	1.836	OPE1
1	EQ	PS	1.865	0.255	1.8	0.899	1.785	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.883	1.825	9.510	0.027	1.244	0.914	1.120	1.120	0.000
2	1	1.924	1.793	9.376	0.044	1.253	0.922	1.120	1.120	0.000
EQ	1	1.993	1.738	9.159	0.072	1.271	0.899	1.120	1.120	0.000

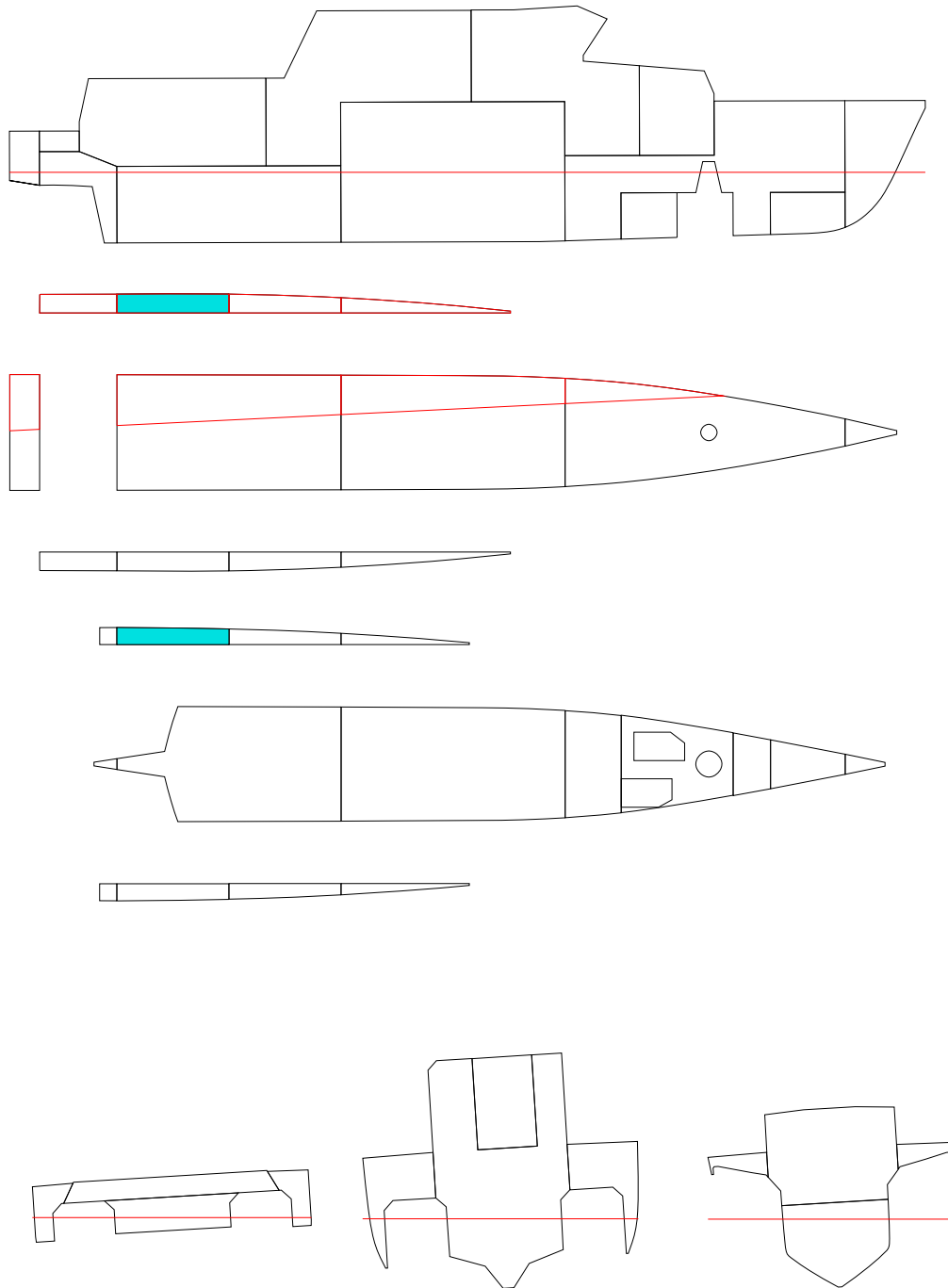
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.206	0.87	0.74	1.08	1.45
2	0.000	0.199	1.92	0.58	0.81	1.58
EQ	0.000	0.224	3.71	0.52	0.70	1.73

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.336	deg	OK	3.460	0.134	1.120
1	1	V.MINARE.	-	0.070	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.364	m	OK	3.318	0.275	1.120
1	1	V.MINGM.S	-	0.914	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.664	deg	OK	3.474	0.119	1.120
1	1	MARGIN.S	-	0.995	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	48.903	deg	OK	3.422	0.172	1.120
1	2	V.MINARE.	-	0.066	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.349	m	OK	3.285	0.309	1.120
1	2	V.MINGM.S	-	0.922	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	1.097	deg	OK	3.440	0.153	1.120
1	2	MARGIN.S	-	0.921	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	48.175	deg	OK	3.306	0.287	1.120
1	EQ	V.MINARE.	0.015	0.061	mrad	OK	3.126	0.468	1.120
1	EQ	O.MINGZ1.	0.250	0.328	m	OK	2.681	0.913	1.120
1	EQ	V.MINGM.S	0.050	0.899	m	OK	3.398	0.195	1.120
1	EQ	V.MAXHEE.	7.000	1.825	deg	OK	3.165	0.428	1.120
1	EQ	MARGIN.S	0.000	0.797	m	OK	3.395	0.198	1.120

INI-T185-TR0/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.000	0.0	1.121	1.900	OPE1
1	1	PS	1.852	0.016	0.9	1.124	1.868	OPE1
1	2	PS	1.854	0.033	1.8	1.127	1.834	OPE1
1	EQ	PS	1.857	0.066	3.5	0.875	1.767	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.860	1.845	9.586	0.035	1.239	1.124	1.120	1.120	0.000
2	1	1.871	1.838	9.552	0.072	1.243	1.127	1.120	1.120	0.000
EQ	1	1.890	1.824	9.487	0.141	1.253	0.875	1.120	1.120	0.000

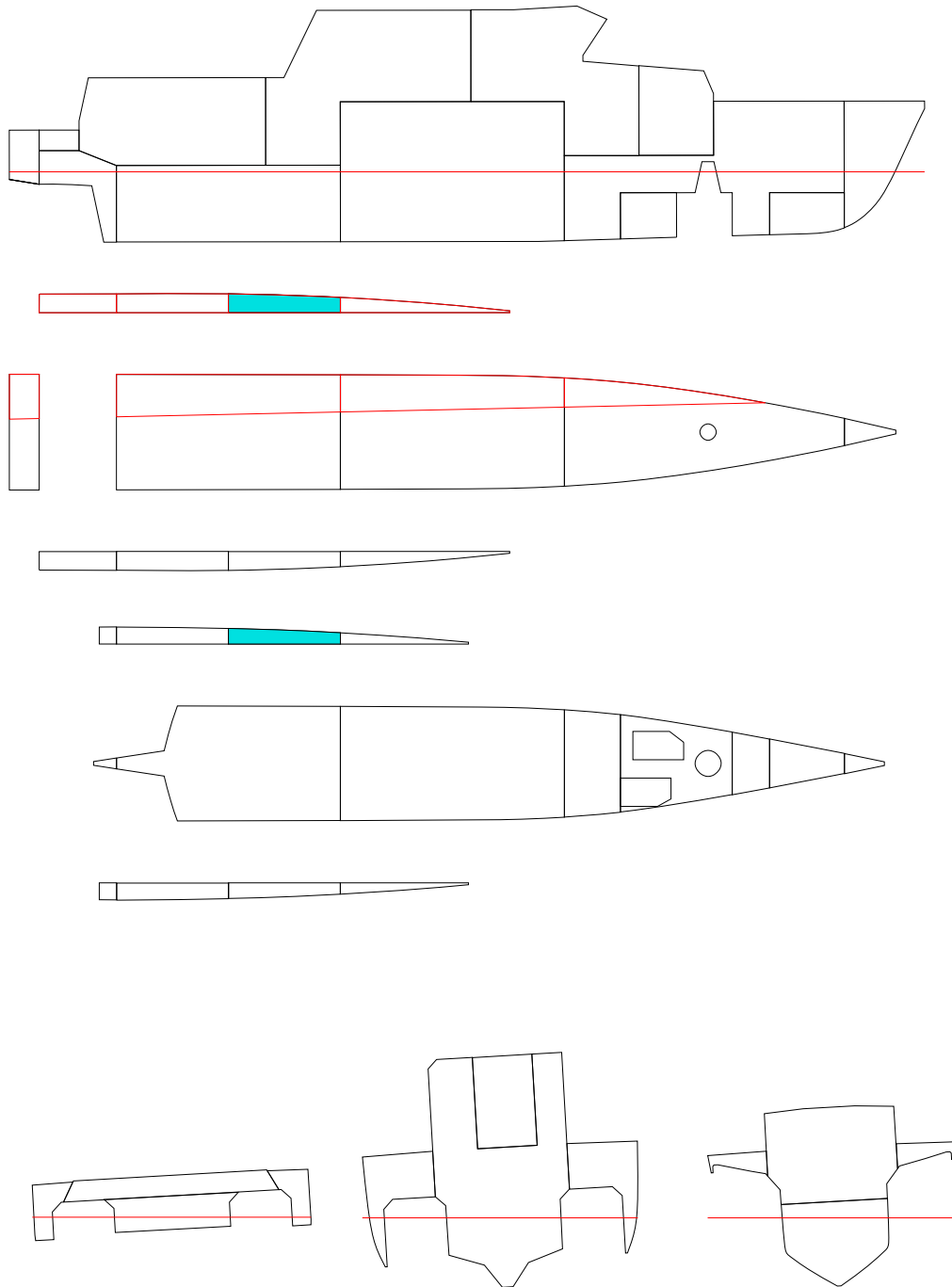
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.36	3.22	3.40	1.19
2	0.000	-0.009	0.73	3.10	3.42	1.34
EQ	0.000	0.247	1.44	3.05	3.44	1.60

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.139	deg	OK	3.499	0.094	1.120
1	1	V.MINARE.	-	0.073	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.373	m	OK	3.347	0.246	1.120
1	1	V.MINGM.S	-	1.124	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.861	deg	OK	3.513	0.080	1.120
1	1	MARGIN.S	-	1.007	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	48.245	deg	OK	3.456	0.137	1.120
1	2	V.MINARE.	-	0.068	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.364	m	OK	3.318	0.276	1.120
1	2	V.MINGM.S	-	1.127	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	1.755	deg	OK	3.468	0.125	1.120
1	2	MARGIN.S	-	0.937	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	46.518	deg	OK	3.186	0.407	1.120
1	EQ	V.MINARE.	0.015	0.047	mrad	OK	2.940	0.654	1.120
1	EQ	O.MINGZ1.	0.250	0.278	m	OK	2.547	1.046	1.120
1	EQ	V.MINGM.S	0.050	0.875	m	OK	3.296	0.298	1.120
1	EQ	V.MAXHEE.	7.000	3.482	deg	OK	2.917	0.676	1.120
1	EQ	MARGIN.S	0.000	0.800	m	OK	3.215	0.378	1.120

INI-T185-TR0/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.000	0.0	1.121	1.900	OPE1
1	1	PS	1.854	0.007	0.8	1.125	1.868	OPE1
1	2	PS	1.857	0.015	1.7	1.129	1.835	OPE1
1	EQ	PS	1.861	0.028	3.3	0.901	1.774	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.857	1.850	9.600	0.035	1.239	1.125	1.120	1.120	0.000
2	1	1.864	1.850	9.581	0.070	1.243	1.129	1.120	1.120	0.000
EQ	1	1.875	1.848	9.548	0.133	1.252	0.901	1.120	1.120	0.000

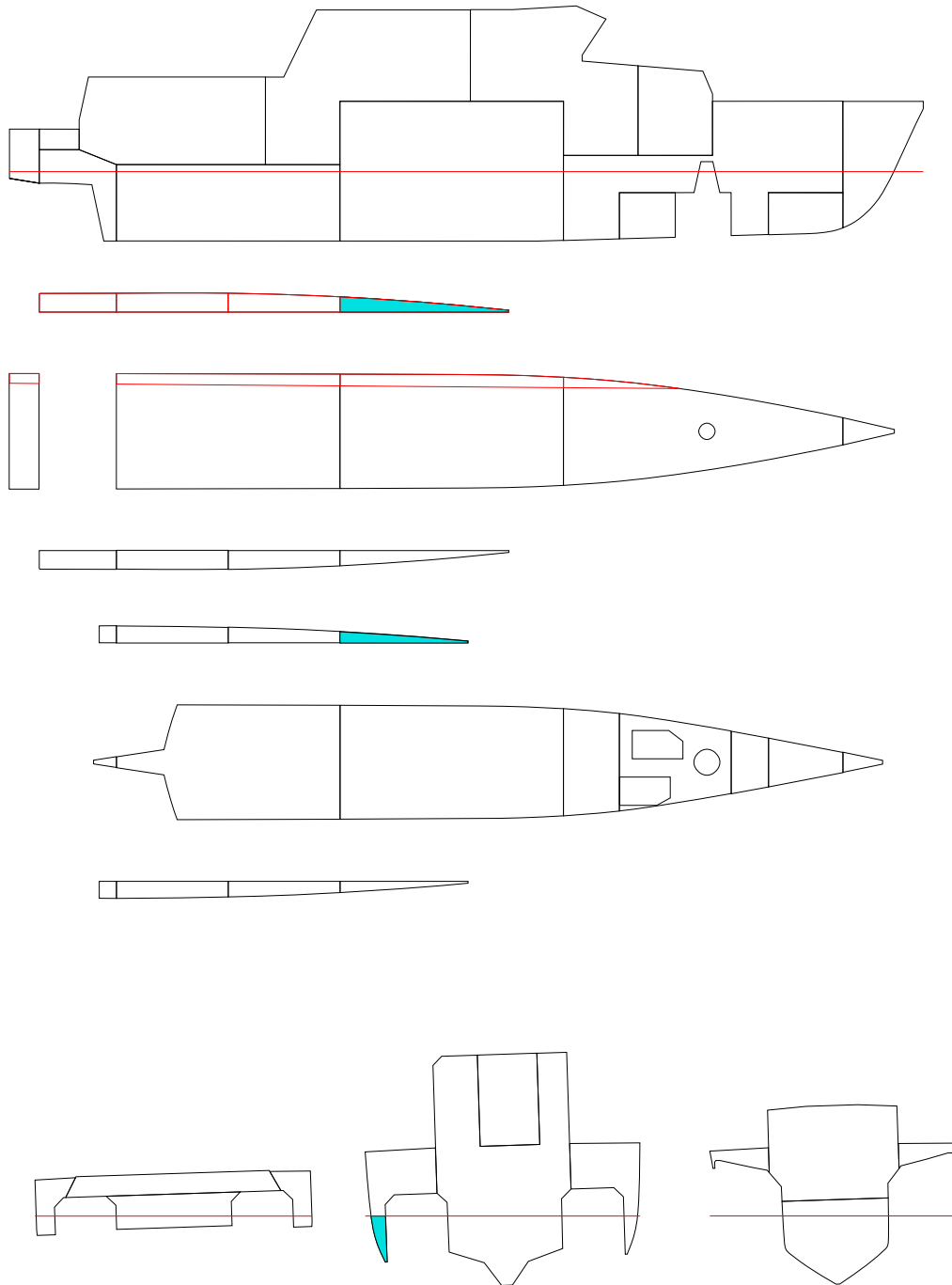
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.36	5.95	3.33	1.06
2	0.000	-0.010	0.72	5.94	3.37	1.25
EQ	0.000	0.217	1.38	5.94	3.40	1.52

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.151	deg	OK	3.498	0.096	1.120
1	1	V.MINARE.	-	0.073	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.372	m	OK	3.345	0.248	1.120
1	1	V.MINGM.S	-	1.125	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.849	deg	OK	3.511	0.082	1.120
1	1	MARGIN.S	-	1.011	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	48.276	deg	OK	3.452	0.142	1.120
1	2	V.MINARE.	-	0.068	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.362	m	OK	3.311	0.282	1.120
1	2	V.MINGM.S	-	1.129	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	1.724	deg	OK	3.463	0.130	1.120
1	2	MARGIN.S	-	0.947	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	46.701	deg	OK	3.168	0.426	1.120
1	EQ	V.MINARE.	0.015	0.046	mrad	OK	2.927	0.667	1.120
1	EQ	O.MINGZ1.	0.250	0.267	m	OK	2.518	1.075	1.120
1	EQ	V.MINGM.S	0.050	0.901	m	OK	3.326	0.267	1.120
1	EQ	V.MAXHEE.	7.000	3.299	deg	OK	2.948	0.646	1.120
1	EQ	MARGIN.S	0.000	0.829	m	OK	3.194	0.399	1.120

INI-T185-TR0/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.000	0.0	1.121	1.900	OPE1
1	1	PS	1.853	-0.001	0.5	1.123	1.881	OPE1
1	2	PS	1.856	-0.003	1.0	1.125	1.861	OPE1
1	EQ	PS	1.860	-0.006	1.9	0.944	1.830	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.853	1.853	9.616	0.021	1.238	1.123	1.120	1.120	0.000
2	1	1.855	1.857	9.614	0.042	1.240	1.125	1.120	1.120	0.000
EQ	1	1.858	1.863	9.612	0.076	1.244	0.944	1.120	1.120	0.000

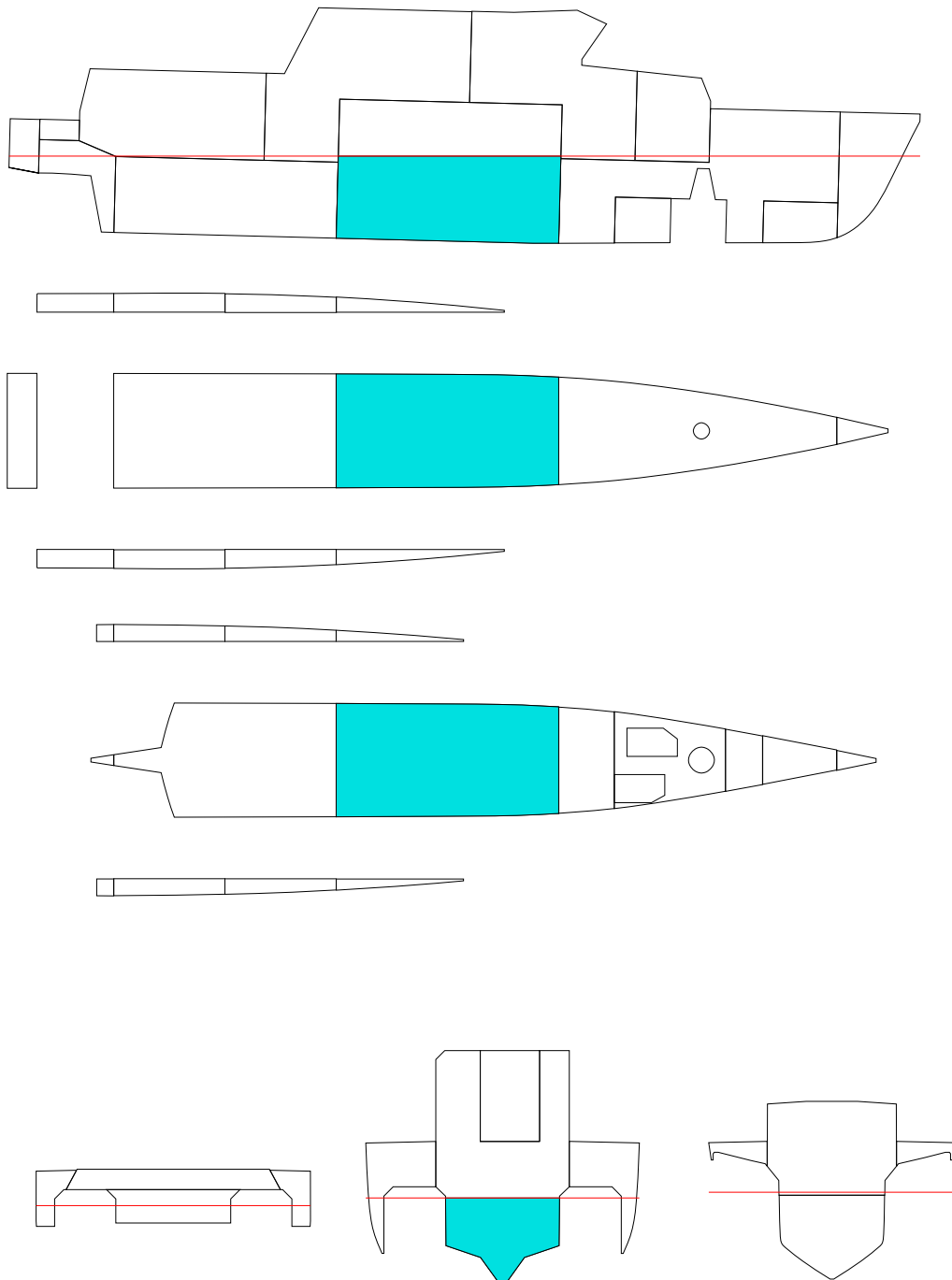
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.22	8.64	3.29	1.14
2	0.000	-0.006	0.44	8.81	3.31	1.32
EQ	0.000	0.165	0.79	8.97	3.32	1.54

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.488	deg	OK	3.519	0.075	1.120
1	1	V.MINARE.	-	0.075	mrاد	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.375	m	OK	3.355	0.239	1.120
1	1	V.MINGM.S	-	1.123	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.512	deg	OK	3.526	0.067	1.120
1	1	MARGIN.S	-	1.038	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	48.968	deg	OK	3.482	0.112	1.120
1	2	V.MINARE.	-	0.072	mrاد	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.368	m	OK	3.332	0.261	1.120
1	2	V.MINGM.S	-	1.125	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	1.032	deg	OK	3.495	0.098	1.120
1	2	MARGIN.S	-	1.002	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	48.140	deg	OK	3.157	0.436	1.120
1	EQ	V.MINARE.	0.015	0.053	mrاد	OK	3.010	0.583	1.120
1	EQ	O.MINGZ1.	0.250	0.259	m	OK	2.497	1.096	1.120
1	EQ	V.MINGM.S	0.050	0.944	m	OK	3.379	0.215	1.120
1	EQ	V.MAXHEE.	7.000	1.860	deg	OK	3.150	0.443	1.120
1	EQ	MARGIN.S	0.000	0.943	m	OK	3.270	0.323	1.120

INI-T185-TR0/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.000	0.0	1.121	1.900	OPE1
1	1	-	1.968	-0.160	0.0	1.123	1.807	OPE1
1	2	-	2.099	-0.322	0.0	1.248	1.702	OPE1
1	EQ	-	2.306	-0.573	0.0	1.359	1.534	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.888	2.049	9.724	0.000	1.297	1.123	1.120	1.120	0.000
2	1	1.938	2.260	9.804	0.000	1.365	1.248	1.120	1.120	0.000
EQ	1	2.020	2.593	9.905	0.000	1.474	1.359	1.120	1.120	0.000

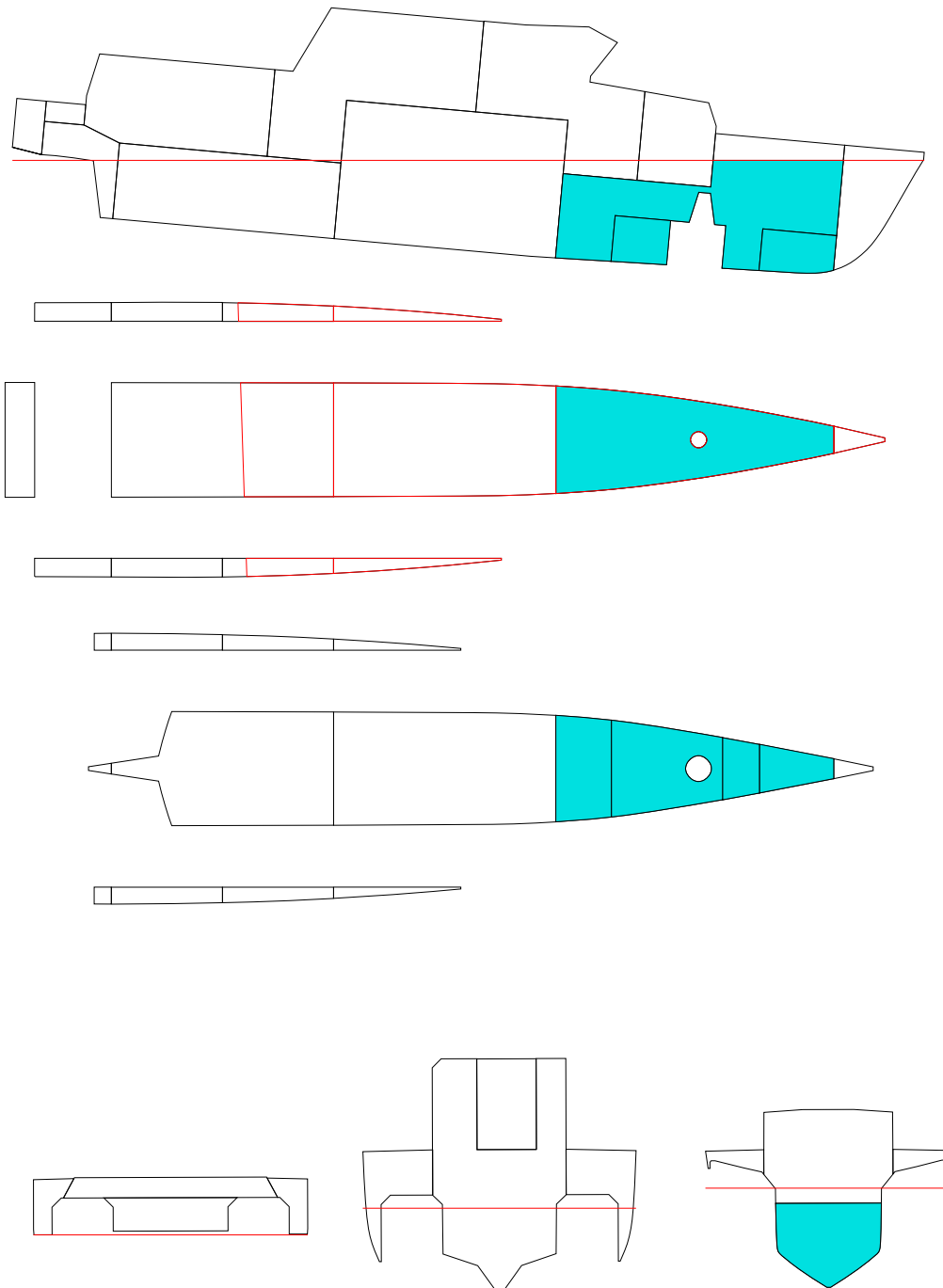
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	7.17	10.70	0.00	0.62
2	0.000	-0.128	15.32	10.60	0.00	0.93
EQ	0.000	-0.239	28.49	10.56	0.00	1.37

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00050.000	deg	OK	3.688	-0.094	1.120	
1	1	V.MINARE.	- 0.088	mrad	-	-	-	1.120	
1	1	O.MINGZ1.	0.050 0.444	m	OK	3.543	0.050	1.120	
1	1	V.MINGM.S	- 1.123	m	-	-	-	1.120	
1	1	V.MAXHEE.	15.000 0.000	deg	OK	3.714	-0.121	1.120	
1	1	MARGIN.S	- 0.982	m	-	-	-	1.120	
1	2	O.RANGE1.	7.00050.000	deg	OK	3.915	-0.322	1.120	
1	2	V.MINARE.	- 0.103	mrad	-	-	-	1.120	
1	2	O.MINGZ1.	0.050 0.524	m	OK	3.780	-0.187	1.120	
1	2	V.MINGM.S	- 1.248	m	-	-	-	1.120	
1	2	V.MAXHEE.	15.000 0.000	deg	OK	3.961	-0.367	1.120	
1	2	MARGIN.S	- 0.877	m	-	-	-	1.120	
1	EQ	O.RANGE1.	15.00050.000	deg	OK	4.112	-0.519	1.120	
1	EQ	V.MINARE.	0.015 0.126	mrad	OK	4.006	-0.413	1.120	
1	EQ	O.MINGZ1.	0.250 0.629	m	OK	3.484	0.109	1.120	
1	EQ	V.MINGM.S	0.050 1.359	m	OK	4.314	-0.721	1.120	
1	EQ	V.MAXHEE.	7.000 0.000	deg	OK	4.021	-0.428	1.120	
1	EQ	MARGIN.S	0.000 0.710	m	OK	4.264	-0.671	1.120	

INI-T185-TR0/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.000	0.0	1.121	1.900	OPE1
1	1	-	1.974	-0.384	0.0	1.189	1.837	OPE1
1	2	PS	2.133	-0.890	0.1	1.295	1.753	OPE1
1	EQ	PS	2.447	-2.003	0.2	1.404	1.608	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.782	2.166	10.099	0.000	1.287	1.189	1.120	1.120	0.000
2	1	1.688	2.578	10.662	0.004	1.364	1.295	1.120	1.120	0.000
EQ	1	1.446	3.449	11.733	0.005	1.578	1.404	1.120	1.120	0.000

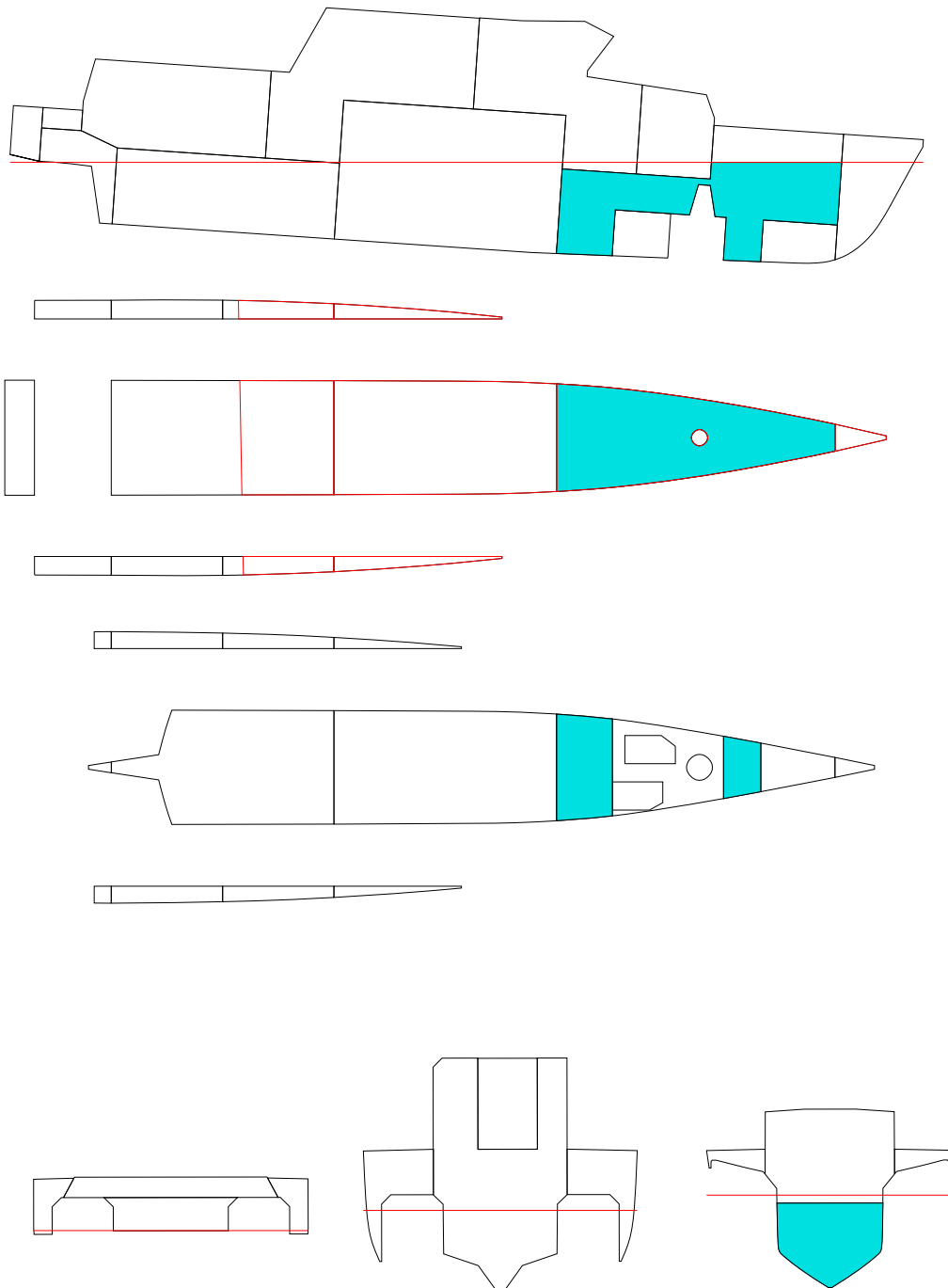
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.069	5.41	16.21	0.00	0.68
2	0.000	-0.175	12.46	16.44	0.02	1.03
EQ	0.000	-0.285	28.13	16.92	0.01	1.70

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.637	-0.043	1.120
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.403	m	OK	3.416	0.177	1.120
1	1	V.MINGM.S	-	1.189	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.660	-0.067	1.120
1	1	MARGIN.S	-	1.012	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	49.891	deg	OK	3.678	-0.085	1.120
1	2	V.MINARE.	-	0.086	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.434	m	OK	3.497	0.096	1.120
1	2	V.MINGM.S	-	1.295	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	0.109	deg	OK	3.715	-0.121	1.120
1	2	MARGIN.S	-	0.928	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	49.832	deg	OK	3.933	-0.340	1.120
1	EQ	V.MINARE.	0.015	0.107	mrad	OK	3.741	-0.148	1.120
1	EQ	O.MINGZ1.	0.250	0.581	m	OK	3.357	0.236	1.120
1	EQ	V.MINGM.S	0.050	1.404	m	OK	4.027	-0.434	1.120
1	EQ	V.MAXHEE.	7.000	0.168	deg	OK	3.831	-0.237	1.120
1	EQ	MARGIN.S	0.000	0.141	m	OK	3.866	-0.273	1.120

INI-T185-TR0/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.000	0.0	1.121	1.900	OPE1
1	1	-	1.932	-0.236	0.0	1.163	1.855	OPE1
1	2	PS	2.042	-0.590	0.1	1.195	1.798	OPE1
1	EQ	PS	2.317	-1.514	0.1	1.322	1.666	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.814	2.050	9.911	0.000	1.269	1.163	1.120	1.120	0.000
2	1	1.748	2.337	10.331	0.002	1.319	1.195	1.120	1.120	0.000
EQ	1	1.560	3.074	11.258	0.002	1.472	1.322	1.120	1.120	0.000

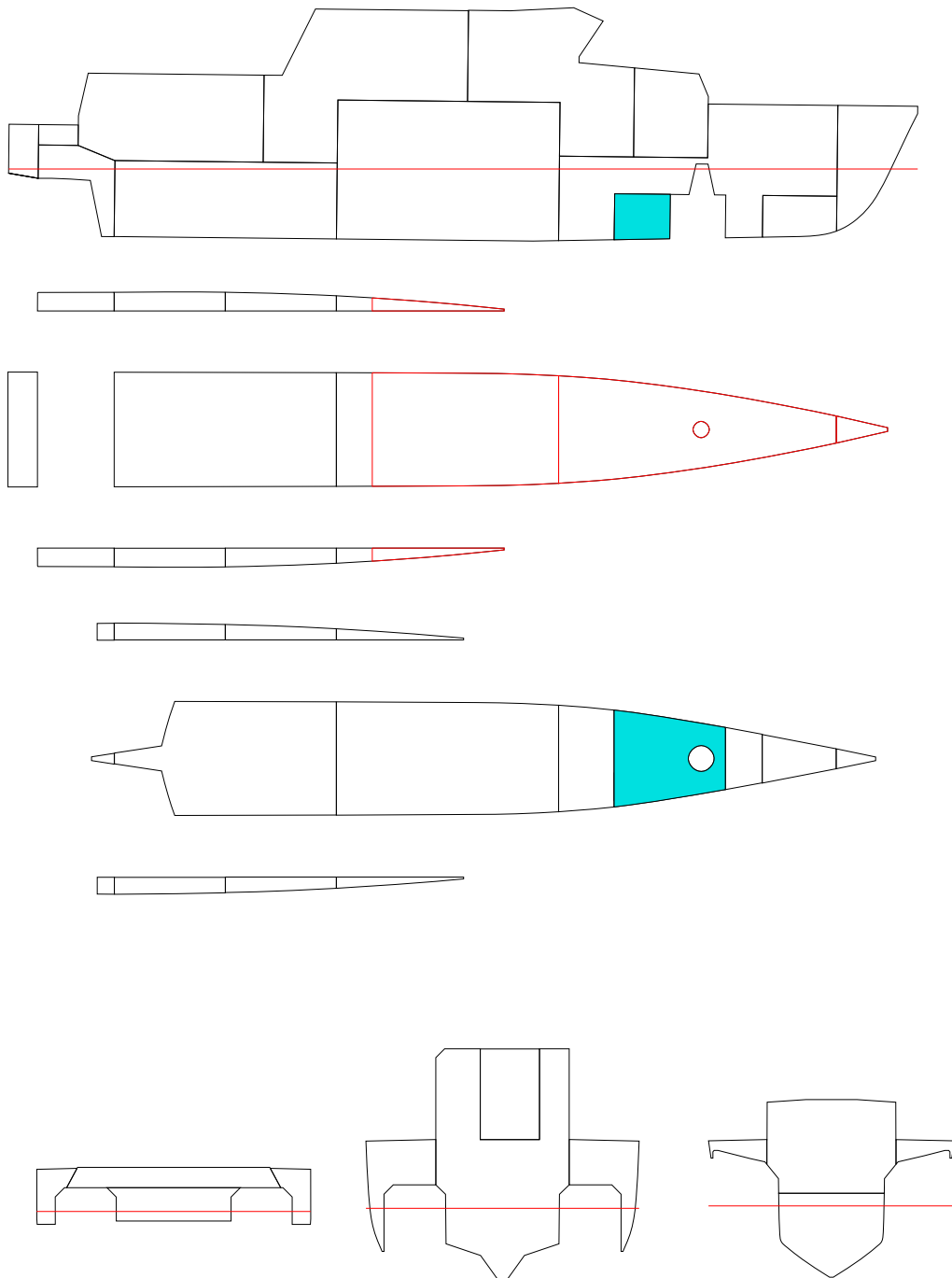
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.043	3.74	15.27	0.00	0.79
2	0.000	-0.075	8.54	16.07	0.01	1.16
EQ	0.000	-0.203	20.83	16.66	0.01	1.73

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.615	-0.022	1.120
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.394	m	OK	3.401	0.193	1.120
1	1	V.MINGM.S	-	1.163	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.633	-0.040	1.120
1	1	MARGIN.S	-	1.030	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	49.937	deg	OK	3.612	-0.018	1.120
1	2	V.MINARE.	-	0.080	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.400	m	OK	3.408	0.185	1.120
1	2	V.MINGM.S	-	1.195	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	0.063	deg	OK	3.643	-0.050	1.120
1	2	MARGIN.S	-	0.973	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	49.929	deg	OK	3.707	-0.114	1.120
1	EQ	V.MINARE.	0.015	0.091	mrad	OK	3.510	0.083	1.120
1	EQ	O.MINGZ1.	0.250	0.478	m	OK	3.081	0.512	1.120
1	EQ	V.MINGM.S	0.050	1.322	m	OK	3.749	-0.156	1.120
1	EQ	V.MAXHEE.	7.000	0.071	deg	OK	3.730	-0.136	1.120
1	EQ	MARGIN.S	0.000	0.536	m	OK	3.726	-0.133	1.120

INI-T185-TR0/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.000	0.0	1.121	1.900	OPE1
1	1	-	1.876	-0.079	0.0	1.135	1.886	OPE1
1	2	-	1.902	-0.160	0.0	1.143	1.873	OPE1
1	EQ	-	1.929	-0.241	0.0	1.191	1.859	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.837	1.916	9.722	0.000	1.246	1.135	1.120	1.120	0.000
2	1	1.822	1.983	9.825	0.000	1.256	1.143	1.120	1.120	0.000
EQ	1	1.808	2.049	9.925	0.000	1.267	1.191	1.120	1.120	0.000

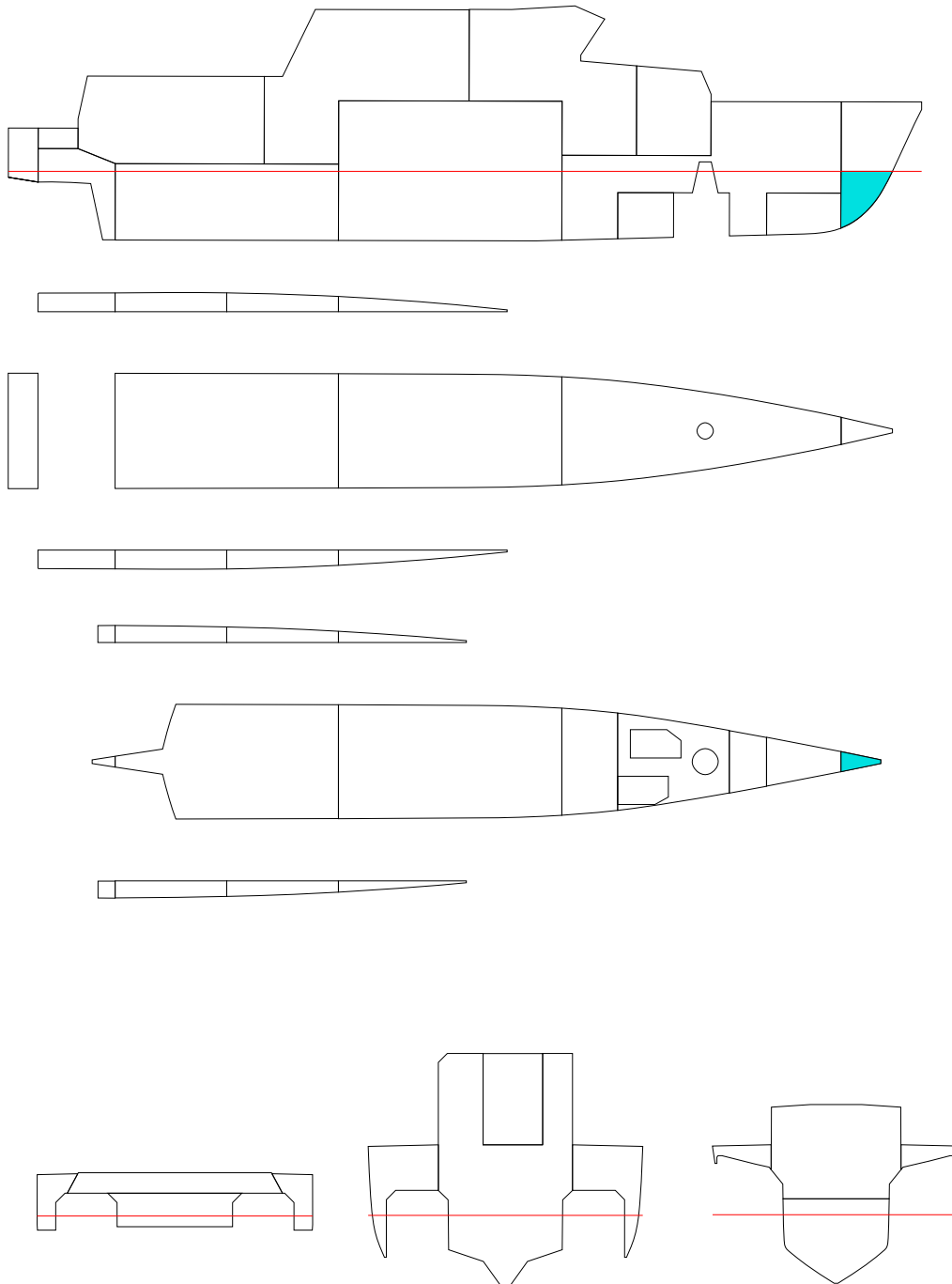
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.85	0.00	0.54
2	0.000	-0.023	2.30	15.98	0.00	0.73
EQ	0.000	-0.071	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.593	0.000	1.120
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.386	m	OK	3.384	0.209	1.120
1	1	V.MINGM.S	-	1.135	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.606	-0.013	1.120
1	1	MARGIN.S	-	1.061	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.599	-0.006	1.120
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.390	m	OK	3.387	0.206	1.120
1	2	V.MINGM.S	-	1.143	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.614	-0.021	1.120
1	2	MARGIN.S	-	1.048	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.605	-0.012	1.120
1	EQ	V.MINARE.	0.015	0.082	mrad	OK	3.396	0.197	1.120
1	EQ	O.MINGZ1.	0.250	0.405	m	OK	2.886	0.707	1.120
1	EQ	V.MINGM.S	0.050	1.191	m	OK	3.613	-0.020	1.120
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.662	-0.068	1.120
1	EQ	MARGIN.S	0.000	1.034	m	OK	3.662	-0.068	1.120

INI-T185-TR0/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.000	0.0	1.121	1.900	OPE1
1	1	-	1.854	-0.015	0.0	1.123	1.899	OPE1
1	2	-	1.858	-0.031	0.0	1.125	1.897	OPE1
1	EQ	-	1.862	-0.049	0.0	1.126	1.896	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.850	1.850	9.619	0.000	1.236	1.121	1.120	1.120	0.000
1	1	1.846	1.862	9.641	0.000	1.237	1.123	1.120	1.120	0.000
2	1	1.842	1.873	9.664	0.000	1.238	1.125	1.120	1.120	0.000
EQ	1	1.838	1.887	9.689	0.000	1.240	1.126	1.120	1.120	0.000

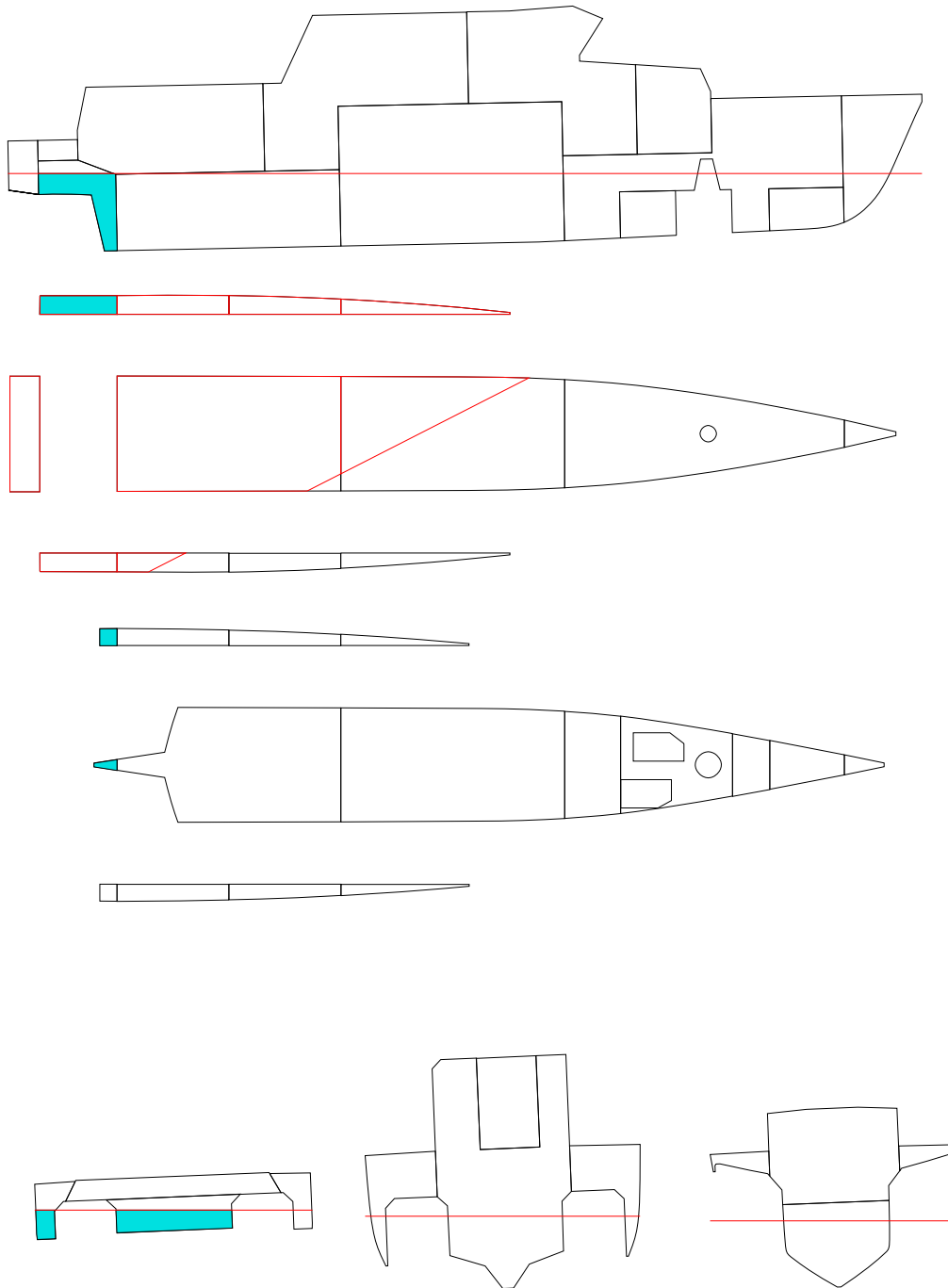
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.13	21.33	0.00	0.97
2	0.000	-0.005	0.26	21.39	0.00	1.20
EQ	0.000	-0.006	0.41	21.43	0.00	1.39

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.583	0.011	1.120
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.120
1	1	O.MINGZ1.	0.050	0.381	m	OK	3.375	0.219	1.120
1	1	V.MINGM.S	-	1.123	m	-	-	-	1.120
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.594	-0.001	1.120
1	1	MARGIN.S	-	1.073	m	-	-	-	1.120
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.583	0.010	1.120
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.120
1	2	O.MINGZ1.	0.050	0.381	m	OK	3.372	0.221	1.120
1	2	V.MINGM.S	-	1.125	m	-	-	-	1.120
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.596	-0.003	1.120
1	2	MARGIN.S	-	1.071	m	-	-	-	1.120
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.548	0.045	1.120
1	EQ	V.MINARE.	0.015	0.078	mrad	OK	3.337	0.256	1.120
1	EQ	O.MINGZ1.	0.250	0.380	m	OK	2.819	0.774	1.120
1	EQ	V.MINGM.S	0.050	1.126	m	OK	3.547	0.046	1.120
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.597	-0.003	1.120
1	EQ	MARGIN.S	0.000	1.070	m	OK	3.597	-0.003	1.120

INI-T185-TR15/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.150	0.0	1.019	1.876	OPE1
1	1	PS	1.855	0.220	0.8	0.818	1.835	OPE1
1	2	PS	1.859	0.309	1.4	0.829	1.797	OPE1
1	EQ	PS	1.867	0.459	2.3	0.813	1.734	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.965	1.744	9.228	0.032	1.259	0.818	1.020	1.020	0.000
2	1	2.014	1.705	9.076	0.054	1.272	0.829	1.020	1.020	0.000
EQ	1	2.097	1.638	8.829	0.089	1.295	0.813	1.020	1.020	0.000

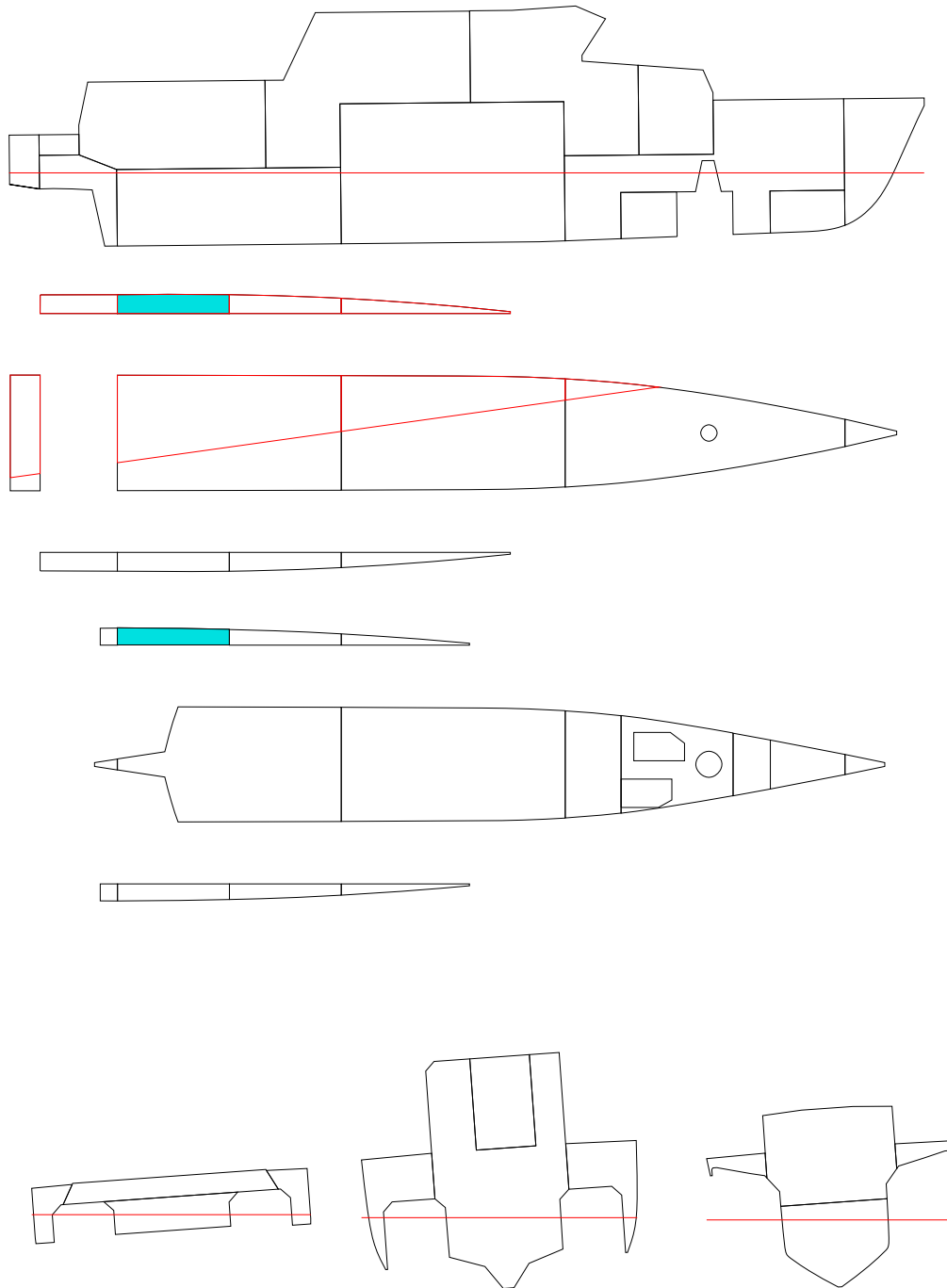
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.199	1.04	0.67	1.02	1.48
2	0.000	0.191	2.31	0.55	0.79	1.62
EQ	0.000	0.210	4.47	0.50	0.70	1.78

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.196	deg	OK	3.519	0.045	1.020	
1	1	V.MINARE.	- 0.068	mrad	-	-	-	1.020	
1	1	O.MINGZ1.	0.050 0.357	m	OK	3.383	0.181	1.020	
1	1	V.MINGM.S	- 0.818	m	-	-	-	1.020	
1	1	V.MAXHEE.	15.000 0.804	deg	OK	3.544	0.019	1.020	
1	1	MARGIN.S	- 0.894	m	-	-	-	1.020	
1	2	O.RANGE1.	7.00048.629	deg	OK	3.481	0.083	1.020	
1	2	V.MINARE.	- 0.064	mrad	-	-	-	1.020	
1	2	O.MINGZ1.	0.050 0.341	m	OK	3.344	0.220	1.020	
1	2	V.MINGM.S	- 0.829	m	-	-	-	1.020	
1	2	V.MAXHEE.	15.000 1.371	deg	OK	3.513	0.051	1.020	
1	2	MARGIN.S	- 0.802	m	-	-	-	1.020	
1	EQ	O.RANGE1.	15.00047.681	deg	OK	3.342	0.222	1.020	
1	EQ	V.MINARE.	0.015 0.059	mrad	OK	3.176	0.388	1.020	
1	EQ	O.MINGZ1.	0.250 0.317	m	OK	2.723	0.841	1.020	
1	EQ	V.MINGM.S	0.050 0.813	m	OK	3.468	0.096	1.020	
1	EQ	V.MAXHEE.	7.000 2.319	deg	OK	3.144	0.419	1.020	
1	EQ	MARGIN.S	0.000 0.647	m	OK	3.425	0.139	1.020	

INI-T185-TR15/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.150	0.0	1.019	1.876	OPE1
1	1	PS	1.853	0.167	1.0	1.025	1.839	OPE1
1	2	PS	1.854	0.186	2.0	1.029	1.800	OPE1
1	EQ	PS	1.856	0.223	4.1	0.788	1.720	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.936	1.769	9.321	0.040	1.253	1.025	1.020	1.020	0.000
2	1	1.947	1.762	9.286	0.081	1.258	1.029	1.020	1.020	0.000
EQ	1	1.967	1.745	9.217	0.163	1.269	0.788	1.020	1.020	0.000

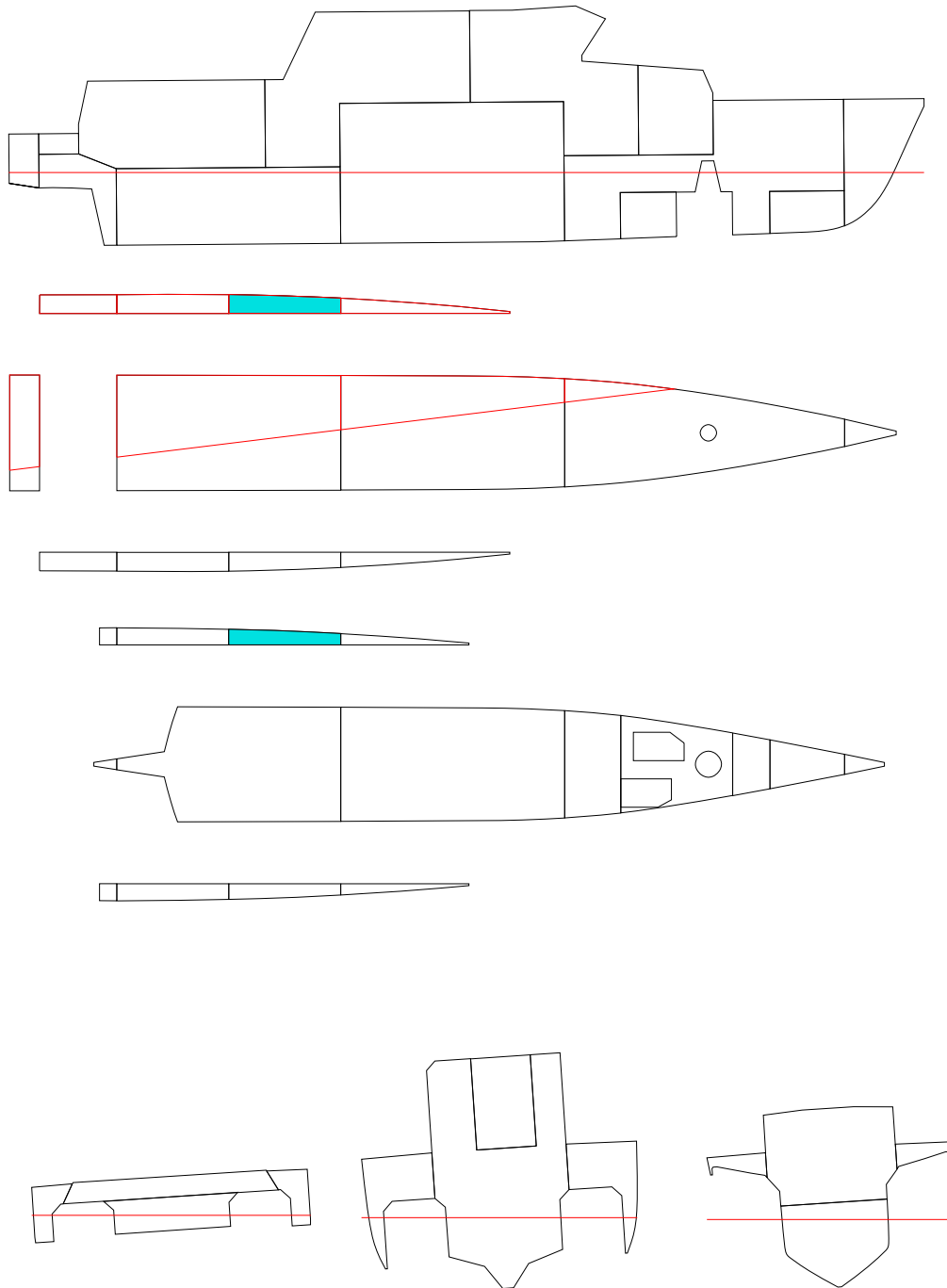
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.38	3.18	3.40	1.21
2	0.000	-0.008	0.78	3.08	3.42	1.36
EQ	0.000	0.243	1.58	3.04	3.44	1.65

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.0004	9.003	deg	OK	3.562	0.002	1.020
1	1	V.MINARE.	-	0.072	mrad	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.370	m	OK	3.421	0.143	1.020
1	1	V.MINGM.S	-	1.025	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.997	deg	OK	3.588	-0.024	1.020
1	1	MARGIN.S	-	0.913	m	-	-	-	1.020
1	2	O.RANGE1.	7.0004	7.970	deg	OK	3.521	0.043	1.020
1	2	V.MINARE.	-	0.067	mrad	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.360	m	OK	3.386	0.177	1.020
1	2	V.MINGM.S	-	1.029	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	2.030	deg	OK	3.541	0.023	1.020
1	2	MARGIN.S	-	0.832	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.0004	5.887	deg	OK	3.220	0.344	1.020
1	EQ	V.MINARE.	0.015	0.045	mrad	OK	2.987	0.577	1.020
1	EQ	O.MINGZ1.	0.250	0.269	m	OK	2.595	0.969	1.020
1	EQ	V.MINGM.S	0.050	0.788	m	OK	3.277	0.287	1.020
1	EQ	V.MAXHEE.	7.000	4.113	deg	OK	2.886	0.678	1.020
1	EQ	MARGIN.S	0.000	0.670	m	OK	3.261	0.303	1.020

INI-T185-TR15/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.150	0.0	1.019	1.876	OPE1
1	1	PS	1.854	0.157	1.0	1.026	1.841	OPE1
1	2	PS	1.857	0.165	1.9	1.030	1.804	OPE1
1	EQ	PS	1.861	0.179	3.8	0.805	1.733	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.933	1.775	9.336	0.038	1.253	1.026	1.020	1.020	0.000
2	1	1.940	1.774	9.318	0.077	1.257	1.030	1.020	1.020	0.000
EQ	1	1.951	1.772	9.285	0.150	1.267	0.805	1.020	1.020	0.000

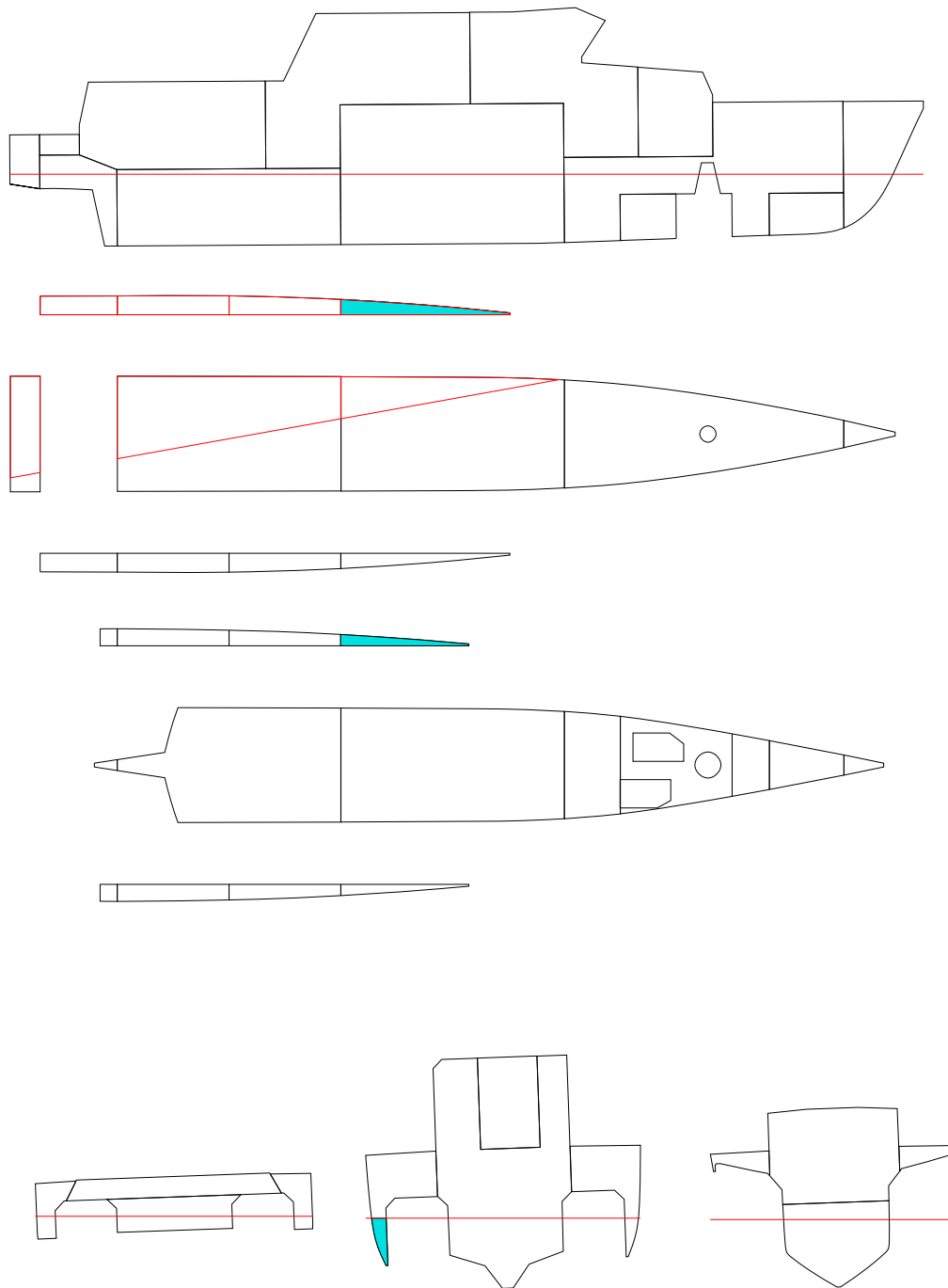
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.38	5.93	3.34	1.07
2	0.000	-0.009	0.76	5.93	3.37	1.26
EQ	0.000	0.214	1.47	5.94	3.40	1.56

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.046	deg	OK	3.561	0.003	1.020
1	1	V.MINARE.	-	0.072	mrاد	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.370	m	OK	3.420	0.144	1.020
1	1	V.MINGM.S	-	1.026	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.954	deg	OK	3.587	-0.023	1.020
1	1	MARGIN.S	-	0.920	m	-	-	-	1.020
1	2	O.RANGE1.	7.000	48.065	deg	OK	3.518	0.046	1.020
1	2	V.MINARE.	-	0.067	mrاد	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.359	m	OK	3.383	0.180	1.020
1	2	V.MINGM.S	-	1.030	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	1.935	deg	OK	3.538	0.025	1.020
1	2	MARGIN.S	-	0.848	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.000	46.219	deg	OK	3.206	0.358	1.020
1	EQ	V.MINARE.	0.015	0.045	mrاد	OK	2.980	0.584	1.020
1	EQ	O.MINGZ1.	0.250	0.261	m	OK	2.573	0.991	1.020
1	EQ	V.MINGM.S	0.050	0.805	m	OK	3.300	0.264	1.020
1	EQ	V.MAXHEE.	7.000	3.781	deg	OK	2.931	0.633	1.020
1	EQ	MARGIN.S	0.000	0.712	m	OK	3.259	0.304	1.020

INI-T185-TR15/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.150	0.0	1.019	1.876	OPE1
1	1	PS	1.853	0.149	0.6	1.023	1.855	OPE1
1	2	PS	1.856	0.147	1.1	1.026	1.834	OPE1
1	EQ	PS	1.861	0.144	2.1	0.847	1.799	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.928	1.779	9.352	0.023	1.251	1.023	1.020	1.020	0.000
2	1	1.930	1.782	9.351	0.046	1.253	1.026	1.020	1.020	0.000
EQ	1	1.932	1.789	9.350	0.083	1.258	0.847	1.020	1.020	0.000

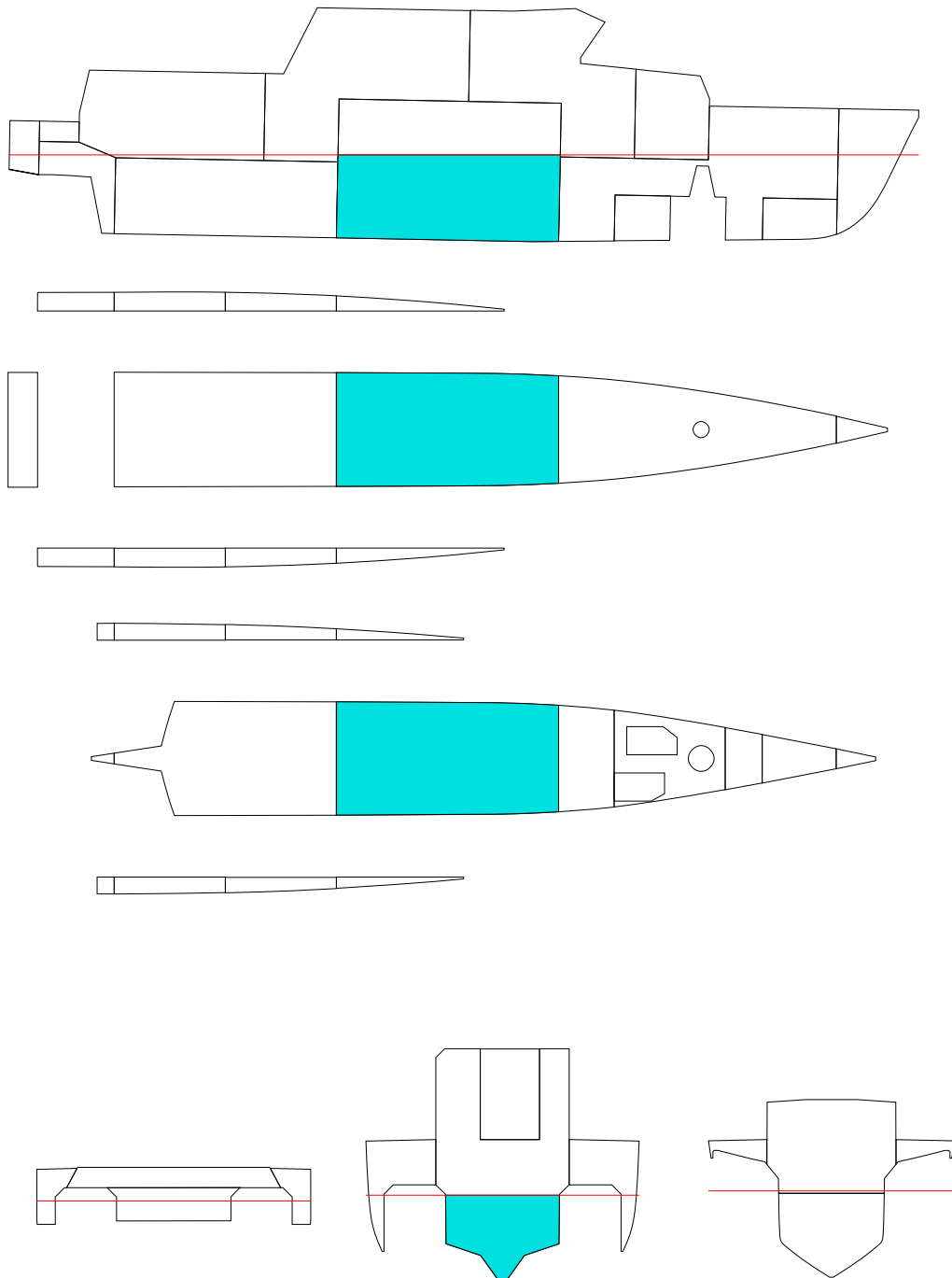
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.22	8.63	3.29	1.15
2	0.000	-0.005	0.45	8.80	3.31	1.33
EQ	0.000	0.163	0.82	8.97	3.32	1.55

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.438	deg	OK	3.577	-0.013	1.020	
1	1	V.MINARE.	- 0.074	mrad	-	-	-	1.020	
1	1	O.MINGZ1.	0.050 0.373	m	OK	3.431	0.132	1.020	
1	1	V.MINGM.S	- 1.023	m	-	-	-	1.020	
1	1	V.MAXHEE.	15.000 0.562	deg	OK	3.603	-0.039	1.020	
1	1	MARGIN.S	- 0.951	m	-	-	-	1.020	
1	2	O.RANGE1.	7.00048.866	deg	OK	3.548	0.016	1.020	
1	2	V.MINARE.	- 0.070	mrad	-	-	-	1.020	
1	2	O.MINGZ1.	0.050 0.366	m	OK	3.407	0.157	1.020	
1	2	V.MINGM.S	- 1.026	m	-	-	-	1.020	
1	2	V.MAXHEE.	15.000 1.134	deg	OK	3.572	-0.008	1.020	
1	2	MARGIN.S	- 0.911	m	-	-	-	1.020	
1	EQ	O.RANGE1.	15.00047.927	deg	OK	3.187	0.377	1.020	
1	EQ	V.MINARE.	0.015 0.052	mrad	OK	3.068	0.496	1.020	
1	EQ	O.MINGZ1.	0.250 0.257	m	OK	2.563	1.001	1.020	
1	EQ	V.MINGM.S	0.050 0.847	m	OK	3.351	0.213	1.020	
1	EQ	V.MAXHEE.	7.000 2.073	deg	OK	3.145	0.419	1.020	
1	EQ	MARGIN.S	0.000 0.847	m	OK	3.352	0.212	1.020	

INI-T185-TR15/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.150	0.0	1.019	1.876	OPE1
1	1	-	1.969	-0.011	0.0	1.021	1.783	OPE1
1	2	-	2.101	-0.176	0.0	1.147	1.677	OPE1
1	EQ	-	2.310	-0.430	0.0	1.265	1.508	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.964	1.974	9.478	0.000	1.308	1.021	1.020	1.020	0.000
2	1	2.013	2.189	9.581	0.000	1.375	1.147	1.020	1.020	0.000
EQ	1	2.094	2.525	9.711	0.000	1.482	1.265	1.020	1.020	0.000

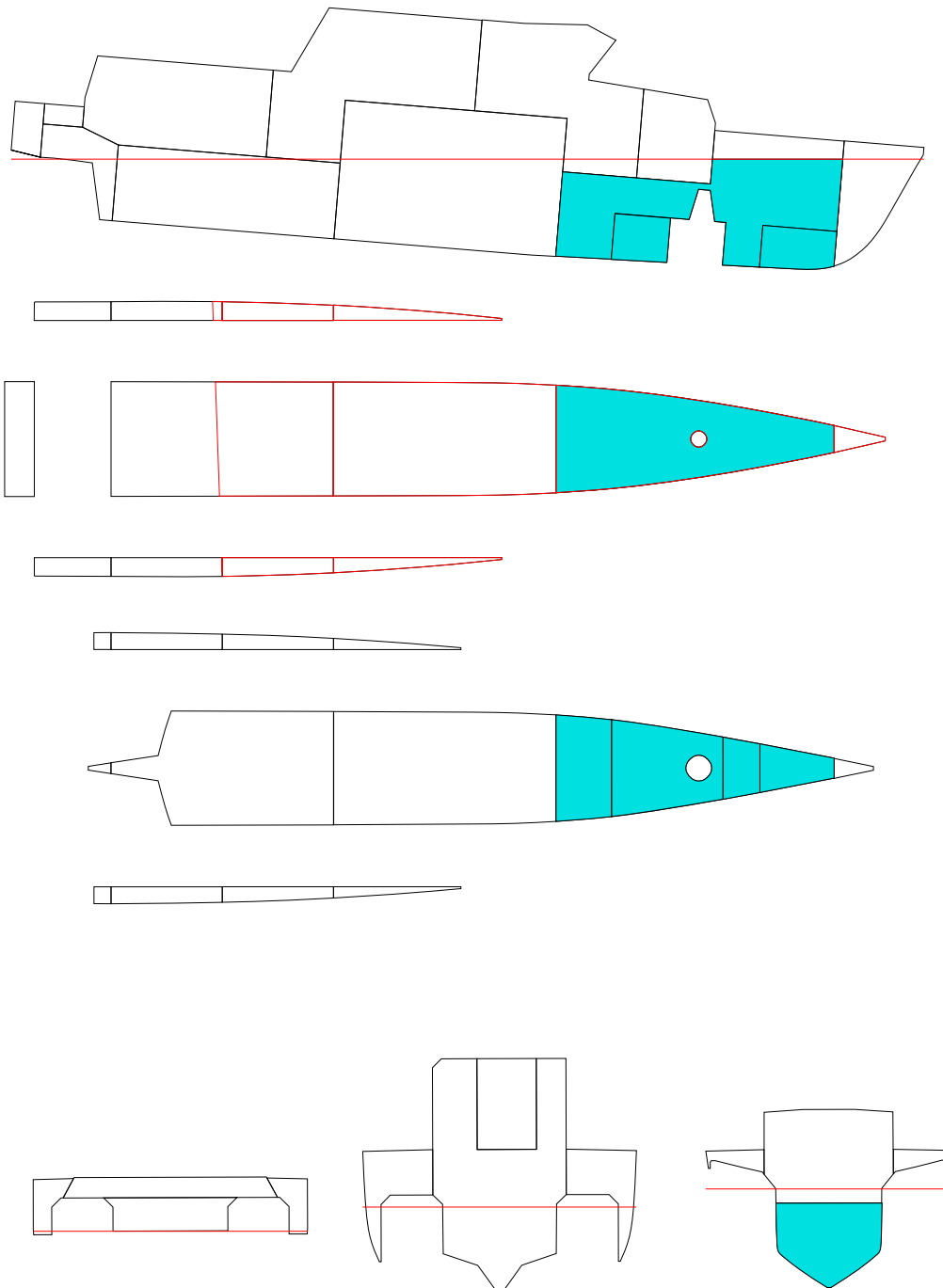
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.001	7.19	10.65	0.00	0.62
2	0.000	-0.127	15.37	10.58	0.00	0.93
EQ	0.000	-0.245	28.61	10.55	0.00	1.37

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.753	-0.189	1.020
1	1	V.MINARE.	-	0.086	mrad	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.439	m	OK	3.616	-0.052	1.020
1	1	V.MINGM.S	-	1.021	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.791	-0.227	1.020
1	1	MARGIN.S	-	0.957	m	-	-	-	1.020
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.976	-0.412	1.020
1	2	V.MINARE.	-	0.102	mrad	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.513	m	OK	3.847	-0.283	1.020
1	2	V.MINGM.S	-	1.147	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.034	-0.470	1.020
1	2	MARGIN.S	-	0.852	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.142	-0.578	1.020
1	EQ	V.MINARE.	0.015	0.124	mrad	OK	4.054	-0.490	1.020
1	EQ	O.MINGZ1.	0.250	0.611	m	OK	3.508	0.056	1.020
1	EQ	V.MINGM.S	0.050	1.265	m	OK	4.373	-0.809	1.020
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.062	-0.498	1.020
1	EQ	MARGIN.S	0.000	0.684	m	OK	4.320	-0.756	1.020

INI-T185-TR15/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.150	0.0	1.019	1.876	OPE1
1	1	-	1.970	-0.223	0.0	1.082	1.815	OPE1
1	2	PS	2.125	-0.714	0.1	1.186	1.734	OPE1
1	EQ	PS	2.450	-1.813	0.2	1.376	1.576	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.859	2.082	9.826	0.000	1.294	1.082	1.020	1.020	0.000
2	1	1.768	2.482	10.386	0.004	1.364	1.186	1.020	1.020	0.000
EQ	1	1.543	3.357	11.474	0.005	1.564	1.376	1.020	1.020	0.000

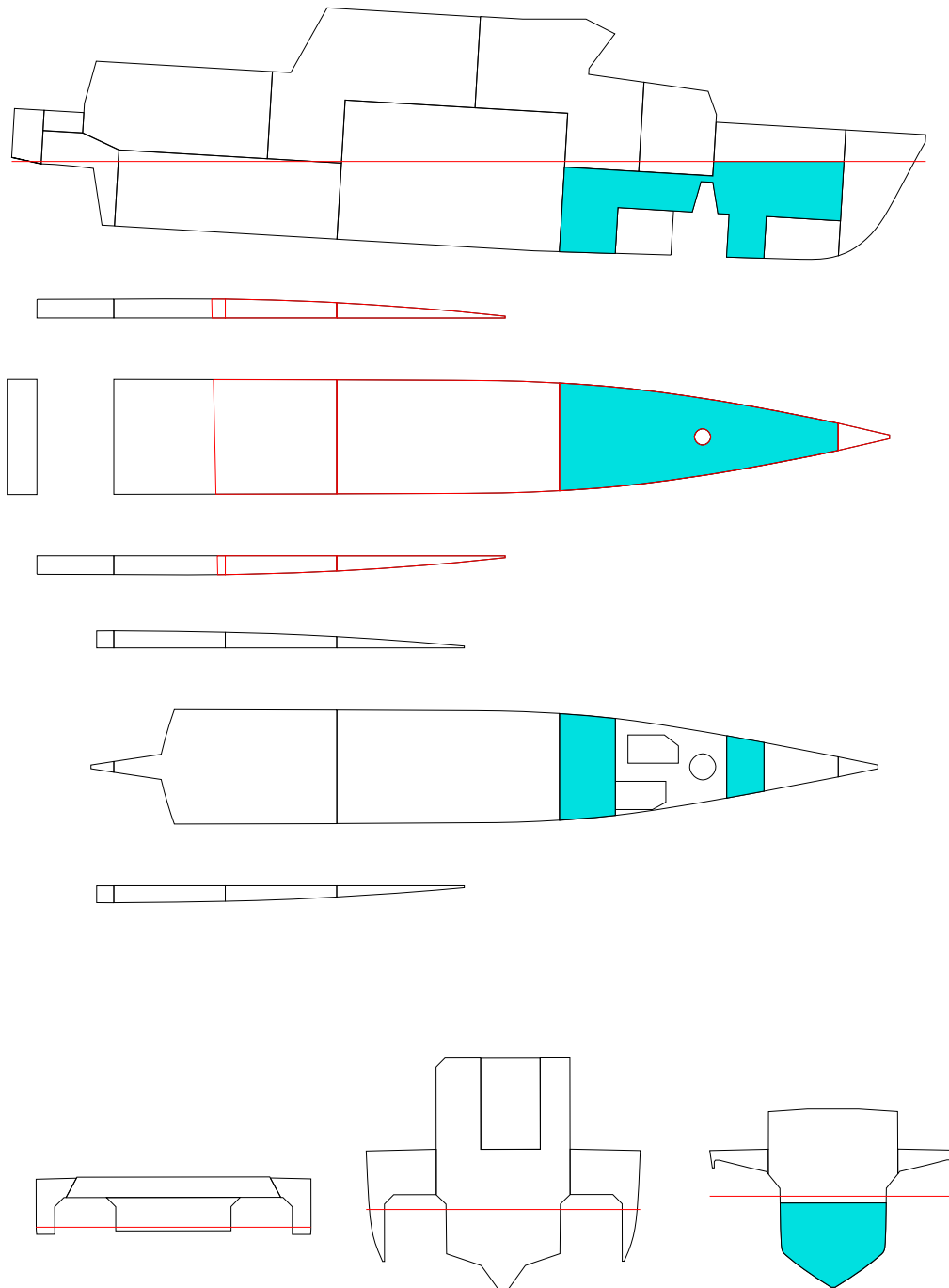
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.062	5.24	16.15	0.00	0.67
2	0.000	-0.166	12.05	16.39	0.01	1.01
EQ	0.000	-0.357	27.58	16.87	0.01	1.67

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.647	-0.083	1.020
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.401	m	OK	3.494	0.069	1.020
1	1	V.MINGM.S	-	1.082	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.669	-0.105	1.020
1	1	MARGIN.S	-	0.990	m	-	-	-	1.020
1	2	O.RANGE1.	7.000	49.895	deg	OK	3.703	-0.139	1.020
1	2	V.MINARE.	-	0.084	mrad	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.429	m	OK	3.554	0.010	1.020
1	2	V.MINGM.S	-	1.186	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	0.105	deg	OK	3.721	-0.157	1.020
1	2	MARGIN.S	-	0.908	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.000	49.833	deg	OK	3.959	-0.395	1.020
1	EQ	V.MINARE.	0.015	0.105	mrad	OK	3.775	-0.211	1.020
1	EQ	O.MINGZ1.	0.250	0.566	m	OK	3.387	0.177	1.020
1	EQ	V.MINGM.S	0.050	1.376	m	OK	4.058	-0.494	1.020
1	EQ	V.MAXHEE.	7.000	0.167	deg	OK	3.860	-0.296	1.020
1	EQ	MARGIN.S	0.000	0.241	m	OK	3.951	-0.387	1.020

INI-T185-TR15/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.150	0.0	1.019	1.876	OPE1
1	1	-	1.928	-0.076	0.0	1.057	1.834	OPE1
1	2	PS	2.034	-0.412	0.1	1.086	1.779	OPE1
1	EQ	PS	2.312	-1.326	0.1	1.252	1.643	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.890	1.967	9.639	0.000	1.279	1.057	1.020	1.020	0.000
2	1	1.828	2.240	10.044	0.002	1.322	1.086	1.020	1.020	0.000
EQ	1	1.648	2.975	10.993	0.002	1.465	1.252	1.020	1.020	0.000

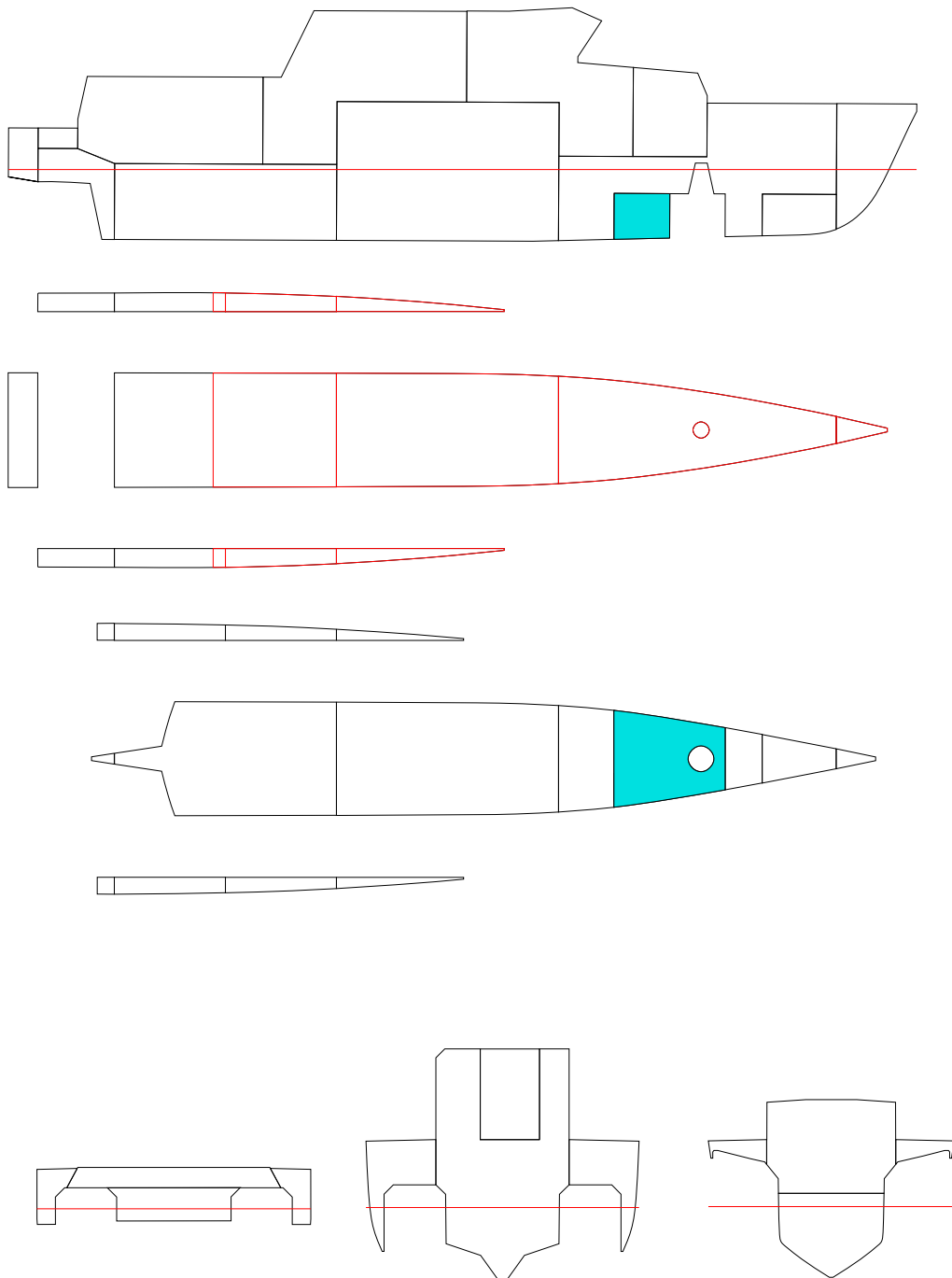
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.037	3.56	15.23	0.00	0.77
2	0.000	-0.066	8.13	15.99	0.01	1.14
EQ	0.000	-0.233	20.40	16.61	0.01	1.71

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.634	-0.070	1.020
1	1	V.MINARE.	-	0.079	mrad	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.392	m	OK	3.481	0.083	1.020
1	1	V.MINGM.S	-	1.057	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.658	-0.094	1.020
1	1	MARGIN.S	-	1.008	m	-	-	-	1.020
1	2	O.RANGE1.	7.000	49.937	deg	OK	3.634	-0.070	1.020
1	2	V.MINARE.	-	0.079	mrad	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.398	m	OK	3.479	0.085	1.020
1	2	V.MINGM.S	-	1.086	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	0.063	deg	OK	3.655	-0.091	1.020
1	2	MARGIN.S	-	0.953	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.000	49.926	deg	OK	3.754	-0.190	1.020
1	EQ	V.MINARE.	0.015	0.089	mrad	OK	3.557	0.007	1.020
1	EQ	O.MINGZ1.	0.250	0.462	m	OK	3.110	0.454	1.020
1	EQ	V.MINGM.S	0.050	1.252	m	OK	3.767	-0.203	1.020
1	EQ	V.MAXHEE.	7.000	0.074	deg	OK	3.745	-0.181	1.020
1	EQ	MARGIN.S	0.000	0.643	m	OK	3.763	-0.199	1.020

INI-T185-TR15/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.150	0.0	1.019	1.876	OPE1
1	1	-	1.876	0.070	0.0	1.034	1.863	OPE1
1	2	-	1.903	-0.012	0.0	1.041	1.849	OPE1
1	EQ	-	1.929	-0.094	0.0	1.087	1.836	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.911	1.841	9.459	0.000	1.258	1.034	1.020	1.020	0.000
2	1	1.897	1.909	9.564	0.000	1.268	1.041	1.020	1.020	0.000
EQ	1	1.882	1.976	9.667	0.000	1.278	1.087	1.020	1.020	0.000

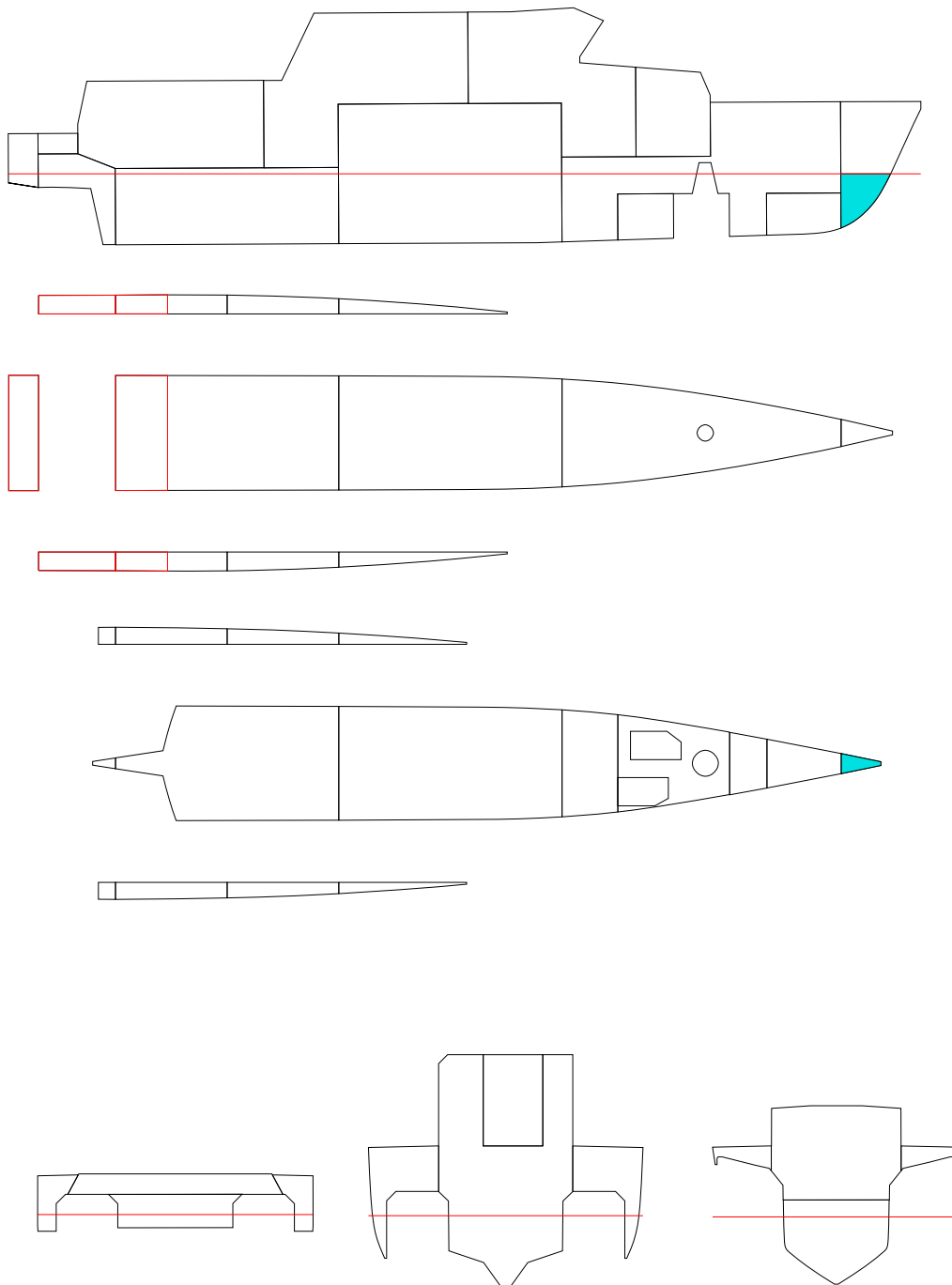
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.014	1.15	15.84	0.00	0.54
2	0.000	-0.021	2.30	15.97	0.00	0.73
EQ	0.000	-0.067	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.616	-0.052	1.020
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.384	m	OK	3.463	0.101	1.020
1	1	V.MINGM.S	-	1.034	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.640	-0.076	1.020
1	1	MARGIN.S	-	1.008	m	-	-	-	1.020
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.620	-0.056	1.020
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.388	m	OK	3.468	0.096	1.020
1	2	V.MINGM.S	-	1.041	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.643	-0.079	1.020
1	2	MARGIN.S	-	1.023	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.632	-0.068	1.020
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.448	0.116	1.020
1	EQ	O.MINGZ1.	0.250	0.402	m	OK	2.951	0.613	1.020
1	EQ	V.MINGM.S	0.050	1.087	m	OK	3.679	-0.115	1.020
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.635	-0.071	1.020
1	EQ	MARGIN.S	0.000	1.010	m	OK	3.681	-0.118	1.020

INI-T185-TR15/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.150	0.0	1.019	1.876	OPE1
1	1	-	1.853	0.136	0.0	1.022	1.875	OPE1
1	2	-	1.857	0.121	0.0	1.023	1.874	OPE1
1	EQ	-	1.861	0.105	0.0	1.024	1.872	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.925	1.775	9.354	0.000	1.249	1.019	1.020	1.020	0.000
1	1	1.921	1.786	9.374	0.000	1.250	1.022	1.020	1.020	0.000
2	1	1.918	1.796	9.395	0.000	1.251	1.023	1.020	1.020	0.000
EQ	1	1.914	1.808	9.417	0.000	1.252	1.024	1.020	1.020	0.000

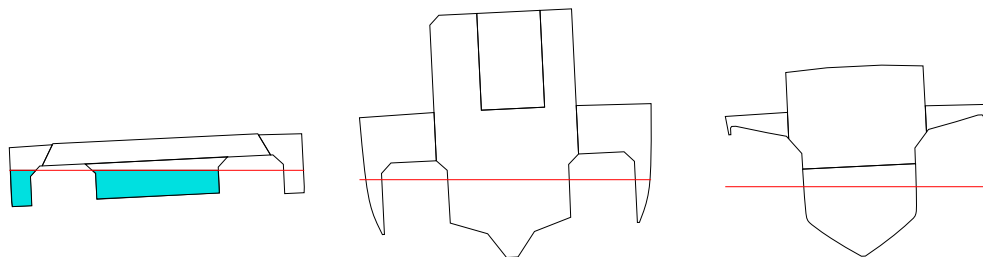
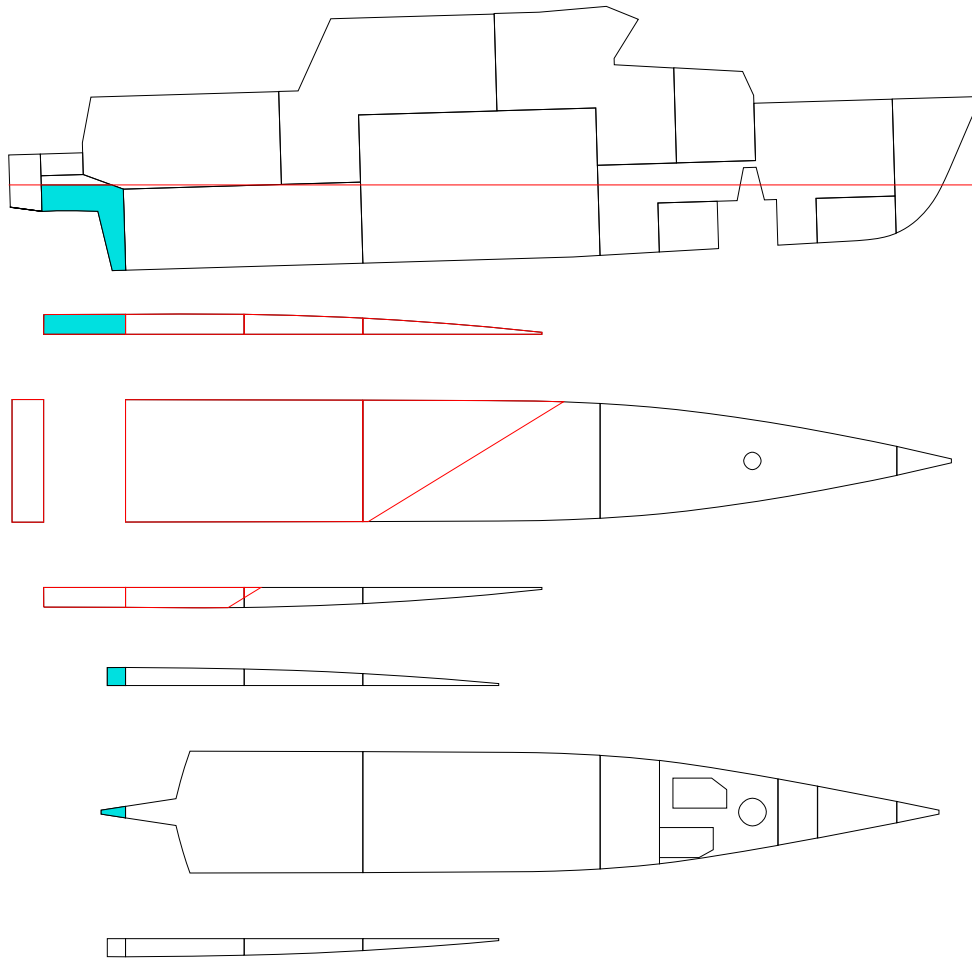
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	0.12	21.32	0.00	0.94
2	0.000	-0.003	0.24	21.38	0.00	1.16
EQ	0.000	-0.004	0.37	21.41	0.00	1.35

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.607	-0.043	1.020
1	1	V.MINARE.	-	0.077	mrad	-	-	-	1.020
1	1	O.MINGZ1.	0.050	0.379	m	OK	3.453	0.110	1.020
1	1	V.MINGM.S	-	1.022	m	-	-	-	1.020
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.631	-0.067	1.020
1	1	MARGIN.S	-	0.994	m	-	-	-	1.020
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.606	-0.042	1.020
1	2	V.MINARE.	-	0.077	mrad	-	-	-	1.020
1	2	O.MINGZ1.	0.050	0.379	m	OK	3.452	0.112	1.020
1	2	V.MINGM.S	-	1.023	m	-	-	-	1.020
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.629	-0.065	1.020
1	2	MARGIN.S	-	0.999	m	-	-	-	1.020
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.570	-0.006	1.020
1	EQ	V.MINARE.	0.015	0.077	mrad	OK	3.391	0.173	1.020
1	EQ	O.MINGZ1.	0.250	0.378	m	OK	2.885	0.679	1.020
1	EQ	V.MINGM.S	0.050	1.024	m	OK	3.625	-0.061	1.020
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.575	-0.011	1.020
1	EQ	MARGIN.S	0.000	1.004	m	OK	3.626	-0.062	1.020

INI-T185-TR30/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.300	0.0	0.940	1.852	OPE1
1	1	PS	1.855	0.383	1.0	0.744	1.804	OPE1
1	2	PS	1.861	0.487	1.7	0.758	1.758	OPE1
1	EQ	PS	1.869	0.658	2.8	0.791	1.685	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	2.046	1.664	8.960	0.037	1.276	0.744	0.940	0.940	0.000
2	1	2.104	1.617	8.791	0.064	1.292	0.758	0.940	0.940	0.000
EQ	1	2.198	1.540	8.523	0.104	1.321	0.791	0.940	0.940	0.000

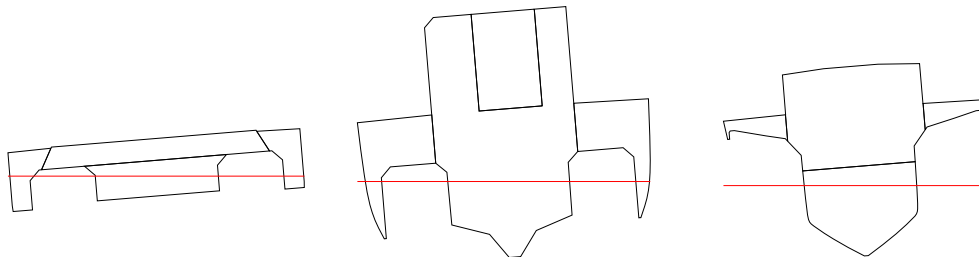
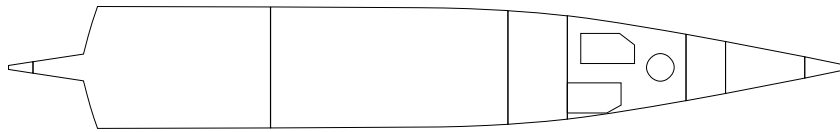
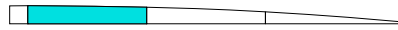
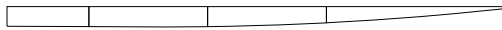
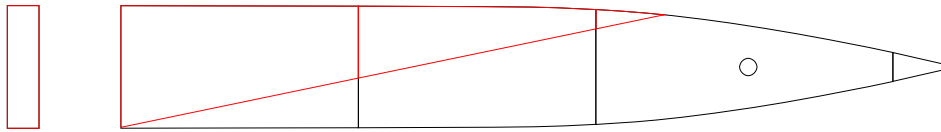
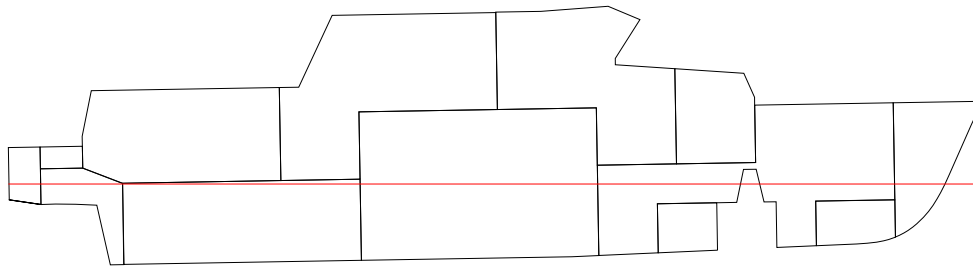
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.193	1.21	0.62	0.97	1.51
2	0.000	0.184	2.70	0.53	0.77	1.65
EQ	0.000	0.193	5.18	0.49	0.70	1.84

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.048	deg	OK	3.576	-0.039	0.940	
1	1	V.MINARE.	- 0.067	mrad	-	-	-	0.940	
1	1	O.MINGZ1.	0.050 0.354	m	OK	3.444	0.093	0.940	
1	1	V.MINGM.S	- 0.744	m	-	-	-	0.940	
1	1	V.MAXHEE.	15.000 0.952	deg	OK	3.614	-0.078	0.940	
1	1	MARGIN.S	- 0.792	m	-	-	-	0.940	
1	2	O.RANGE1.	7.00048.339	deg	OK	3.535	0.001	0.940	
1	2	V.MINARE.	- 0.064	mrad	-	-	-	0.940	
1	2	O.MINGZ1.	0.050 0.334	m	OK	3.405	0.132	0.940	
1	2	V.MINGM.S	- 0.758	m	-	-	-	0.940	
1	2	V.MAXHEE.	15.000 1.661	deg	OK	3.583	-0.046	0.940	
1	2	MARGIN.S	- 0.681	m	-	-	-	0.940	
1	EQ	O.RANGE1.	15.00047.235	deg	OK	3.370	0.166	0.940	
1	EQ	V.MINARE.	0.015 0.058	mrad	OK	3.224	0.313	0.940	
1	EQ	O.MINGZ1.	0.250 0.309	m	OK	2.755	0.782	0.940	
1	EQ	V.MINGM.S	0.050 0.791	m	OK	3.529	0.008	0.940	
1	EQ	V.MAXHEE.	7.000 2.765	deg	OK	3.148	0.388	0.940	
1	EQ	MARGIN.S	0.000 0.503	m	OK	3.405	0.131	0.940	

INI-T185-TR30/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.300	0.0	0.940	1.852	OPE1
1	1	PS	1.853	0.319	1.1	0.945	1.810	OPE1
1	2	PS	1.854	0.338	2.3	0.949	1.766	OPE1
1	EQ	PS	1.855	0.379	4.7	0.756	1.674	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	2.012	1.693	9.066	0.045	1.268	0.945	0.940	0.940	0.000
2	1	2.024	1.685	9.031	0.091	1.274	0.949	0.940	0.940	0.000
EQ	1	2.044	1.666	8.959	0.184	1.288	0.756	0.940	0.940	0.000

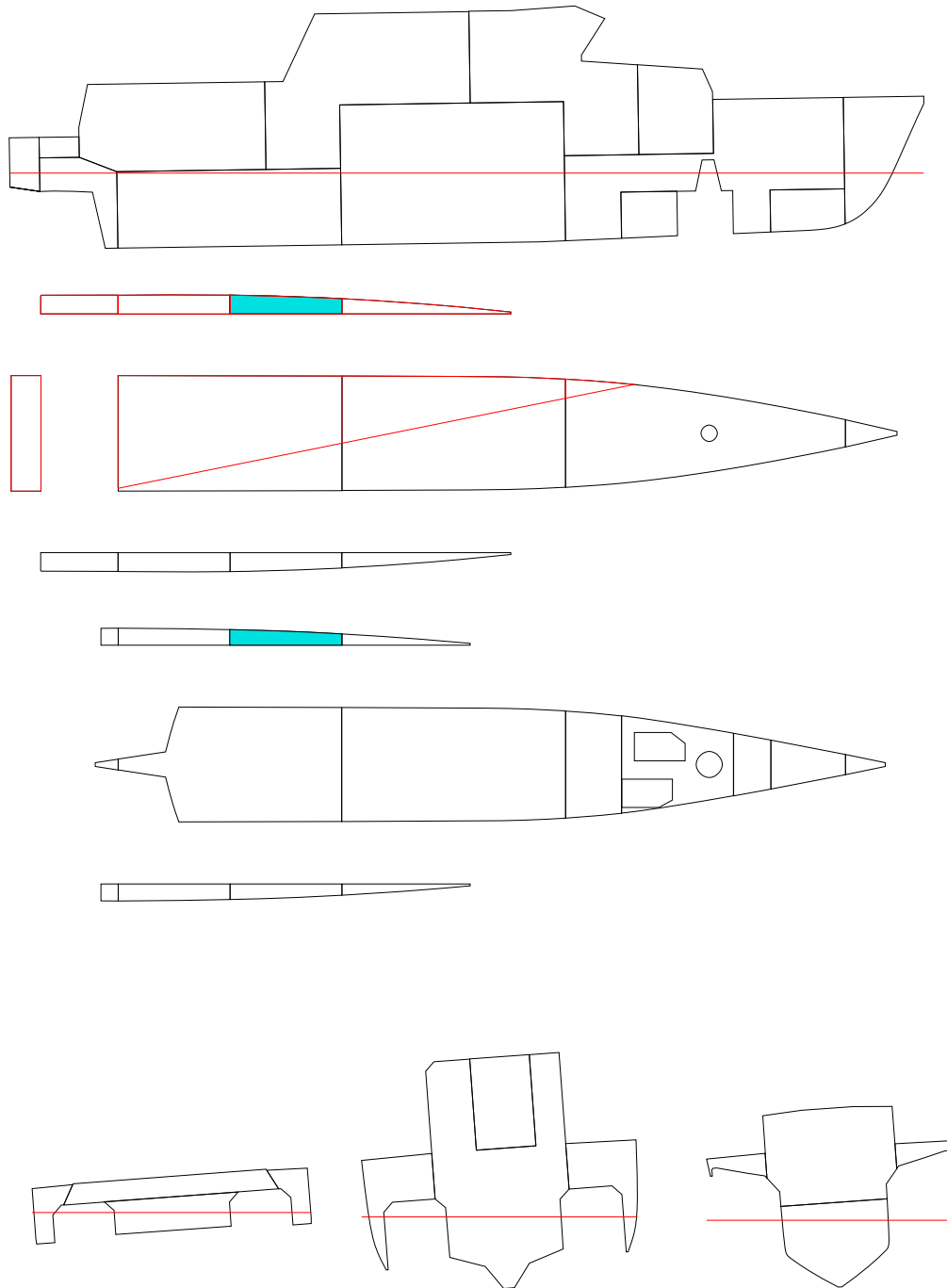
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.41	3.15	3.40	1.22
2	0.000	-0.009	0.84	3.07	3.42	1.38
EQ	0.000	0.237	1.73	3.03	3.44	1.70

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	48.864	deg	OK	3.624	-0.087	0.940
1	1	V.MINARE.	-	0.071	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.370	m	OK	3.488	0.048	0.940
1	1	V.MINGM.S	-	0.945	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	1.136	deg	OK	3.661	-0.124	0.940
1	1	MARGIN.S	-	0.818	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	47.689	deg	OK	3.580	-0.043	0.940
1	2	V.MINARE.	-	0.066	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.359	m	OK	3.449	0.088	0.940
1	2	V.MINGM.S	-	0.949	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	2.311	deg	OK	3.611	-0.074	0.940
1	2	MARGIN.S	-	0.728	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	45.283	deg	OK	3.250	0.287	0.940
1	EQ	V.MINARE.	0.015	0.044	mrad	OK	3.033	0.503	0.940
1	EQ	O.MINGZ1.	0.250	0.263	m	OK	2.632	0.905	0.940
1	EQ	V.MINGM.S	0.050	0.756	m	OK	3.329	0.208	0.940
1	EQ	V.MAXHEE.	7.000	4.717	deg	OK	2.867	0.669	0.940
1	EQ	MARGIN.S	0.000	0.542	m	OK	3.285	0.252	0.940

INI-T185-TR30/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.300	0.0	0.940	1.852	OPE1
1	1	PS	1.854	0.308	1.1	0.945	1.813	OPE1
1	2	PS	1.857	0.316	2.1	0.950	1.773	OPE1
1	EQ	PS	1.861	0.330	4.2	0.759	1.693	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	2.008	1.700	9.083	0.042	1.268	0.945	0.940	0.940	0.000
2	1	2.015	1.699	9.066	0.084	1.273	0.950	0.940	0.940	0.000
EQ	1	2.026	1.696	9.034	0.165	1.284	0.759	0.940	0.940	0.000

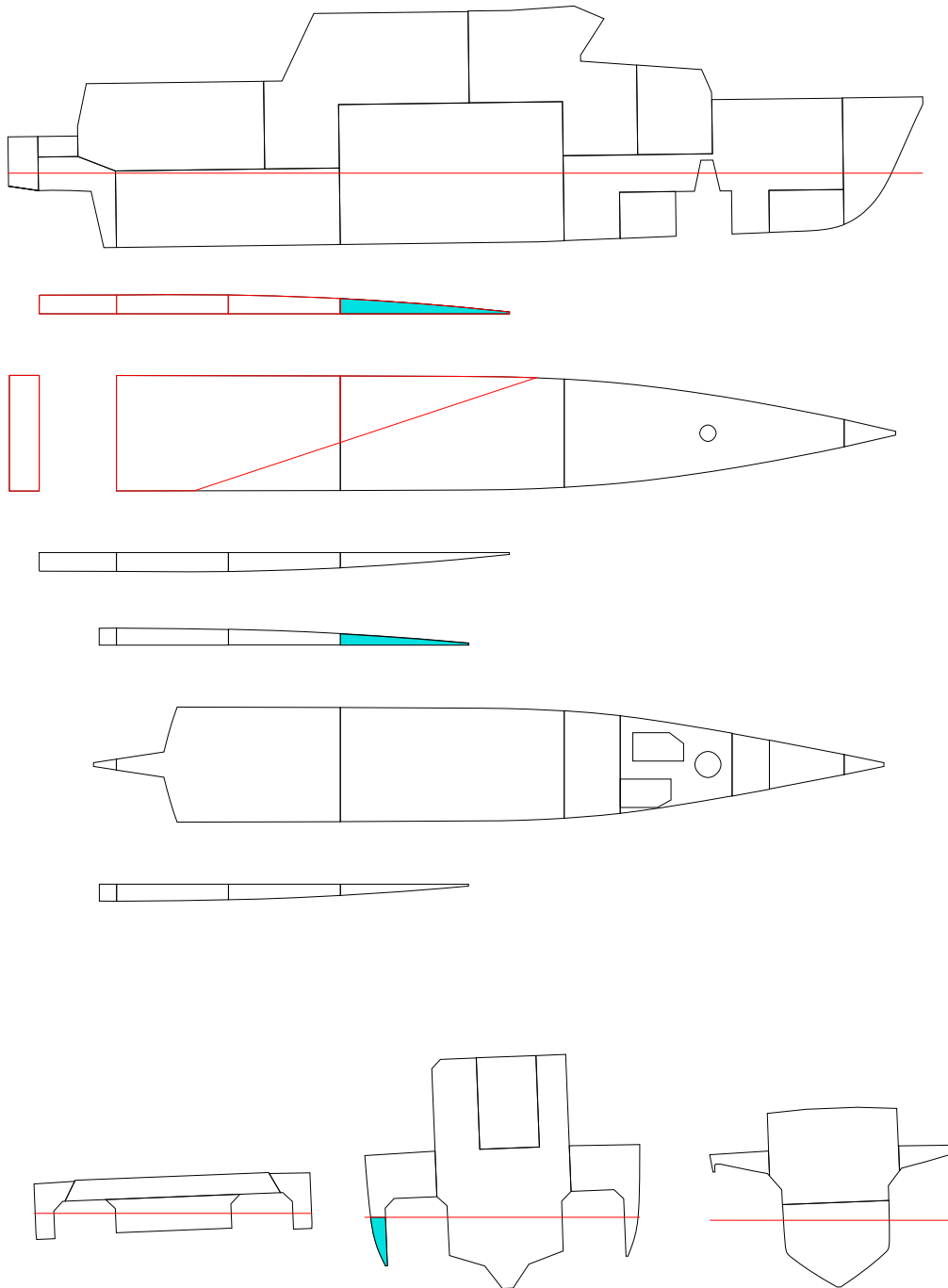
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.39	5.92	3.34	1.08
2	0.000	-0.009	0.79	5.92	3.37	1.28
EQ	0.000	0.209	1.56	5.93	3.40	1.59

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	48.942	deg	OK	3.624	-0.087	0.940
1	1	V.MINARE.	-	0.072	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.370	m	OK	3.488	0.048	0.940
1	1	V.MINGM.S	-	0.945	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	1.058	deg	OK	3.661	-0.124	0.940
1	1	MARGIN.S	-	0.828	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	47.854	deg	OK	3.580	-0.043	0.940
1	2	V.MINARE.	-	0.066	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.359	m	OK	3.448	0.088	0.940
1	2	V.MINGM.S	-	0.950	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	2.146	deg	OK	3.611	-0.074	0.940
1	2	MARGIN.S	-	0.749	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	45.761	deg	OK	3.242	0.295	0.940
1	EQ	V.MINARE.	0.015	0.044	mrad	OK	3.035	0.502	0.940
1	EQ	O.MINGZ1.	0.250	0.258	m	OK	2.617	0.919	0.940
1	EQ	V.MINGM.S	0.050	0.759	m	OK	3.325	0.212	0.940
1	EQ	V.MAXHEE.	7.000	4.239	deg	OK	2.922	0.615	0.940
1	EQ	MARGIN.S	0.000	0.596	m	OK	3.309	0.227	0.940

INI-T185-TR30/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.300	0.0	0.940	1.852	OPE1
1	1	PS	1.853	0.299	0.6	0.943	1.830	OPE1
1	2	PS	1.856	0.297	1.2	0.945	1.807	OPE1
1	EQ	PS	1.861	0.293	2.3	0.769	1.768	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	2.003	1.704	9.099	0.024	1.266	0.943	0.940	0.940	0.000
2	1	2.005	1.708	9.098	0.049	1.268	0.945	0.940	0.940	0.000
EQ	1	2.007	1.714	9.099	0.090	1.273	0.769	0.940	0.940	0.000

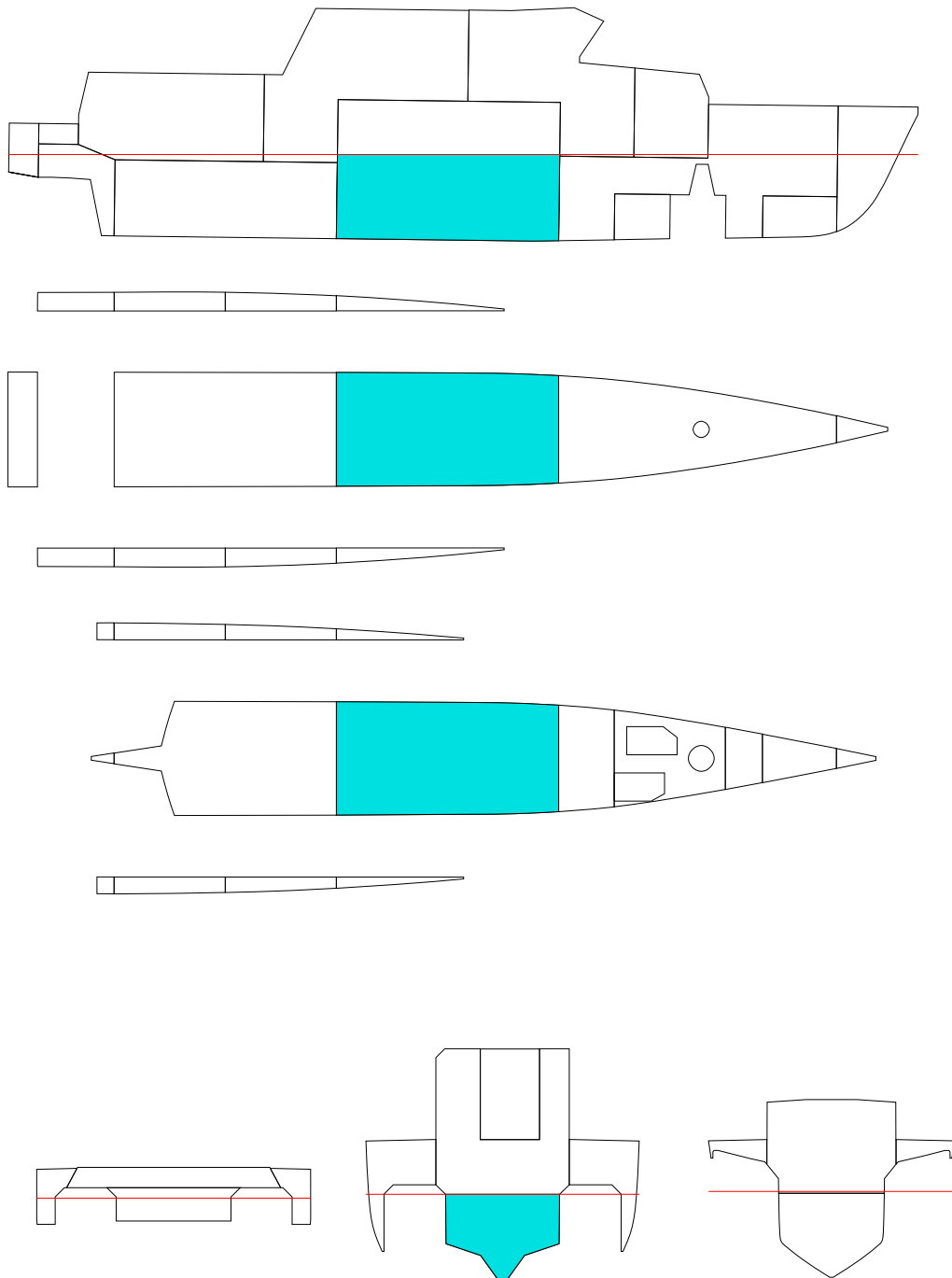
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.23	8.62	3.29	1.15
2	0.000	-0.005	0.46	8.79	3.31	1.34
EQ	0.000	0.162	0.85	8.97	3.33	1.57

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.389	deg	OK	3.640	-0.104	0.940
1	1	V.MINARE.	-	0.074	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.374	m	OK	3.502	0.035	0.940
1	1	V.MINGM.S	-	0.943	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	0.611	deg	OK	3.678	-0.141	0.940
1	1	MARGIN.S	-	0.863	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	48.768	deg	OK	3.611	-0.075	0.940
1	2	V.MINARE.	-	0.070	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.367	m	OK	3.476	0.061	0.940
1	2	V.MINGM.S	-	0.945	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	1.232	deg	OK	3.647	-0.110	0.940
1	2	MARGIN.S	-	0.821	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	47.714	deg	OK	3.220	0.316	0.940
1	EQ	V.MINARE.	0.015	0.052	mrad	OK	3.126	0.411	0.940
1	EQ	O.MINGZ1.	0.250	0.259	m	OK	2.625	0.912	0.940
1	EQ	V.MINGM.S	0.050	0.769	m	OK	3.426	0.110	0.940
1	EQ	V.MAXHEE.	7.000	2.286	deg	OK	3.142	0.394	0.940
1	EQ	MARGIN.S	0.000	0.749	m	OK	3.421	0.115	0.940

INI-T185-TR30/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.300	0.0	0.940	1.852	OPE1
1	1	-	1.969	0.139	0.0	0.941	1.759	OPE1
1	2	-	2.102	-0.030	0.0	1.061	1.653	OPE1
1	EQ	-	2.313	-0.288	0.0	1.225	1.483	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	2.039	1.900	9.242	0.000	1.321	0.941	0.940	0.940	0.000
2	1	2.087	2.117	9.366	0.000	1.386	1.061	0.940	0.940	0.000
EQ	1	2.168	2.457	9.523	0.000	1.491	1.225	0.940	0.940	0.000

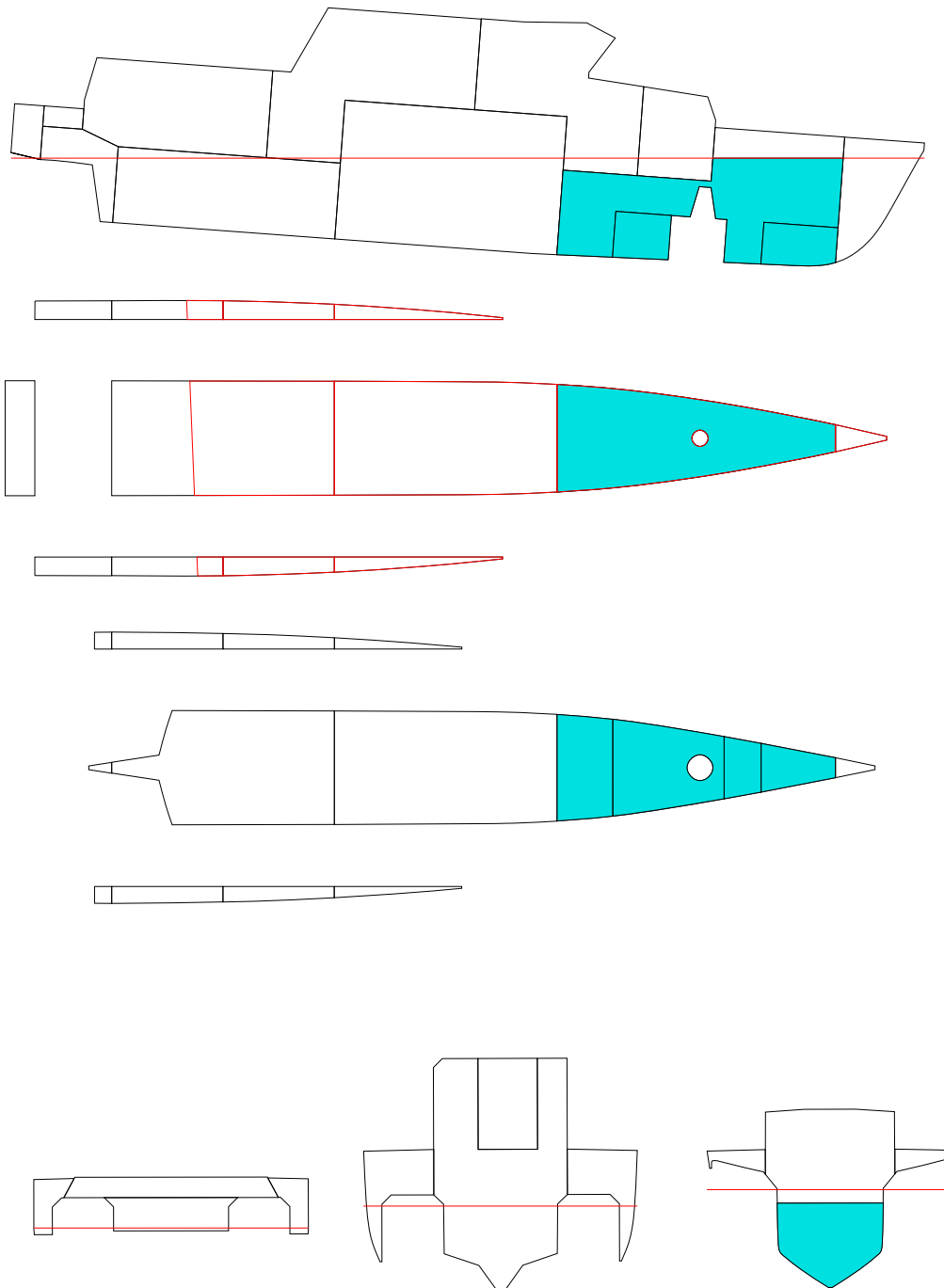
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.001	7.21	10.61	0.00	0.62
2	0.000	-0.121	15.42	10.56	0.00	0.93
EQ	0.000	-0.285	28.72	10.54	0.00	1.37

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.814	-0.278	0.940
1	1	V.MINARE.	-	0.086	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.436	m	OK	3.683	-0.147	0.940
1	1	V.MINGM.S	-	0.941	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.864	-0.327	0.940
1	1	MARGIN.S	-	0.876	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	50.000	deg	OK	4.033	-0.496	0.940
1	2	V.MINARE.	-	0.101	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.505	m	OK	3.914	-0.377	0.940
1	2	V.MINGM.S	-	1.061	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.102	-0.566	0.940
1	2	MARGIN.S	-	0.827	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.174	-0.638	0.940
1	EQ	V.MINARE.	0.015	0.123	mrad	OK	4.098	-0.561	0.940
1	EQ	O.MINGZ1.	0.250	0.597	m	OK	3.529	0.008	0.940
1	EQ	V.MINGM.S	0.050	1.225	m	OK	4.425	-0.888	0.940
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.141	-0.605	0.940
1	EQ	MARGIN.S	0.000	0.658	m	OK	4.379	-0.842	0.940

INI-T185-TR30/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	0.300	0.0	0.940	1.852	OPE1
1	1	-	1.967	-0.061	0.0	0.996	1.793	OPE1
1	2	PS	2.117	-0.539	0.1	1.091	1.715	OPE1
1	EQ	PS	2.450	-1.642	0.2	1.325	1.550	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	1.936	1.997	9.562	0.000	1.303	0.996	0.940	0.940	0.000
2	1	1.848	2.387	10.116	0.004	1.365	1.091	0.940	0.940	0.000
EQ	1	1.629	3.271	11.224	0.005	1.553	1.325	0.940	0.940	0.000

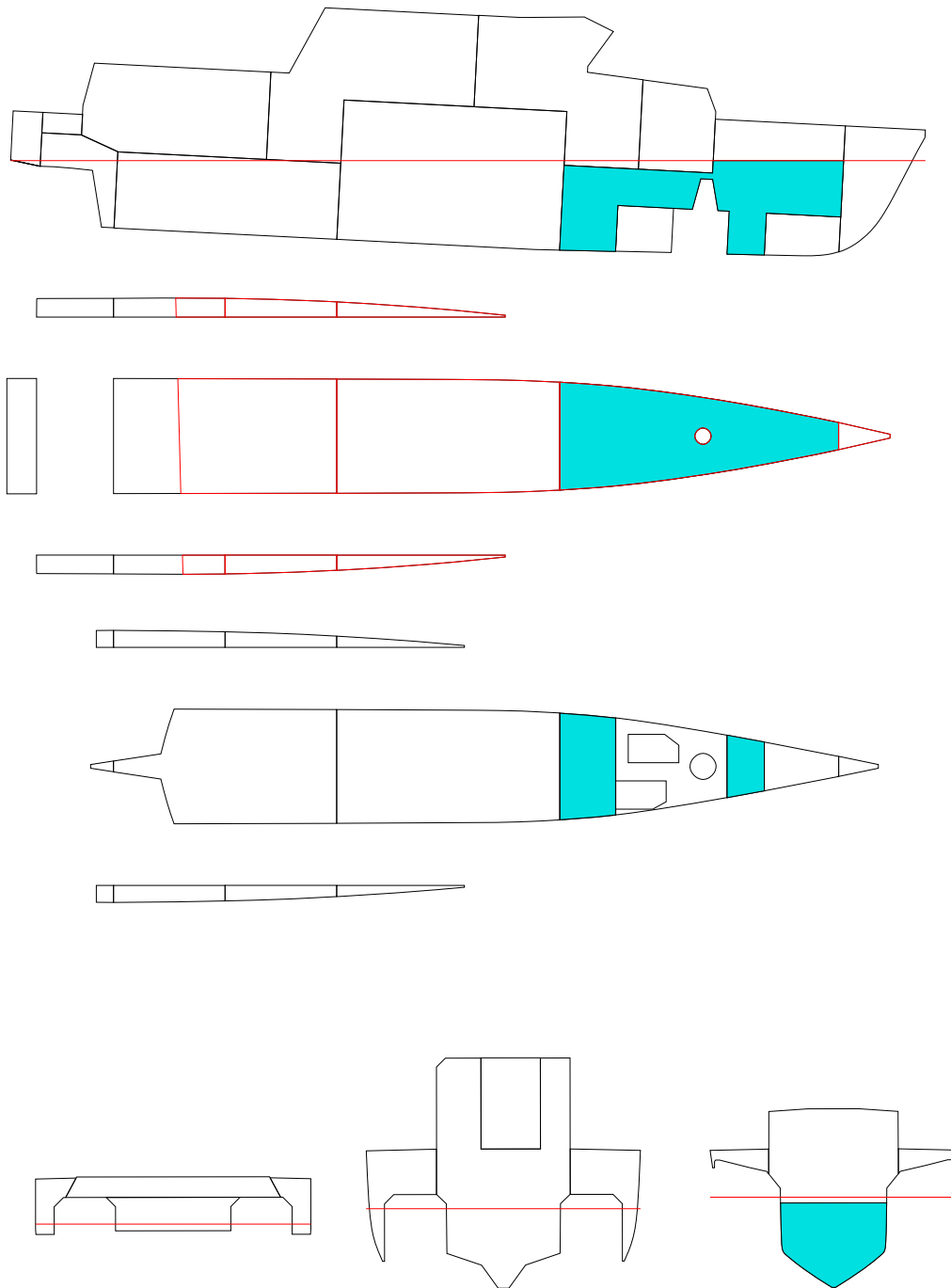
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.056	5.06	16.08	0.00	0.66
2	0.000	-0.151	11.64	16.35	0.01	0.99
EQ	0.000	-0.385	27.09	16.82	0.01	1.64

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.709	-0.172	0.940
1	1	V.MINARE.	-	0.080	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.402	m	OK	3.567	-0.030	0.940
1	1	V.MINGM.S	-	0.996	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.743	-0.207	0.940
1	1	MARGIN.S	-	0.967	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	49.901	deg	OK	3.763	-0.227	0.940
1	2	V.MINARE.	-	0.084	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.429	m	OK	3.616	-0.079	0.940
1	2	V.MINGM.S	-	1.091	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	0.099	deg	OK	3.792	-0.255	0.940
1	2	MARGIN.S	-	0.888	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	49.830	deg	OK	3.987	-0.450	0.940
1	EQ	V.MINARE.	0.015	0.103	mrad	OK	3.809	-0.272	0.940
1	EQ	O.MINGZ1.	0.250	0.556	m	OK	3.414	0.123	0.940
1	EQ	V.MINGM.S	0.050	1.325	m	OK	4.088	-0.552	0.940
1	EQ	V.MAXHEE.	7.000	0.170	deg	OK	3.887	-0.350	0.940
1	EQ	MARGIN.S	0.000	0.333	m	OK	3.982	-0.445	0.940

INI-T185-TR30/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.300	0.0	0.940	1.852	OPE1
1	1	-	1.925	0.084	0.0	0.972	1.812	OPE1
1	2	PS	2.025	-0.234	0.1	0.997	1.760	OPE1
1	EQ	PS	2.305	-1.149	0.1	1.166	1.622	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	1.967	1.883	9.376	0.000	1.289	0.972	0.940	0.940	0.000
2	1	1.908	2.142	9.765	0.002	1.327	0.997	0.940	0.940	0.000
EQ	1	1.731	2.880	10.738	0.003	1.460	1.166	0.940	0.940	0.000

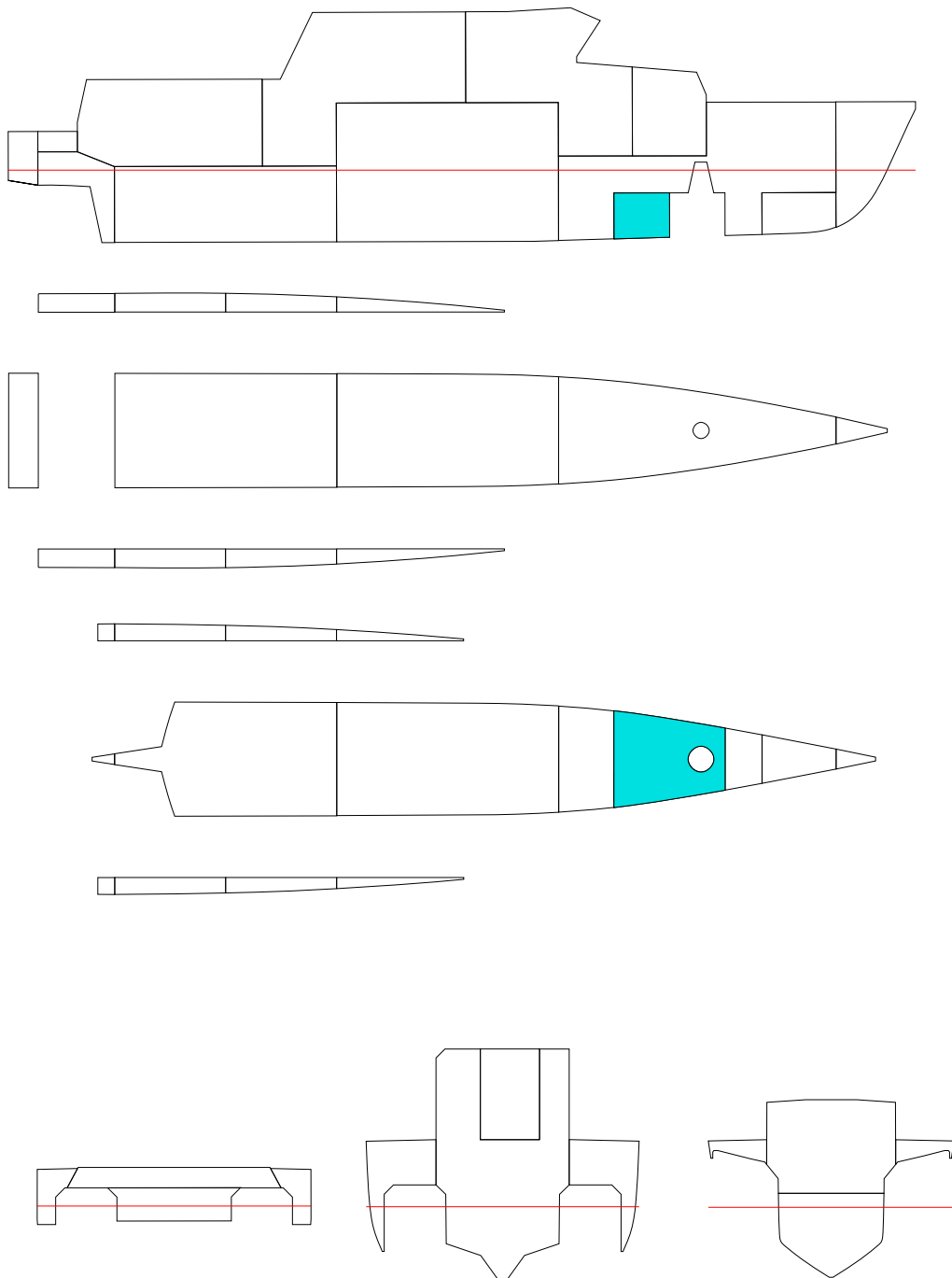
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.032	3.39	15.19	0.00	0.75
2	0.000	-0.057	7.73	15.90	0.01	1.11
EQ	0.000	-0.226	20.03	16.56	0.01	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.696	-0.159	0.940
1	1	V.MINARE.	-	0.079	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.393	m	OK	3.554	-0.017	0.940
1	1	V.MINGM.S	-	0.972	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.733	-0.197	0.940
1	1	MARGIN.S	-	0.952	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	49.937	deg	OK	3.697	-0.160	0.940
1	2	V.MINARE.	-	0.079	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.399	m	OK	3.554	-0.017	0.940
1	2	V.MINGM.S	-	0.997	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	0.063	deg	OK	3.730	-0.193	0.940
1	2	MARGIN.S	-	0.933	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	49.923	deg	OK	3.786	-0.249	0.940
1	EQ	V.MINARE.	0.015	0.088	mrad	OK	3.599	-0.062	0.940
1	EQ	O.MINGZ1.	0.250	0.454	m	OK	3.141	0.396	0.940
1	EQ	V.MINGM.S	0.050	1.166	m	OK	3.830	-0.293	0.940
1	EQ	V.MAXHEE.	7.000	0.077	deg	OK	3.752	-0.215	0.940
1	EQ	MARGIN.S	0.000	0.745	m	OK	3.819	-0.282	0.940

INI-T185-TR30/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.300	0.0	0.940	1.852	OPE1
1	1	-	1.877	0.219	0.0	0.952	1.839	OPE1
1	2	-	1.903	0.137	0.0	0.959	1.825	OPE1
1	EQ	-	1.930	0.054	0.0	1.003	1.812	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	1.986	1.767	9.207	0.000	1.272	0.952	0.940	0.940	0.000
2	1	1.972	1.835	9.314	0.000	1.281	0.959	0.940	0.940	0.000
EQ	1	1.957	1.903	9.420	0.000	1.290	1.003	0.940	0.940	0.000

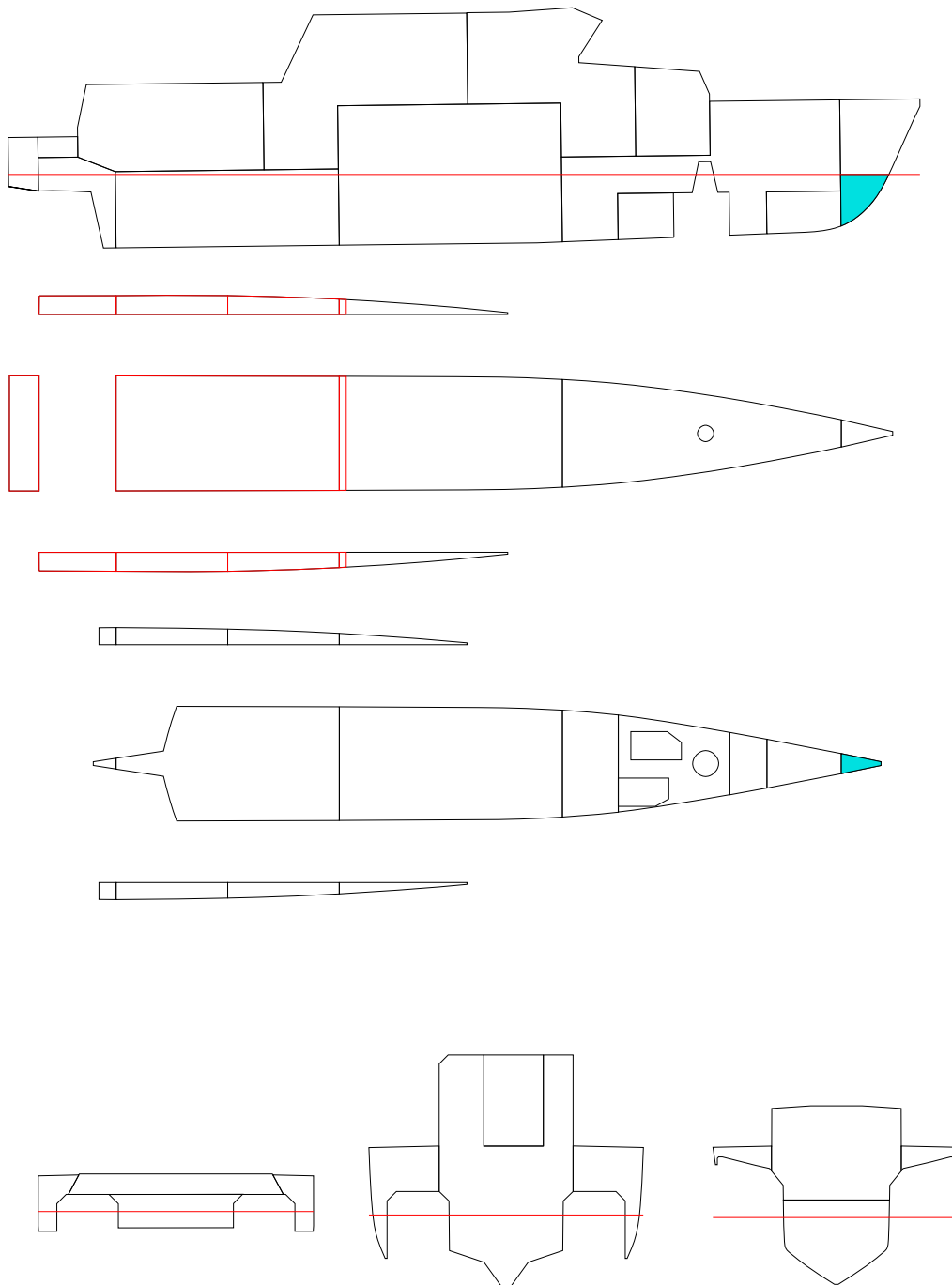
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.012	1.15	15.83	0.00	0.54
2	0.000	-0.019	2.30	15.96	0.00	0.73
EQ	0.000	-0.063	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.677	-0.141	0.940
1	1	V.MINARE.	-	0.077	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.385	m	OK	3.535	0.002	0.940
1	1	V.MINGM.S	-	0.952	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.715	-0.178	0.940
1	1	MARGIN.S	-	0.924	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.682	-0.145	0.940
1	2	V.MINARE.	-	0.078	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.389	m	OK	3.540	-0.003	0.940
1	2	V.MINGM.S	-	0.959	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.718	-0.181	0.940
1	2	MARGIN.S	-	0.944	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.647	-0.111	0.940
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.497	0.039	0.940
1	EQ	O.MINGZ1.	0.250	0.403	m	OK	3.006	0.531	0.940
1	EQ	V.MINGM.S	0.050	1.003	m	OK	3.754	-0.217	0.940
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.627	-0.091	0.940
1	EQ	MARGIN.S	0.000	0.964	m	OK	3.756	-0.219	0.940

INI-T185-TR30/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	0.300	0.0	0.940	1.852	OPE1
1	1	-	1.853	0.287	0.0	0.942	1.851	OPE1
1	2	-	1.856	0.274	0.0	0.943	1.850	OPE1
1	EQ	-	1.860	0.260	0.0	0.943	1.849	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.000	1.700	9.100	0.000	1.264	0.940	0.940	0.940	0.000
1	1	1.997	1.710	9.118	0.000	1.265	0.942	0.940	0.940	0.000
2	1	1.993	1.719	9.137	0.000	1.265	0.943	0.940	0.940	0.000
EQ	1	1.990	1.730	9.157	0.000	1.266	0.943	0.940	0.940	0.000

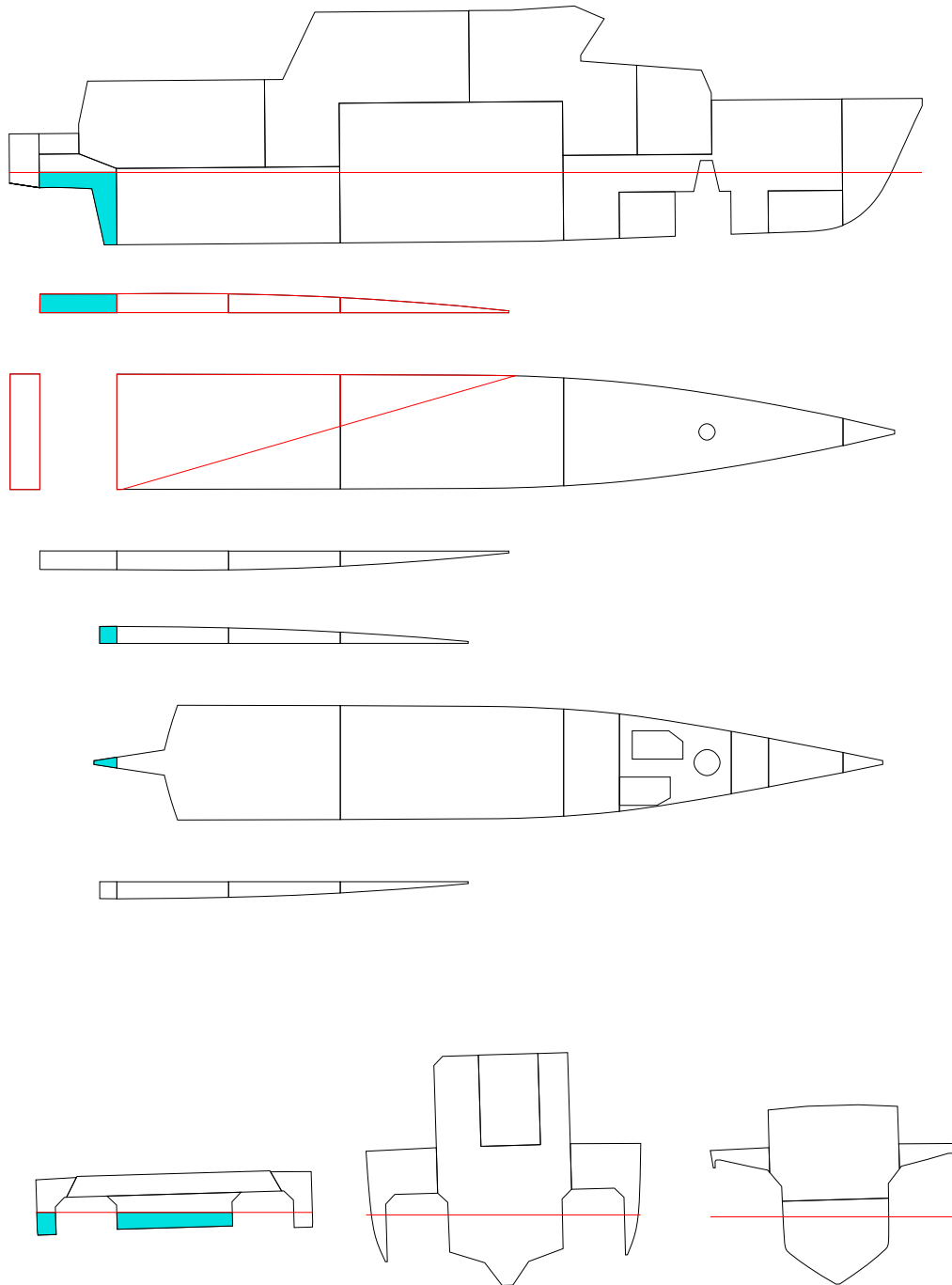
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.002	0.11	21.31	0.00	0.91
2	0.000	-0.003	0.21	21.37	0.00	1.12
EQ	0.000	-0.003	0.33	21.40	0.00	1.30

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.668	-0.132	0.940
1	1	V.MINARE.	-	0.077	mrad	-	-	-	0.940
1	1	O.MINGZ1.	0.050	0.380	m	OK	3.525	0.011	0.940
1	1	V.MINGM.S	-	0.942	m	-	-	-	0.940
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.706	-0.169	0.940
1	1	MARGIN.S	-	0.909	m	-	-	-	0.940
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.667	-0.130	0.940
1	2	V.MINARE.	-	0.077	mrad	-	-	-	0.940
1	2	O.MINGZ1.	0.050	0.380	m	OK	3.524	0.013	0.940
1	2	V.MINGM.S	-	0.943	m	-	-	-	0.940
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.704	-0.167	0.940
1	2	MARGIN.S	-	0.914	m	-	-	-	0.940
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.588	-0.051	0.940
1	EQ	V.MINARE.	0.015	0.077	mrad	OK	3.442	0.095	0.940
1	EQ	O.MINGZ1.	0.250	0.379	m	OK	2.942	0.595	0.940
1	EQ	V.MINGM.S	0.050	0.943	m	OK	3.699	-0.163	0.940
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.568	-0.031	0.940
1	EQ	MARGIN.S	0.000	0.918	m	OK	3.702	-0.165	0.940

INI-T185-TRNEG5/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	PS	1.854	0.004	0.6	0.953	1.876	OPE1
1	2	PS	1.858	0.072	1.0	0.959	1.849	OPE1
1	EQ	PS	1.864	0.187	1.7	0.936	1.802	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.855	1.852	9.607	0.025	1.239	0.953	1.160	1.160	0.000
2	1	1.894	1.822	9.480	0.041	1.248	0.959	1.160	1.160	0.000
EQ	1	1.958	1.771	9.273	0.066	1.263	0.936	1.160	1.160	0.000

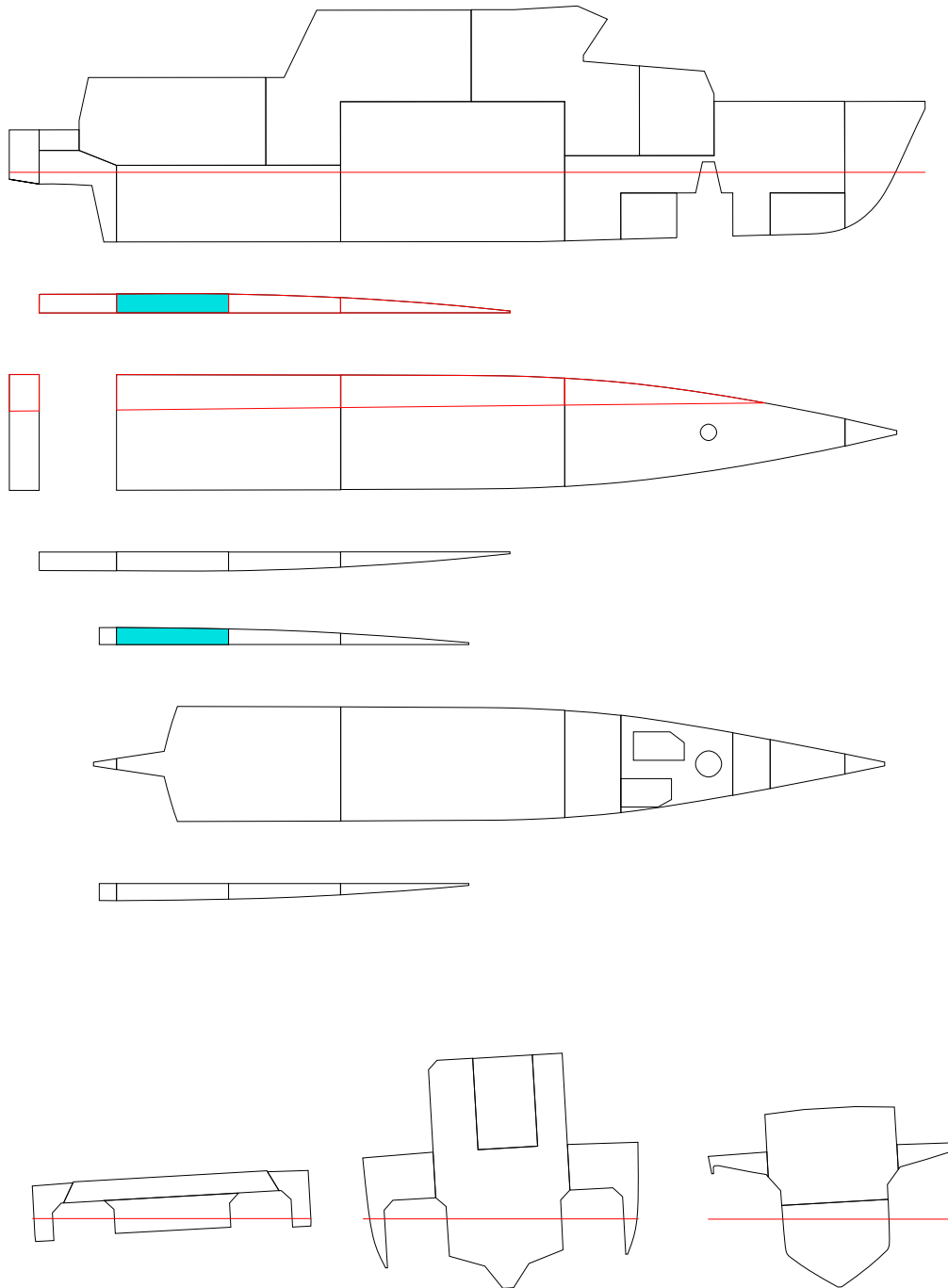
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.209	0.81	0.76	1.11	1.44
2	0.000	0.200	1.80	0.59	0.82	1.57
EQ	0.000	0.227	3.46	0.53	0.71	1.71

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.382	deg	OK	3.440	0.163	1.160
1	1	V.MINARE.	-	0.071	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.367	m	OK	3.296	0.308	1.160
1	1	V.MINGM.S	-	0.953	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.618	deg	OK	3.451	0.152	1.160
1	1	MARGIN.S	-	1.028	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	48.991	deg	OK	3.401	0.203	1.160
1	2	V.MINARE.	-	0.067	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.354	m	OK	3.262	0.341	1.160
1	2	V.MINGM.S	-	0.959	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	1.009	deg	OK	3.416	0.188	1.160
1	2	MARGIN.S	-	0.960	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	48.334	deg	OK	3.294	0.309	1.160
1	EQ	V.MINARE.	0.015	0.063	mrad	OK	3.109	0.494	1.160
1	EQ	O.MINGZ1.	0.250	0.333	m	OK	2.664	0.940	1.160
1	EQ	V.MINGM.S	0.050	0.936	m	OK	3.374	0.229	1.160
1	EQ	V.MAXHEE.	7.000	1.666	deg	OK	3.176	0.427	1.160
1	EQ	MARGIN.S	0.000	0.846	m	OK	3.375	0.228	1.160

INI-T185-TRNEG5/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	PS	1.852	-0.035	0.8	1.164	1.877	OPE1
1	2	PS	1.854	-0.018	1.7	1.167	1.845	OPE1
1	EQ	PS	1.857	0.014	3.3	0.915	1.782	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.835	1.870	9.678	0.034	1.235	1.164	1.160	1.160	0.000
2	1	1.845	1.863	9.643	0.068	1.239	1.167	1.160	1.160	0.000
EQ	1	1.864	1.850	9.579	0.133	1.247	0.915	1.160	1.160	0.000

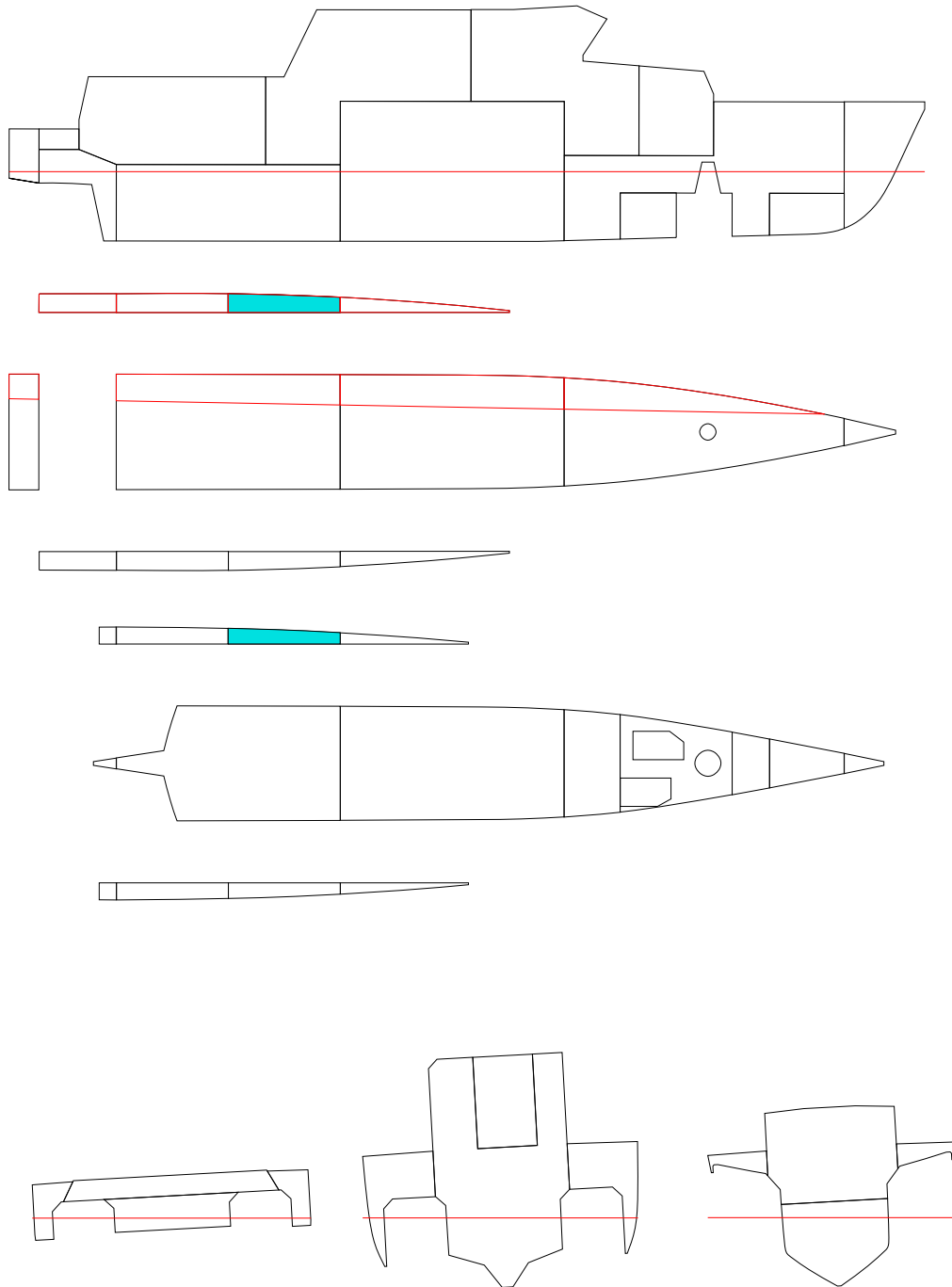
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.35	3.23	3.39	1.19
2	0.000	-0.009	0.71	3.11	3.42	1.33
EQ	0.000	0.249	1.39	3.05	3.44	1.58

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.184	deg	OK	3.481	0.122	1.160
1	1	V.MINARE.	-	0.074	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.376	m	OK	3.319	0.285	1.160
1	1	V.MINGM.S	-	1.164	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.816	deg	OK	3.488	0.116	1.160
1	1	MARGIN.S	-	1.025	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	48.337	deg	OK	3.434	0.169	1.160
1	2	V.MINARE.	-	0.069	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.367	m	OK	3.293	0.311	1.160
1	2	V.MINGM.S	-	1.167	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	1.663	deg	OK	3.444	0.160	1.160
1	2	MARGIN.S	-	0.965	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	46.727	deg	OK	3.174	0.430	1.160
1	EQ	V.MINARE.	0.015	0.048	mrad	OK	2.924	0.680	1.160
1	EQ	O.MINGZ1.	0.250	0.282	m	OK	2.530	1.073	1.160
1	EQ	V.MINGM.S	0.050	0.915	m	OK	3.304	0.300	1.160
1	EQ	V.MAXHEE.	7.000	3.273	deg	OK	2.928	0.676	1.160
1	EQ	MARGIN.S	0.000	0.843	m	OK	3.195	0.409	1.160

INI-T185-TRNEG5/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	PS	1.854	-0.043	0.8	1.165	1.877	OPE1
1	2	PS	1.857	-0.036	1.7	1.168	1.845	OPE1
1	EQ	PS	1.861	-0.023	3.1	0.942	1.788	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.832	1.875	9.691	0.034	1.235	1.165	1.160	1.160	0.000
2	1	1.839	1.875	9.672	0.068	1.239	1.168	1.160	1.160	0.000
EQ	1	1.850	1.873	9.639	0.128	1.247	0.942	1.160	1.160	0.000

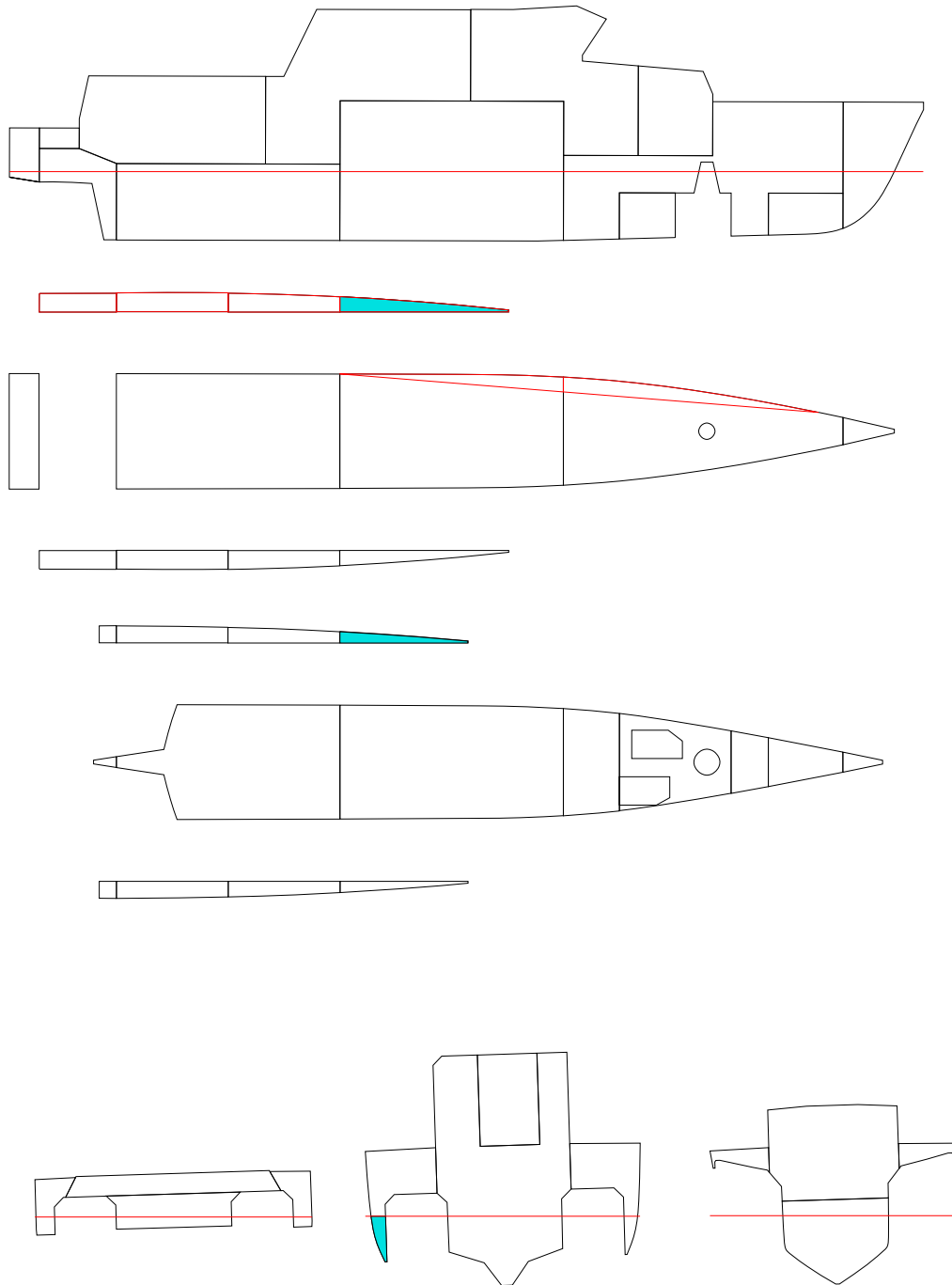
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.35	5.95	3.33	1.06
2	0.000	-0.010	0.71	5.94	3.37	1.24
EQ	0.000	0.218	1.35	5.94	3.40	1.51

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049	1.87	deg	OK	3.480	0.124	1.160
1	1	V.MINARE.	-	0.074	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.375	m	OK	3.318	0.286	1.160
1	1	V.MINGM.S	-	1.165	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.813	deg	OK	3.485	0.119	1.160
1	1	MARGIN.S	-	1.025	m	-	-	-	1.160
1	2	O.RANGE1.	7.00048	1.87	deg	OK	3.429	0.175	1.160
1	2	V.MINARE.	-	0.069	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.365	m	OK	3.287	0.316	1.160
1	2	V.MINGM.S	-	1.168	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	1.652	deg	OK	3.438	0.166	1.160
1	2	MARGIN.S	-	0.966	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.00046	1.87	deg	OK	3.155	0.449	1.160
1	EQ	V.MINARE.	0.015	0.047	mrad	OK	2.909	0.695	1.160
1	EQ	O.MINGZ1.	0.250	0.270	m	OK	2.498	1.105	1.160
1	EQ	V.MINGM.S	0.050	0.942	m	OK	3.336	0.268	1.160
1	EQ	V.MAXHEE.	7.000	3.138	deg	OK	2.953	0.650	1.160
1	EQ	MARGIN.S	0.000	0.861	m	OK	3.171	0.433	1.160

INI-T185-TRNEG5/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	PS	1.853	-0.051	0.5	1.163	1.889	OPE1
1	2	PS	1.856	-0.053	1.0	1.165	1.870	OPE1
1	EQ	PS	1.860	-0.056	1.8	0.983	1.841	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.828	1.878	9.707	0.020	1.234	1.163	1.160	1.160	0.000
2	1	1.830	1.882	9.705	0.041	1.236	1.165	1.160	1.160	0.000
EQ	1	1.833	1.888	9.702	0.073	1.240	0.983	1.160	1.160	0.000

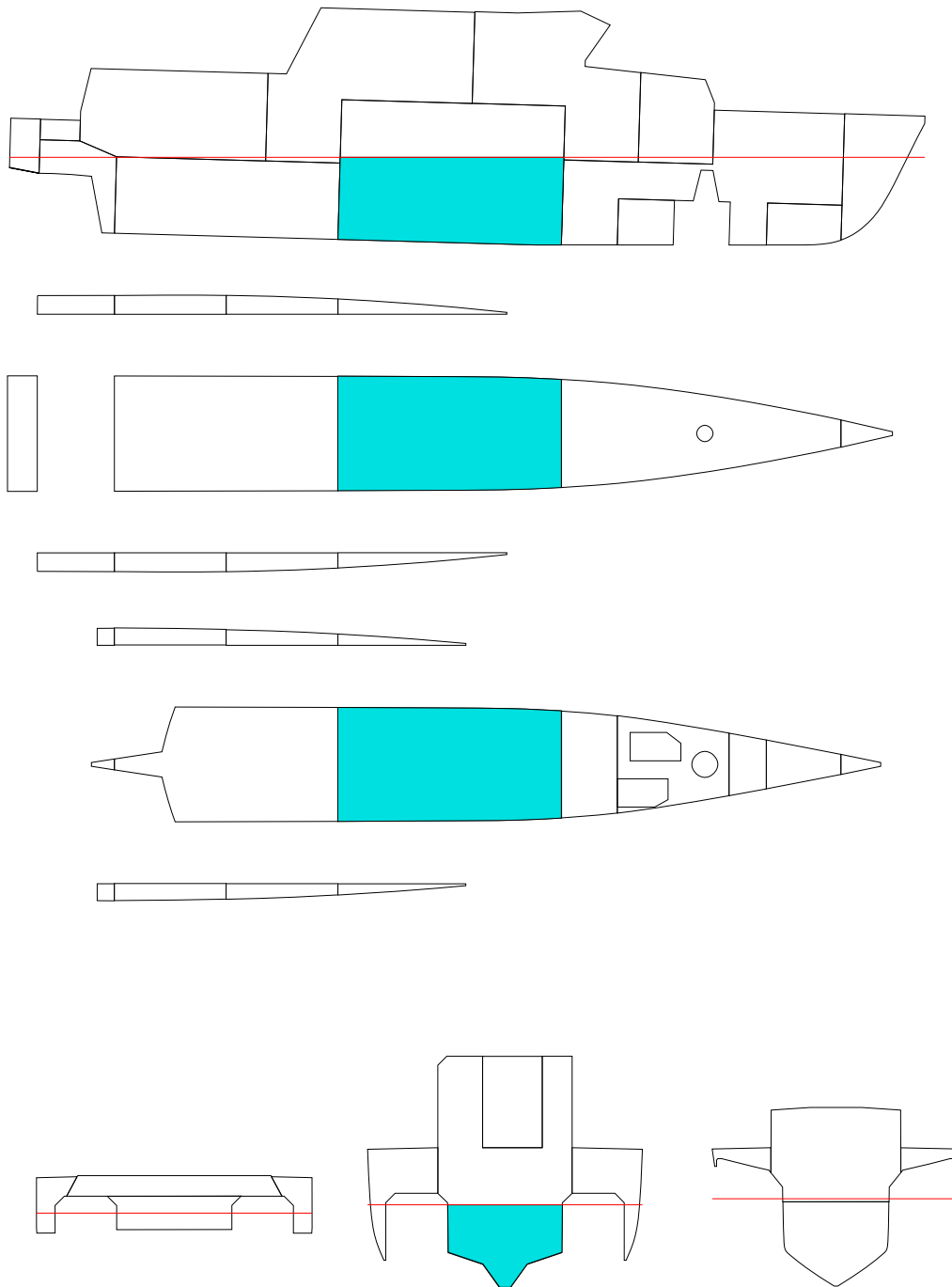
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.22	8.65	3.29	1.14
2	0.000	-0.006	0.44	8.82	3.31	1.32
EQ	0.000	0.165	0.78	8.97	3.32	1.53

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.506	deg	OK	3.503	0.100	1.160
1	1	V.MINARE.	-	0.076	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.378	m	OK	3.325	0.279	1.160
1	1	V.MINGM.S	-	1.163	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.494	deg	OK	3.509	0.094	1.160
1	1	MARGIN.S	-	1.048	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	49.004	deg	OK	3.461	0.142	1.160
1	2	V.MINARE.	-	0.073	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.371	m	OK	3.305	0.299	1.160
1	2	V.MINGM.S	-	1.165	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	0.996	deg	OK	3.469	0.134	1.160
1	2	MARGIN.S	-	1.012	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	48.214	deg	OK	3.147	0.456	1.160
1	EQ	V.MINARE.	0.015	0.054	mrad	OK	2.990	0.614	1.160
1	EQ	O.MINGZ1.	0.250	0.262	m	OK	2.476	1.128	1.160
1	EQ	V.MINGM.S	0.050	0.983	m	OK	3.388	0.216	1.160
1	EQ	V.MAXHEE.	7.000	1.786	deg	OK	3.152	0.452	1.160
1	EQ	MARGIN.S	0.000	0.957	m	OK	3.241	0.362	1.160

INI-T185-TRNEG5/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	-	1.968	-0.210	0.0	1.163	1.815	OPE1
1	2	-	2.098	-0.371	0.0	1.289	1.710	OPE1
1	EQ	-	2.305	-0.620	0.0	1.400	1.542	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.863	2.073	9.808	0.000	1.293	1.163	1.160	1.160	0.000
2	1	1.913	2.284	9.880	0.000	1.362	1.289	1.160	1.160	0.000
EQ	1	1.995	2.616	9.971	0.000	1.471	1.400	1.160	1.160	0.000

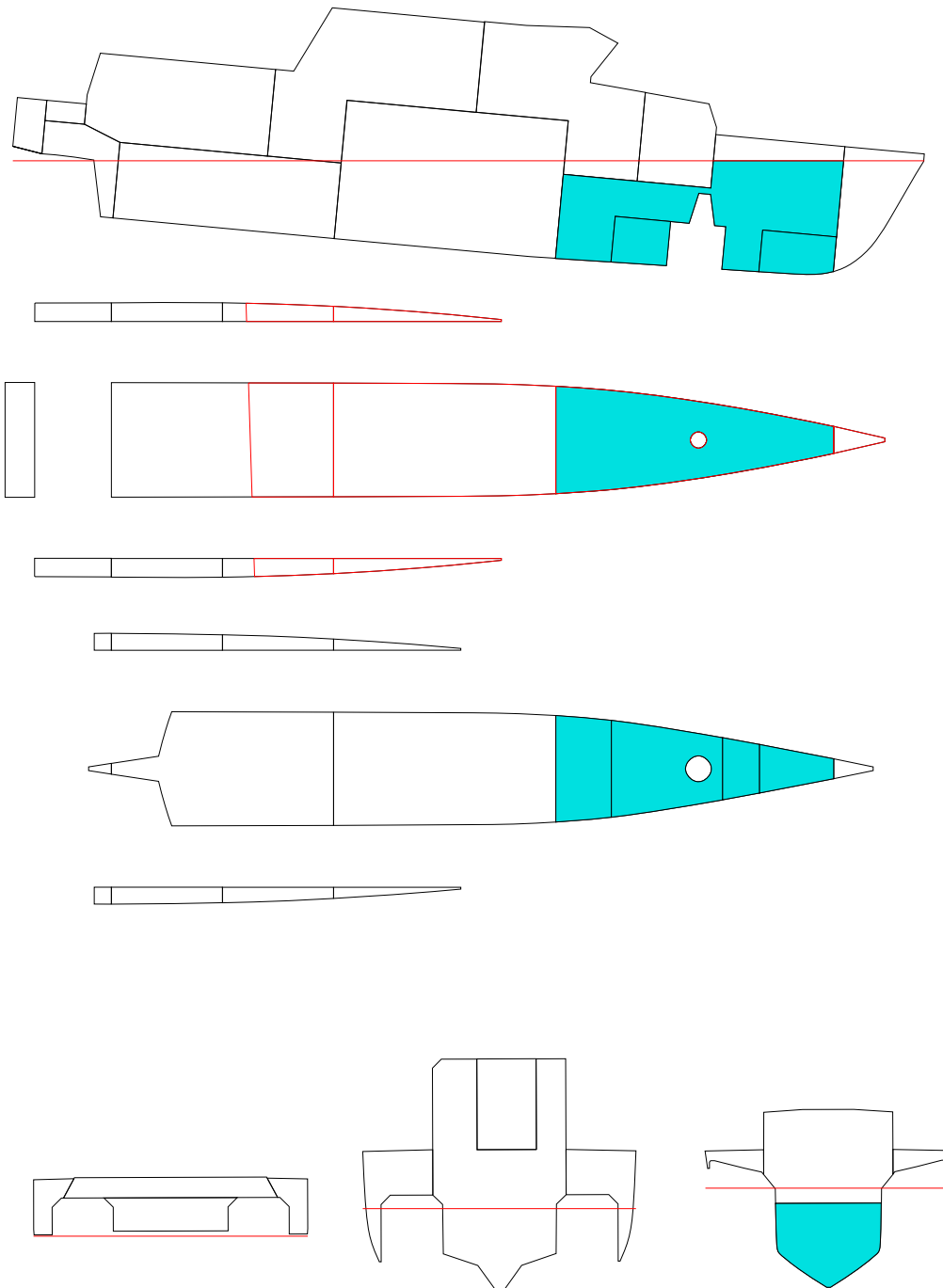
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	7.16	10.71	0.00	0.62
2	0.000	-0.129	15.30	10.61	0.00	0.93
EQ	0.000	-0.240	28.46	10.57	0.00	1.37

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.666	-0.062	1.160
1	1	V.MINARE.	-	0.089	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.448	m	OK	3.518	0.086	1.160
1	1	V.MINGM.S	-	1.163	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.688	-0.085	1.160
1	1	MARGIN.S	-	0.990	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.894	-0.290	1.160
1	2	V.MINARE.	-	0.104	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.529	m	OK	3.756	-0.152	1.160
1	2	V.MINGM.S	-	1.289	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.935	-0.332	1.160
1	2	MARGIN.S	-	0.886	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.102	-0.498	1.160
1	EQ	V.MINARE.	0.015	0.127	mrad	OK	3.989	-0.386	1.160
1	EQ	O.MINGZ1.	0.250	0.636	m	OK	3.474	0.129	1.160
1	EQ	V.MINGM.S	0.050	1.400	m	OK	4.296	-0.692	1.160
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.014	-0.410	1.160
1	EQ	MARGIN.S	0.000	0.719	m	OK	4.246	-0.642	1.160

INI-T185-TRNEG5/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	-	1.975	-0.438	0.0	1.231	1.844	OPE1
1	2	PS	2.136	-0.950	0.1	1.337	1.760	OPE1
1	EQ	PS	2.446	-2.069	0.2	1.420	1.619	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.756	2.194	10.192	0.000	1.285	1.231	1.160	1.160	0.000
2	1	1.661	2.610	10.756	0.004	1.365	1.337	1.160	1.160	0.000
EQ	1	1.411	3.480	11.821	0.005	1.583	1.420	1.160	1.160	0.000

PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.071	5.47	16.23	0.00	0.68
2	0.000	-0.177	12.60	16.45	0.02	1.04
EQ	0.000	-0.260	28.33	16.93	0.01	1.71

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.638	-0.035	1.160
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.405	m	OK	3.392	0.212	1.160
1	1	V.MINGM.S	-	1.231	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.672	-0.068	1.160
1	1	MARGIN.S	-	1.020	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	49.890	deg	OK	3.671	-0.067	1.160
1	2	V.MINARE.	-	0.087	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.437	m	OK	3.478	0.126	1.160
1	2	V.MINGM.S	-	1.337	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	0.110	deg	OK	3.716	-0.113	1.160
1	2	MARGIN.S	-	0.935	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	49.833	deg	OK	3.924	-0.320	1.160
1	EQ	V.MINARE.	0.015	0.109	mrad	OK	3.730	-0.126	1.160
1	EQ	O.MINGZ1.	0.250	0.588	m	OK	3.346	0.258	1.160
1	EQ	V.MINGM.S	0.050	1.420	m	OK	4.015	-0.411	1.160
1	EQ	V.MAXHEE.	7.000	0.167	deg	OK	3.822	-0.218	1.160
1	EQ	MARGIN.S	0.000	0.107	m	OK	3.836	-0.233	1.160

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.788	2.078	10.004	0.000	1.267	1.204	1.160	1.160	0.000
2	1	1.721	2.370	10.429	0.002	1.318	1.239	1.160	1.160	0.000
EQ	1	1.527	3.110	11.350	0.002	1.476	1.330	1.160	1.160	0.000

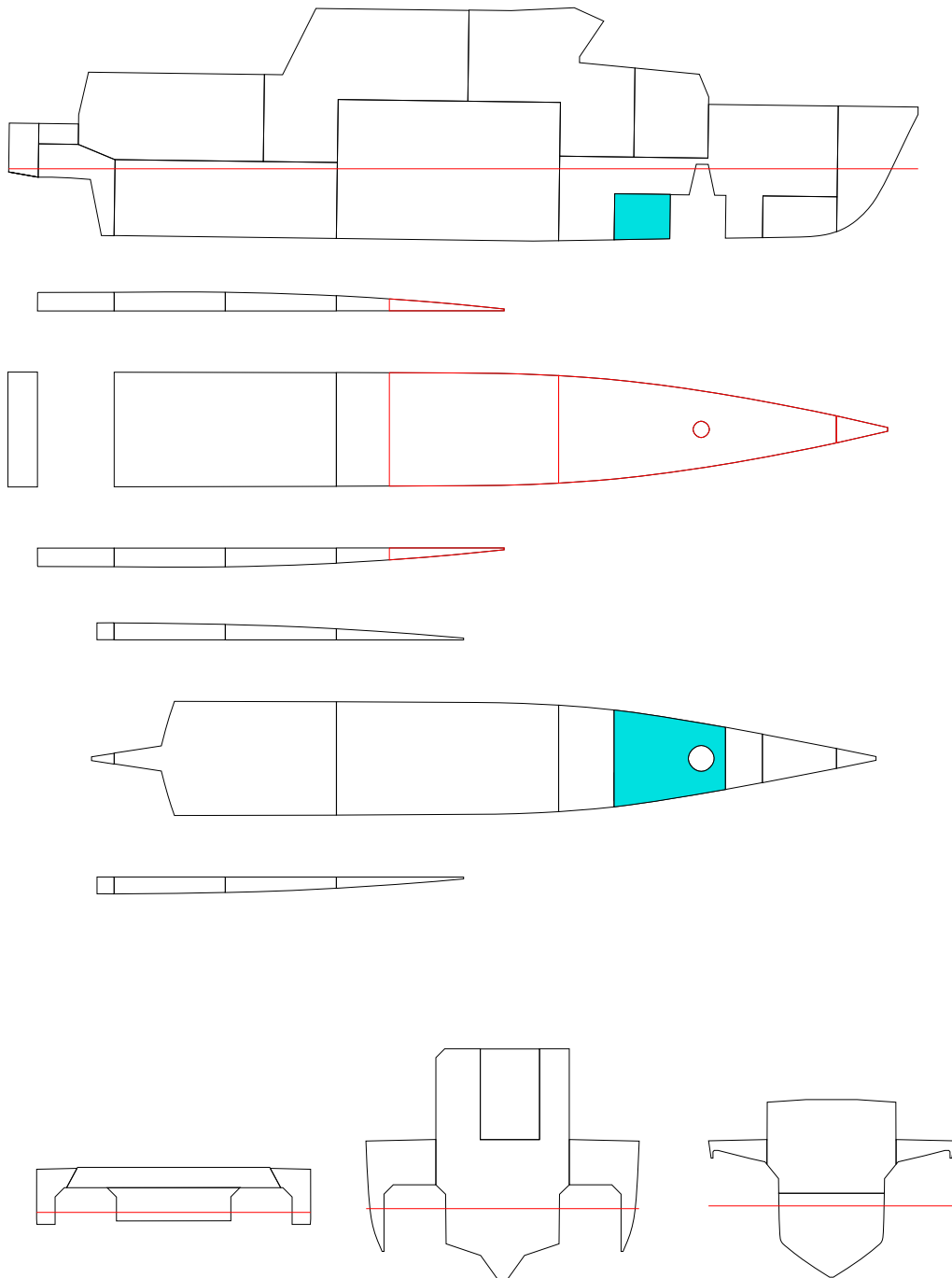
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.044	3.80	15.29	0.00	0.79
2	0.000	-0.078	8.67	16.10	0.01	1.17
EQ	0.000	-0.170	20.99	16.68	0.01	1.74

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.616	-0.013	1.160
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.396	m	OK	3.373	0.231	1.160
1	1	V.MINGM.S	-	1.204	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.645	-0.041	1.160
1	1	MARGIN.S	-	1.038	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	49.938	deg	OK	3.608	-0.005	1.160
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.403	m	OK	3.386	0.218	1.160
1	2	V.MINGM.S	-	1.239	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	0.062	deg	OK	3.652	-0.048	1.160
1	2	MARGIN.S	-	0.980	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	49.929	deg	OK	3.691	-0.088	1.160
1	EQ	V.MINARE.	0.015	0.091	mrad	OK	3.494	0.110	1.160
1	EQ	O.MINGZ1.	0.250	0.486	m	OK	3.072	0.531	1.160
1	EQ	V.MINGM.S	0.050	1.330	m	OK	3.741	-0.138	1.160
1	EQ	V.MAXHEE.	7.000	0.071	deg	OK	3.716	-0.112	1.160
1	EQ	MARGIN.S	0.000	0.497	m	OK	3.712	-0.108	1.160

INI-T185-TRNEG5/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	-	1.876	-0.129	0.0	1.176	1.894	OPE1
1	2	-	1.902	-0.210	0.0	1.184	1.881	OPE1
1	EQ	-	1.929	-0.290	0.0	1.232	1.867	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.812	1.941	9.812	0.000	1.242	1.176	1.160	1.160	0.000
2	1	1.798	2.007	9.914	0.000	1.253	1.184	1.160	1.160	0.000
EQ	1	1.783	2.074	10.013	0.000	1.264	1.232	1.160	1.160	0.000

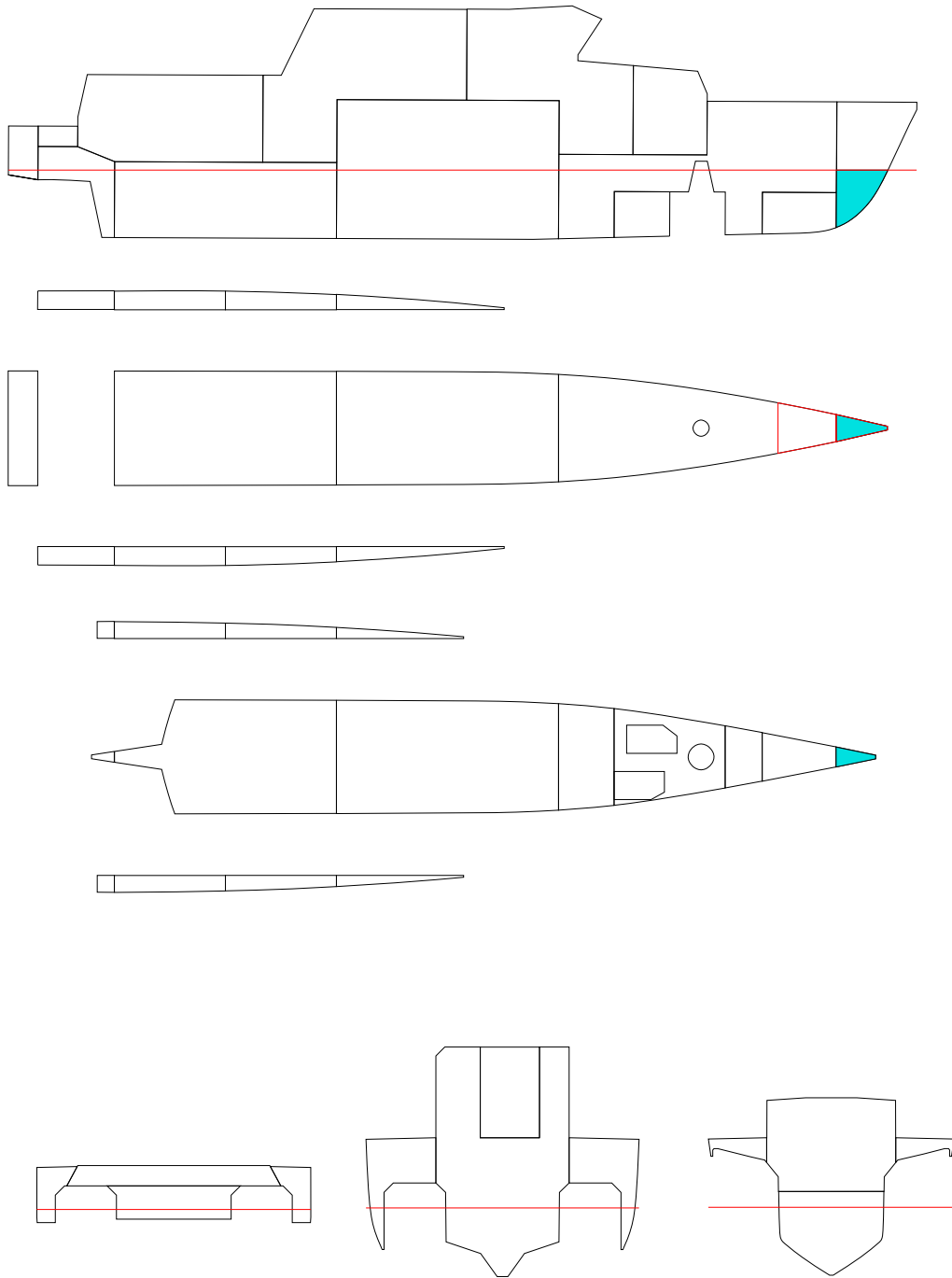
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	1.15	15.86	0.00	0.54
2	0.000	-0.024	2.30	15.98	0.00	0.73
EQ	0.000	-0.072	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.595	0.008	1.160
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.388	m	OK	3.356	0.248	1.160
1	1	V.MINGM.S	-	1.176	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.616	-0.012	1.160
1	1	MARGIN.S	-	1.069	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.601	0.003	1.160
1	2	V.MINARE.	-	0.080	mrad	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.392	m	OK	3.361	0.242	1.160
1	2	V.MINGM.S	-	1.184	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.624	-0.021	1.160
1	2	MARGIN.S	-	1.056	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.580	0.024	1.160
1	EQ	V.MINARE.	0.015	0.083	mrad	OK	3.378	0.226	1.160
1	EQ	O.MINGZ1.	0.250	0.407	m	OK	2.862	0.741	1.160
1	EQ	V.MINGM.S	0.050	1.232	m	OK	3.624	-0.020	1.160
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.672	-0.068	1.160
1	EQ	MARGIN.S	0.000	1.043	m	OK	3.674	-0.070	1.160

INI-T185-TRNEG5/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.850	-0.050	0.0	1.161	1.908	OPE1
1	1	-	1.854	-0.066	0.0	1.163	1.906	OPE1
1	2	-	1.858	-0.082	0.0	1.165	1.905	OPE1
1	EQ	-	1.862	-0.100	0.0	1.167	1.903	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.825	1.875	9.710	0.000	1.232	1.161	1.160	1.160	0.000
1	1	1.821	1.887	9.733	0.000	1.233	1.163	1.160	1.160	0.000
2	1	1.817	1.899	9.756	0.000	1.234	1.165	1.160	1.160	0.000
EQ	1	1.812	1.913	9.782	0.000	1.236	1.167	1.160	1.160	0.000

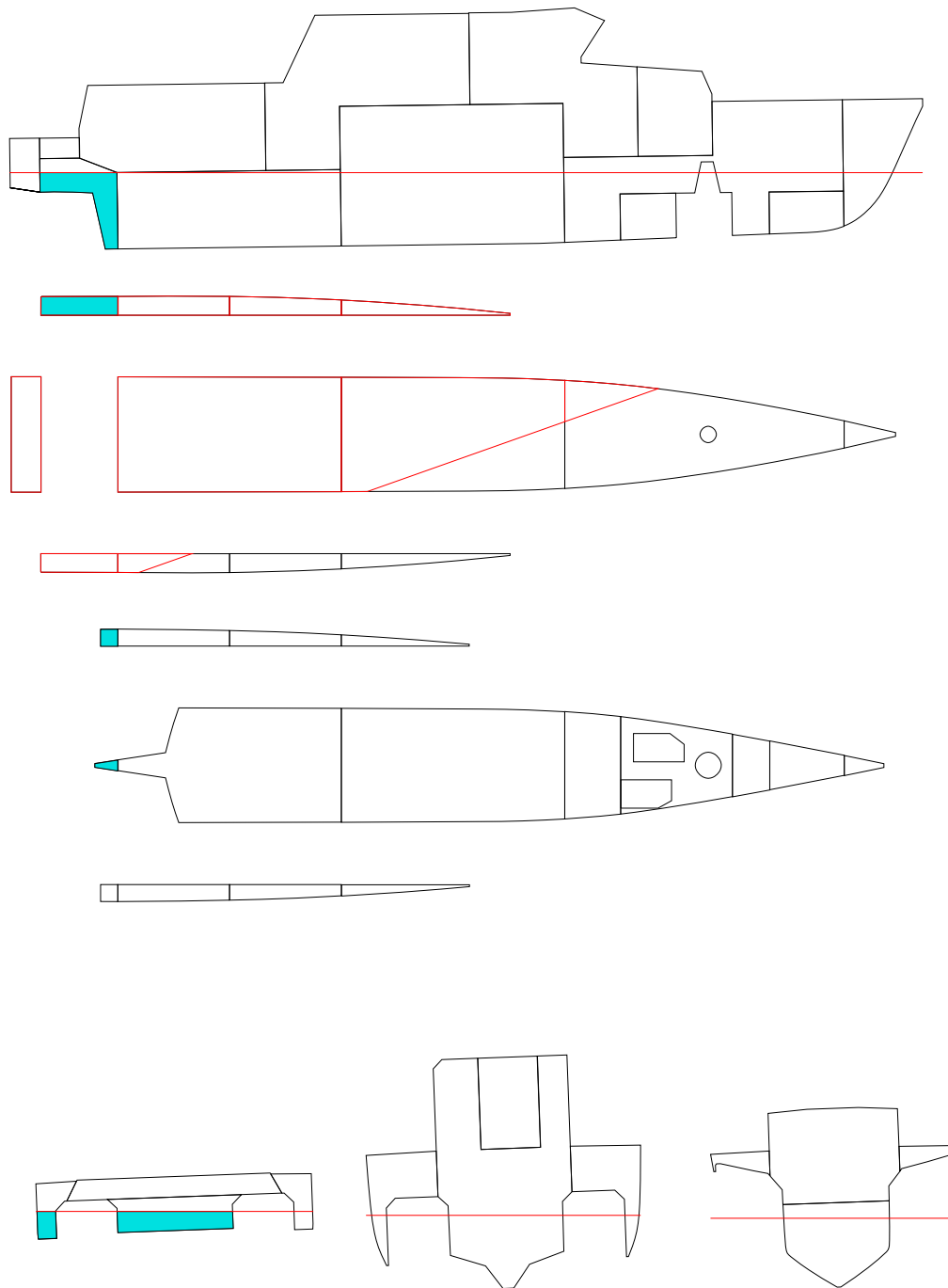
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.13	21.33	0.00	0.98
2	0.000	-0.005	0.27	21.39	0.00	1.22
EQ	0.000	-0.007	0.42	21.43	0.00	1.41

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.585	0.019	1.160
1	1	V.MINARE.	-	0.079	mrاد	-	-	-	1.160
1	1	O.MINGZ1.	0.050	0.384	m	OK	3.346	0.258	1.160
1	1	V.MINGM.S	-	1.163	m	-	-	-	1.160
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.604	0.000	1.160
1	1	MARGIN.S	-	1.081	m	-	-	-	1.160
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.586	0.018	1.160
1	2	V.MINARE.	-	0.079	mrاد	-	-	-	1.160
1	2	O.MINGZ1.	0.050	0.383	m	OK	3.343	0.260	1.160
1	2	V.MINGM.S	-	1.165	m	-	-	-	1.160
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.606	-0.002	1.160
1	2	MARGIN.S	-	1.079	m	-	-	-	1.160
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.522	0.082	1.160
1	EQ	V.MINARE.	0.015	0.079	mrاد	OK	3.318	0.285	1.160
1	EQ	O.MINGZ1.	0.250	0.382	m	OK	2.795	0.809	1.160
1	EQ	V.MINGM.S	0.050	1.167	m	OK	3.557	0.047	1.160
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.607	-0.003	1.160
1	EQ	MARGIN.S	0.000	1.078	m	OK	3.607	-0.003	1.160

INI-T190-TR0/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.000	0.0	1.031	1.850	OPE1
1	1	PS	1.904	0.066	0.7	0.836	1.811	OPE1
1	2	PS	1.909	0.149	1.3	0.844	1.777	OPE1
1	EQ	PS	1.917	0.290	2.1	0.826	1.718	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.937	1.871	9.430	0.029	1.276	0.836	1.030	1.030	0.000
2	1	1.984	1.835	9.286	0.048	1.287	0.844	1.030	1.030	0.000
EQ	1	2.062	1.772	9.053	0.079	1.306	0.826	1.030	1.030	0.000

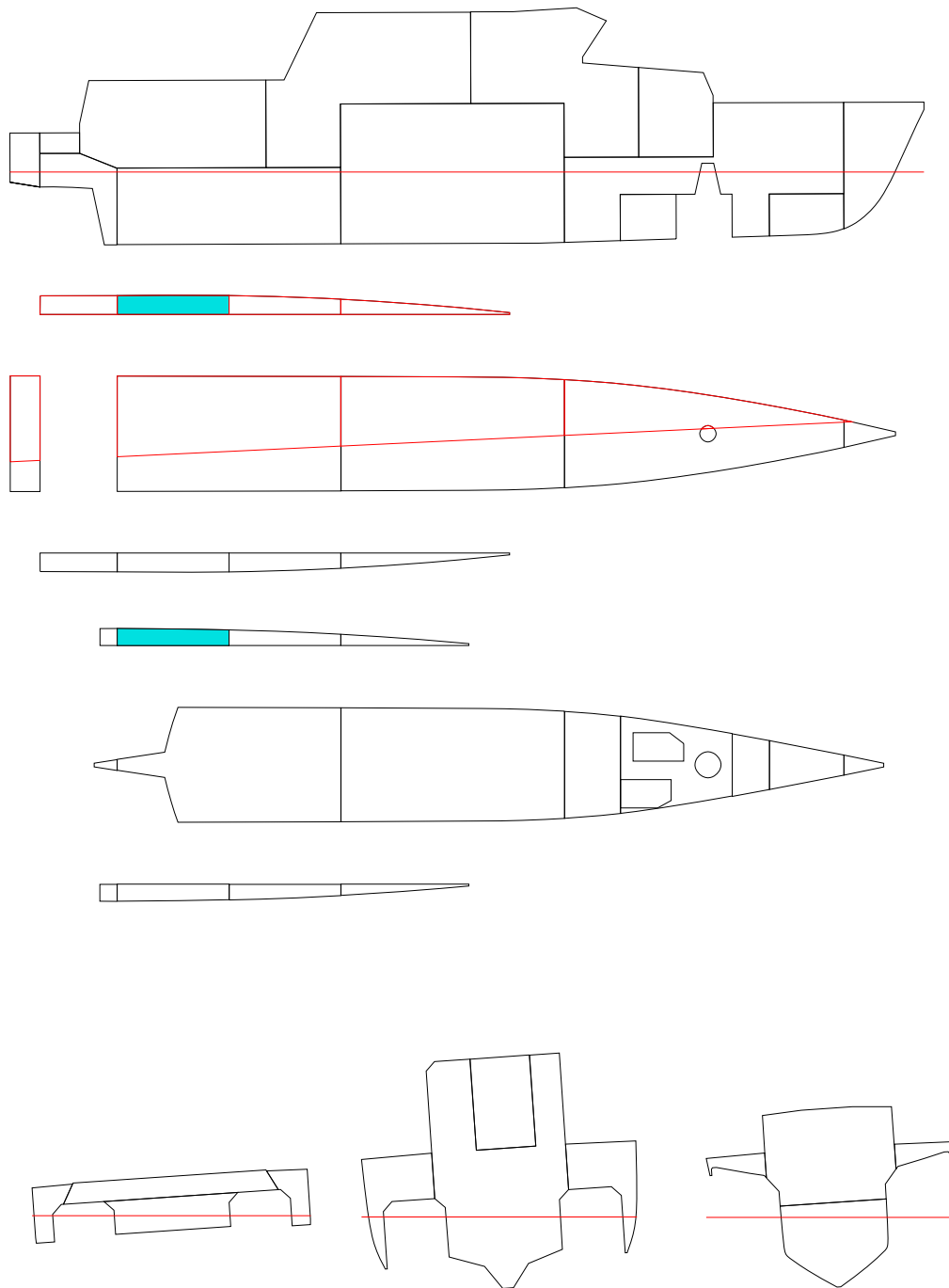
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.193	0.99	0.70	1.03	1.48
2	0.000	0.186	2.19	0.57	0.79	1.61
EQ	0.000	0.208	4.23	0.51	0.69	1.77

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.257	deg	OK	3.480	0.045	1.030
1	1	V.MINARE.	-	0.069	mrad	-	-	-	1.030
1	1	O.MINGZ1.	0.050	0.363	m	OK	3.343	0.182	1.030
1	1	V.MINGM.S	-	0.836	m	-	-	-	1.030
1	1	V.MAXHEE.	15.000	0.743	deg	OK	3.502	0.023	1.030
1	1	MARGIN.S	-	0.934	m	-	-	-	1.030
1	2	O.RANGE1.	7.000	48.745	deg	OK	3.445	0.080	1.030
1	2	V.MINARE.	-	0.065	mrad	-	-	-	1.030
1	2	O.MINGZ1.	0.050	0.348	m	OK	3.310	0.215	1.030
1	2	V.MINGM.S	-	0.844	m	-	-	-	1.030
1	2	V.MAXHEE.	15.000	1.255	deg	OK	3.472	0.053	1.030
1	2	MARGIN.S	-	0.849	m	-	-	-	1.030
1	EQ	O.RANGE1.	15.000	47.885	deg	OK	3.316	0.209	1.030
1	EQ	V.MINARE.	0.015	0.061	mrad	OK	3.144	0.381	1.030
1	EQ	O.MINGZ1.	0.250	0.325	m	OK	2.694	0.831	1.030
1	EQ	V.MINGM.S	0.050	0.826	m	OK	3.434	0.091	1.030
1	EQ	V.MAXHEE.	7.000	2.115	deg	OK	3.125	0.400	1.030
1	EQ	MARGIN.S	0.000	0.705	m	OK	3.412	0.113	1.030

INI-T190-TR0/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.000	0.0	1.031	1.850	OPE1
1	1	PS	1.903	0.017	1.0	1.036	1.814	OPE1
1	2	PS	1.905	0.035	1.9	1.040	1.777	OPE1
1	EQ	PS	1.906	0.072	3.9	0.801	1.702	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.911	1.894	9.515	0.037	1.271	1.036	1.030	1.030	0.000
2	1	1.922	1.887	9.480	0.076	1.275	1.040	1.030	1.030	0.000
EQ	1	1.942	1.871	9.413	0.150	1.285	0.801	1.030	1.030	0.000

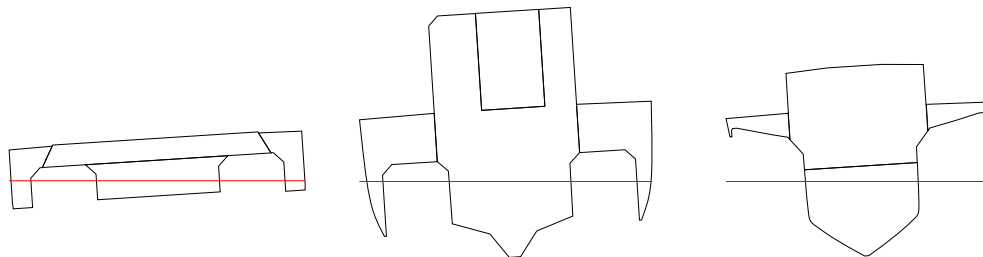
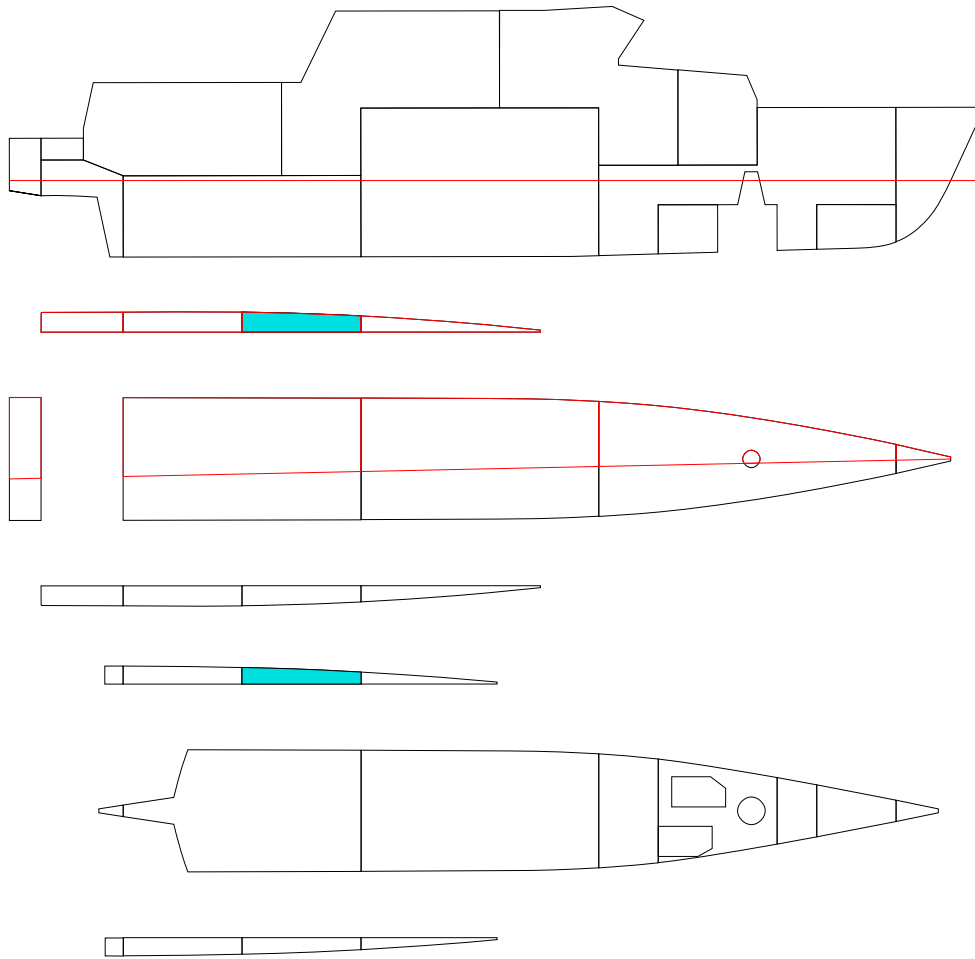
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.38	3.20	3.40	1.20
2	0.000	-0.009	0.78	3.09	3.42	1.36
EQ	0.000	0.234	1.55	3.05	3.44	1.64

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.049	deg	OK	3.518	0.007	1.030	
1	1	V.MINARE.	- 0.072	mrad	-	-	-	1.030	
1	1	O.MINGZ1.	0.050 0.374	m	OK	3.377	0.148	1.030	
1	1	V.MINGM.S	- 1.036	m	-	-	-	1.030	
1	1	V.MAXHEE.	15.000 0.951	deg	OK	3.542	-0.017	1.030	
1	1	MARGIN.S	- 0.950	m	-	-	-	1.030	
1	2	O.RANGE1.	7.00048.063	deg	OK	3.480	0.045	1.030	
1	2	V.MINARE.	- 0.067	mrad	-	-	-	1.030	
1	2	O.MINGZ1.	0.050 0.365	m	OK	3.345	0.180	1.030	
1	2	V.MINGM.S	- 1.040	m	-	-	-	1.030	
1	2	V.MAXHEE.	15.000 1.937	deg	OK	3.497	0.028	1.030	
1	2	MARGIN.S	- 0.873	m	-	-	-	1.030	
1	EQ	O.RANGE1.	15.00046.118	deg	OK	3.201	0.324	1.030	
1	EQ	V.MINARE.	0.015 0.046	mrad	OK	2.956	0.569	1.030	
1	EQ	O.MINGZ1.	0.250 0.278	m	OK	2.569	0.956	1.030	
1	EQ	V.MINGM.S	0.050 0.801	m	OK	3.247	0.278	1.030	
1	EQ	V.MAXHEE.	7.000 3.882	deg	OK	2.870	0.655	1.030	
1	EQ	MARGIN.S	0.000 0.720	m	OK	3.236	0.289	1.030	

INI-T190-TR0/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.000	0.0	1.031	1.850	OPE1
1	1	PS	1.904	0.008	0.9	1.037	1.815	OPE1
1	2	PS	1.907	0.015	1.9	1.041	1.779	OPE1
1	EQ	PS	1.912	0.030	3.7	0.821	1.711	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.908	1.900	9.529	0.037	1.271	1.037	1.030	1.030	0.000
2	1	1.915	1.899	9.510	0.074	1.275	1.041	1.030	1.030	0.000
EQ	1	1.927	1.897	9.477	0.142	1.284	0.821	1.030	1.030	0.000

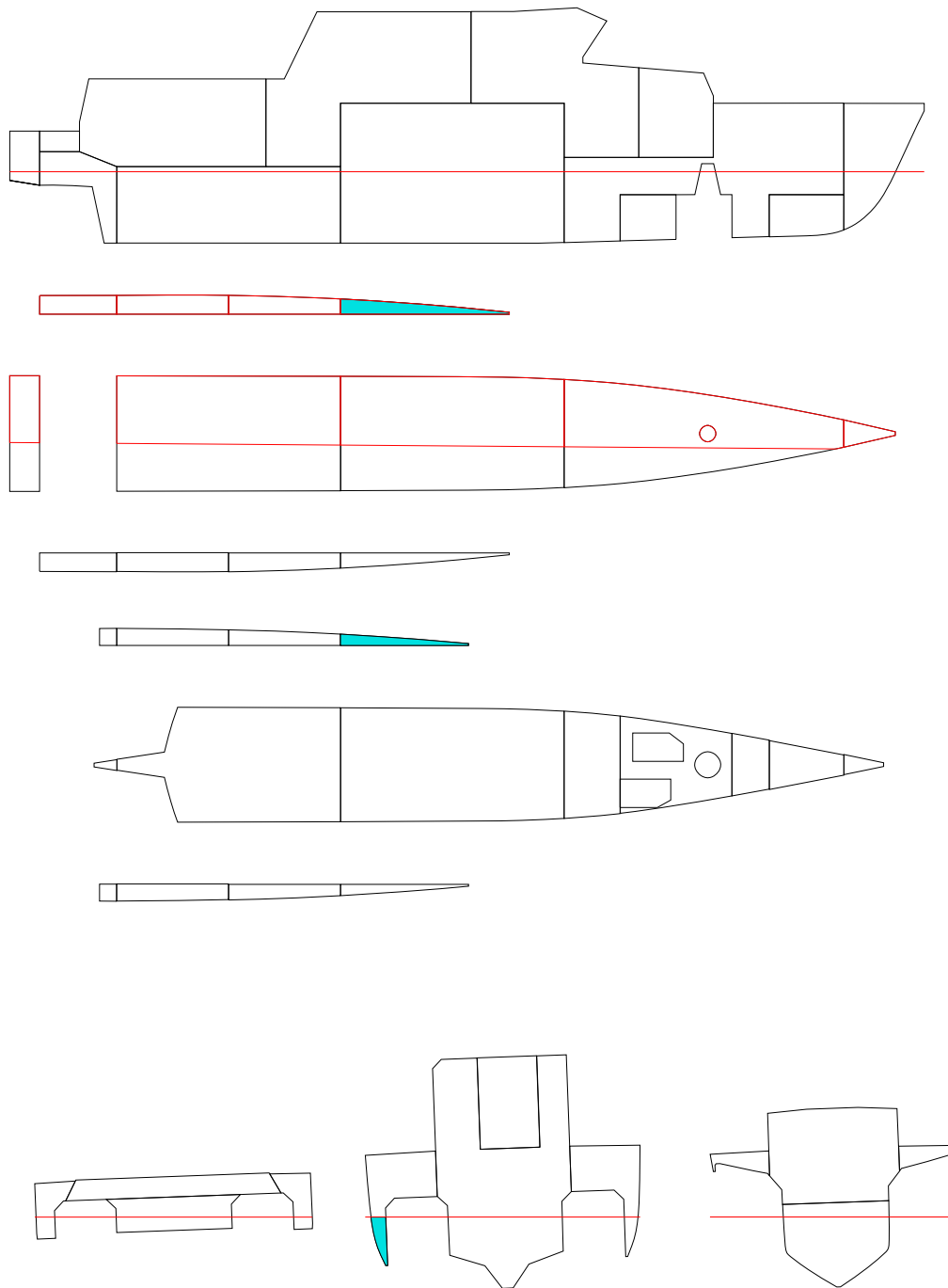
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.38	5.94	3.34	1.07
2	0.000	-0.010	0.77	5.94	3.37	1.27
EQ	0.000	0.207	1.48	5.94	3.40	1.56

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.067	deg	OK	3.517	0.008	1.030	
1	1	V.MINARE.	- 0.072	mrad	-	-	-	1.030	
1	1	O.MINGZ1.	0.050 0.374	m	OK	3.375	0.150	1.030	
1	1	V.MINGM.S	- 1.037	m	-	-	-	1.030	
1	1	V.MAXHEE.	15.000 0.933	deg	OK	3.540	-0.015	1.030	
1	1	MARGIN.S	- 0.955	m	-	-	-	1.030	
1	2	O.RANGE1.	7.00048.107	deg	OK	3.476	0.049	1.030	
1	2	V.MINARE.	- 0.067	mrad	-	-	-	1.030	
1	2	O.MINGZ1.	0.050 0.363	m	OK	3.340	0.185	1.030	
1	2	V.MINGM.S	- 1.041	m	-	-	-	1.030	
1	2	V.MAXHEE.	15.000 1.893	deg	OK	3.492	0.033	1.030	
1	2	MARGIN.S	- 0.884	m	-	-	-	1.030	
1	EQ	O.RANGE1.	15.00046.339	deg	OK	3.187	0.338	1.030	
1	EQ	V.MINARE.	0.015 0.046	mrad	OK	2.942	0.583	1.030	
1	EQ	O.MINGZ1.	0.250 0.269	m	OK	2.545	0.981	1.030	
1	EQ	V.MINGM.S	0.050 0.821	m	OK	3.268	0.257	1.030	
1	EQ	V.MAXHEE.	7.000 3.661	deg	OK	2.902	0.623	1.030	
1	EQ	MARGIN.S	0.000 0.753	m	OK	3.218	0.307	1.030	

INI-T190-TR0/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.000	0.0	1.031	1.850	OPE1
1	1	PS	1.903	-0.001	0.6	1.035	1.829	OPE1
1	2	PS	1.906	-0.003	1.2	1.037	1.807	OPE1
1	EQ	PS	1.911	-0.006	2.1	0.859	1.771	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.903	1.904	9.545	0.023	1.269	1.035	1.030	1.030	0.000
2	1	1.905	1.908	9.543	0.045	1.272	1.037	1.030	1.030	0.000
EQ	1	1.908	1.914	9.542	0.082	1.276	0.859	1.030	1.030	0.000

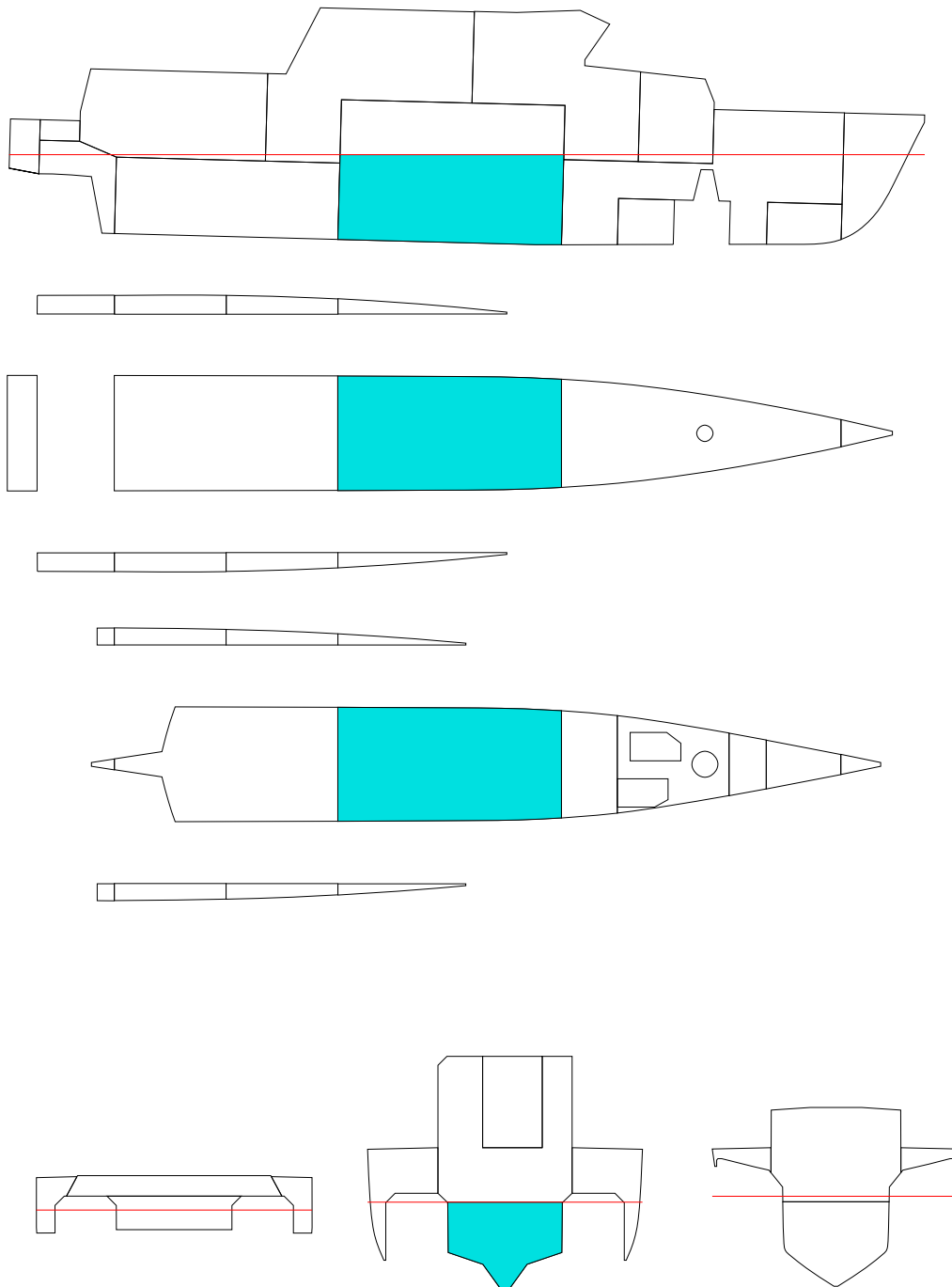
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.24	8.66	3.29	1.16
2	0.000	-0.006	0.48	8.83	3.31	1.35
EQ	0.000	0.161	0.87	9.00	3.33	1.58

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.427	deg	OK	3.530	-0.005	1.030	
1	1	V.MINARE.	- 0.074	mrad	-	-	-	1.030	
1	1	O.MINGZ1.	0.050 0.377	m	OK	3.385	0.140	1.030	
1	1	V.MINGM.S	- 1.035	m	-	-	-	1.030	
1	1	V.MAXHEE.	15.000 0.573	deg	OK	3.555	-0.030	1.030	
1	1	MARGIN.S	- 0.984	m	-	-	-	1.030	
1	2	O.RANGE1.	7.00048.845	deg	OK	3.501	0.024	1.030	
1	2	V.MINARE.	- 0.071	mrad	-	-	-	1.030	
1	2	O.MINGZ1.	0.050 0.370	m	OK	3.361	0.164	1.030	
1	2	V.MINGM.S	- 1.037	m	-	-	-	1.030	
1	2	V.MAXHEE.	15.000 1.155	deg	OK	3.523	0.002	1.030	
1	2	MARGIN.S	- 0.943	m	-	-	-	1.030	
1	EQ	O.RANGE1.	15.00047.894	deg	OK	3.145	0.380	1.030	
1	EQ	V.MINARE.	0.015 0.052	mrad	OK	3.018	0.507	1.030	
1	EQ	O.MINGZ1.	0.250 0.257	m	OK	2.515	1.010	1.030	
1	EQ	V.MINGM.S	0.050 0.859	m	OK	3.313	0.212	1.030	
1	EQ	V.MAXHEE.	7.000 2.106	deg	OK	3.099	0.426	1.030	
1	EQ	MARGIN.S	0.000 0.876	m	OK	3.299	0.226	1.030	

INI-T190-TR0/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.000	0.0	1.031	1.850	OPE1
1	1	-	2.022	-0.164	0.0	1.038	1.754	OPE1
1	2	-	2.157	-0.330	0.0	1.169	1.645	OPE1
1	EQ	-	2.370	-0.587	0.0	1.320	1.472	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.940	2.104	9.657	0.000	1.329	1.038	1.030	1.030	0.000
2	1	1.992	2.322	9.743	0.000	1.399	1.169	1.030	1.030	0.000
EQ	1	2.077	2.664	9.851	0.000	1.510	1.320	1.030	1.030	0.000

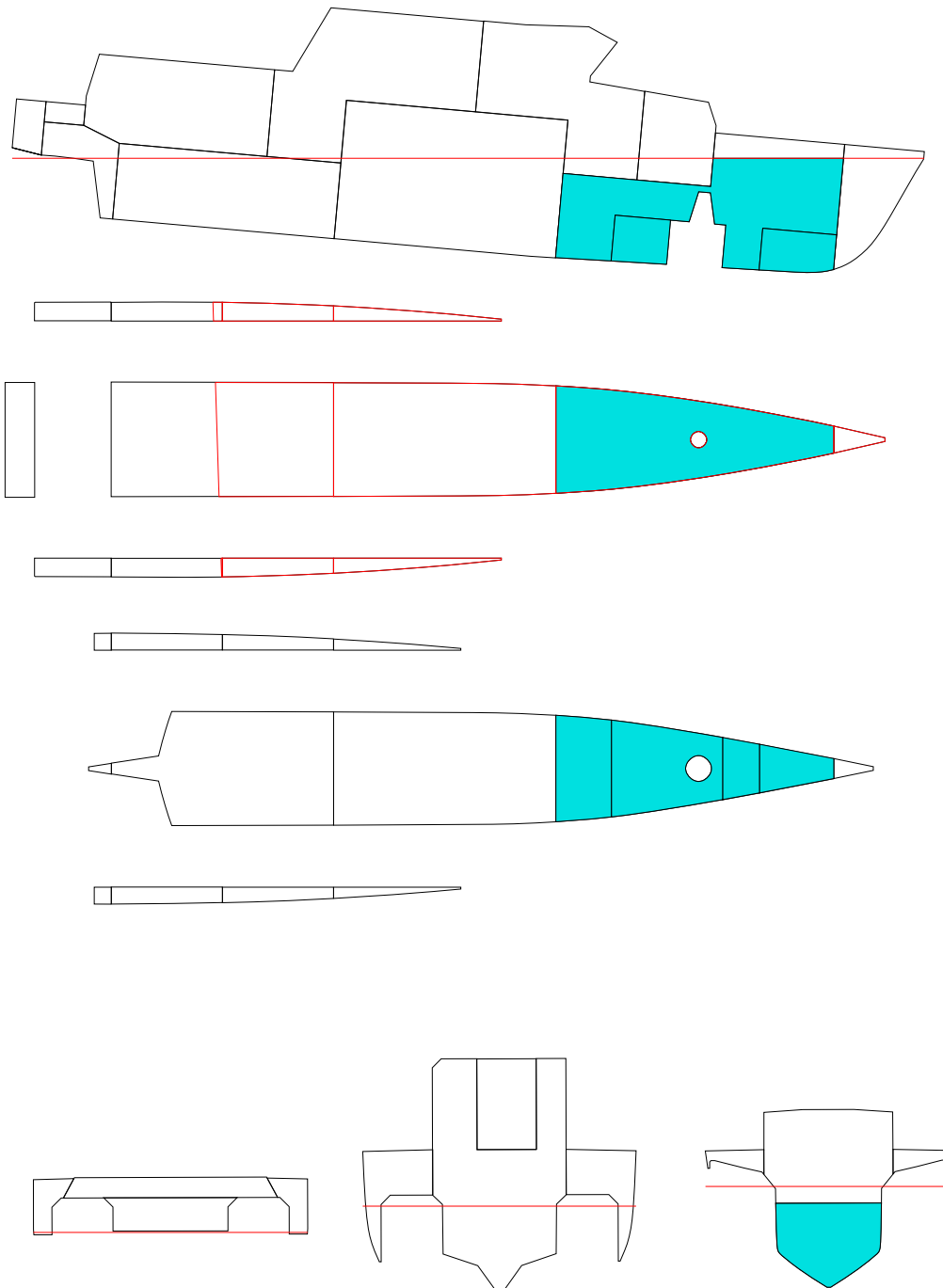
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	7.43	10.69	0.00	0.63
2	0.000	-0.139	15.88	10.60	0.00	0.95
EQ	0.000	-0.290	29.50	10.56	0.00	1.40

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.717	-0.192	1.030
1	1	V.MINARE.	-	0.087	mrad	-	-	-	1.030
1	1	O.MINGZ1.	0.050	0.446	m	OK	3.578	-0.053	1.030
1	1	V.MINGM.S	-	1.038	m	-	-	-	1.030
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.752	-0.227	1.030
1	1	MARGIN.S	-	0.929	m	-	-	-	1.030
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.952	-0.427	1.030
1	2	V.MINARE.	-	0.103	mrad	-	-	-	1.030
1	2	O.MINGZ1.	0.050	0.525	m	OK	3.820	-0.295	1.030
1	2	V.MINGM.S	-	1.169	m	-	-	-	1.030
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.008	-0.483	1.030
1	2	MARGIN.S	-	0.821	m	-	-	-	1.030
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.138	-0.613	1.030
1	EQ	V.MINARE.	0.015	0.127	mrad	OK	4.041	-0.516	1.030
1	EQ	O.MINGZ1.	0.250	0.627	m	OK	3.502	0.023	1.030
1	EQ	V.MINGM.S	0.050	1.320	m	OK	4.353	-0.828	1.030
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.067	-0.542	1.030
1	EQ	MARGIN.S	0.000	0.649	m	OK	4.285	-0.760	1.030

INI-T190-TR0/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.000	0.0	1.031	1.850	OPE1
1	1	-	2.029	-0.400	0.0	1.102	1.784	OPE1
1	2	PS	2.194	-0.925	0.1	1.218	1.697	OPE1
1	EQ	PS	2.499	-1.970	0.2	1.396	1.552	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.829	2.228	10.031	0.000	1.319	1.102	1.030	1.030	0.000
2	1	1.732	2.657	10.599	0.004	1.399	1.218	1.030	1.030	0.000
EQ	1	1.513	3.484	11.633	0.005	1.605	1.396	1.030	1.030	0.000

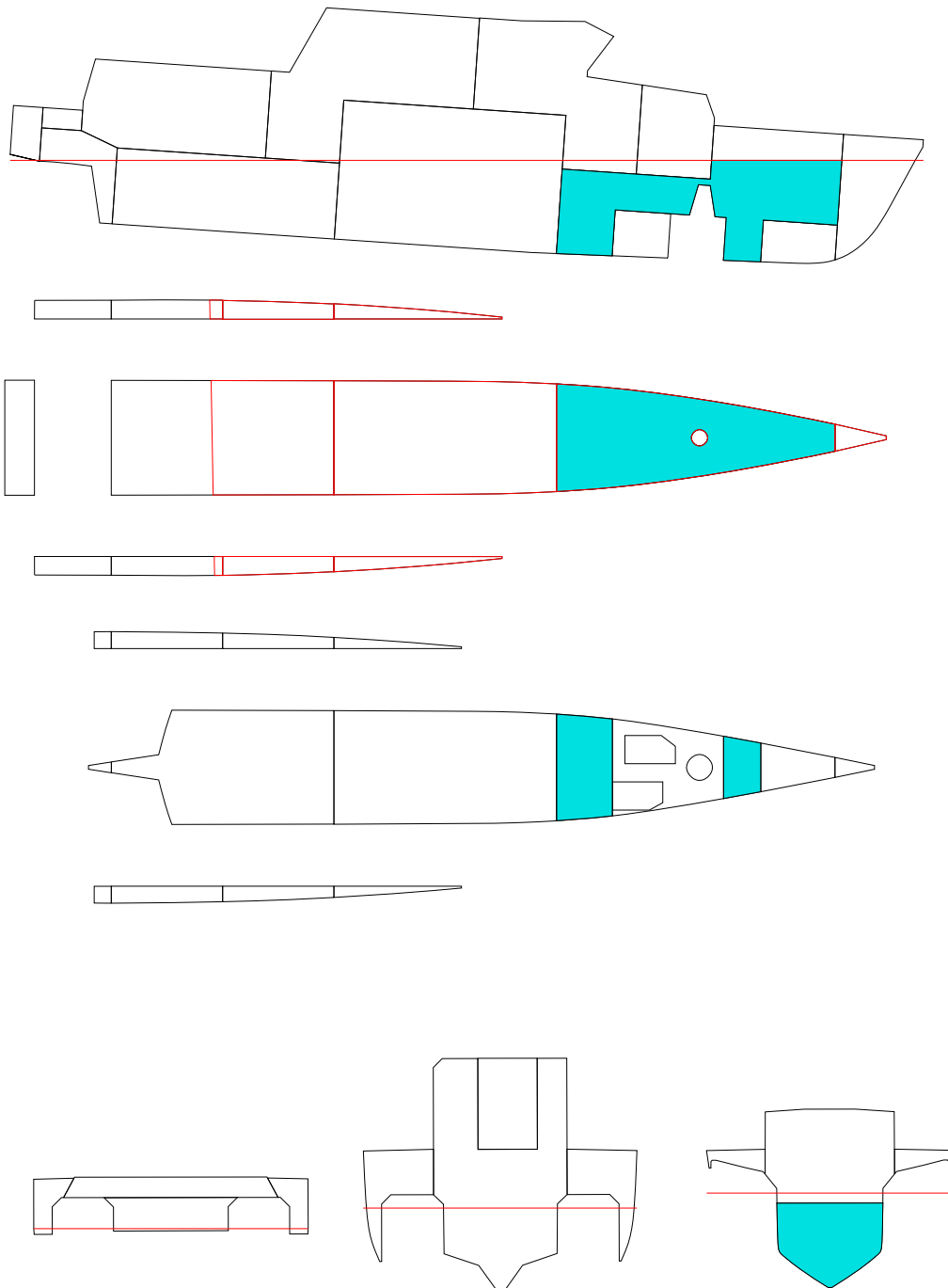
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.072	5.65	16.22	0.00	0.70
2	0.000	-0.188	13.02	16.45	0.02	1.06
EQ	0.000	-0.366	28.48	16.94	0.01	1.71

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.611	-0.086	1.030
1	1	V.MINARE.	-	0.081	mrad	-	-	-	1.030
1	1	O.MINGZ1.	0.050	0.409	m	OK	3.457	0.068	1.030
1	1	V.MINGM.S	-	1.102	m	-	-	-	1.030
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.631	-0.106	1.030
1	1	MARGIN.S	-	0.960	m	-	-	-	1.030
1	2	O.RANGE1.	7.000	49.871	deg	OK	3.689	-0.164	1.030
1	2	V.MINARE.	-	0.086	mrad	-	-	-	1.030
1	2	O.MINGZ1.	0.050	0.445	m	OK	3.548	-0.023	1.030
1	2	V.MINGM.S	-	1.218	m	-	-	-	1.030
1	2	V.MAXHEE.	15.000	0.129	deg	OK	3.699	-0.174	1.030
1	2	MARGIN.S	-	0.871	m	-	-	-	1.030
1	EQ	O.RANGE1.	15.000	49.840	deg	OK	3.977	-0.452	1.030
1	EQ	V.MINARE.	0.015	0.110	mrad	OK	3.806	-0.281	1.030
1	EQ	O.MINGZ1.	0.250	0.591	m	OK	3.406	0.119	1.030
1	EQ	V.MINGM.S	0.050	1.396	m	OK	4.088	-0.563	1.030
1	EQ	V.MAXHEE.	7.000	0.160	deg	OK	3.867	-0.342	1.030
1	EQ	MARGIN.S	0.000	0.108	m	OK	3.907	-0.382	1.030

INI-T190-TR0/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.000	0.0	1.031	1.850	OPE1
1	1	-	1.987	-0.250	0.0	1.076	1.803	OPE1
1	2	PS	2.104	-0.628	0.1	1.115	1.742	OPE1
1	EQ	PS	2.372	-1.521	0.1	1.279	1.613	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.862	2.112	9.847	0.000	1.302	1.076	1.030	1.030	0.000
2	1	1.790	2.418	10.282	0.003	1.354	1.115	1.030	1.030	0.000
EQ	1	1.611	3.133	11.172	0.002	1.503	1.279	1.030	1.030	0.000

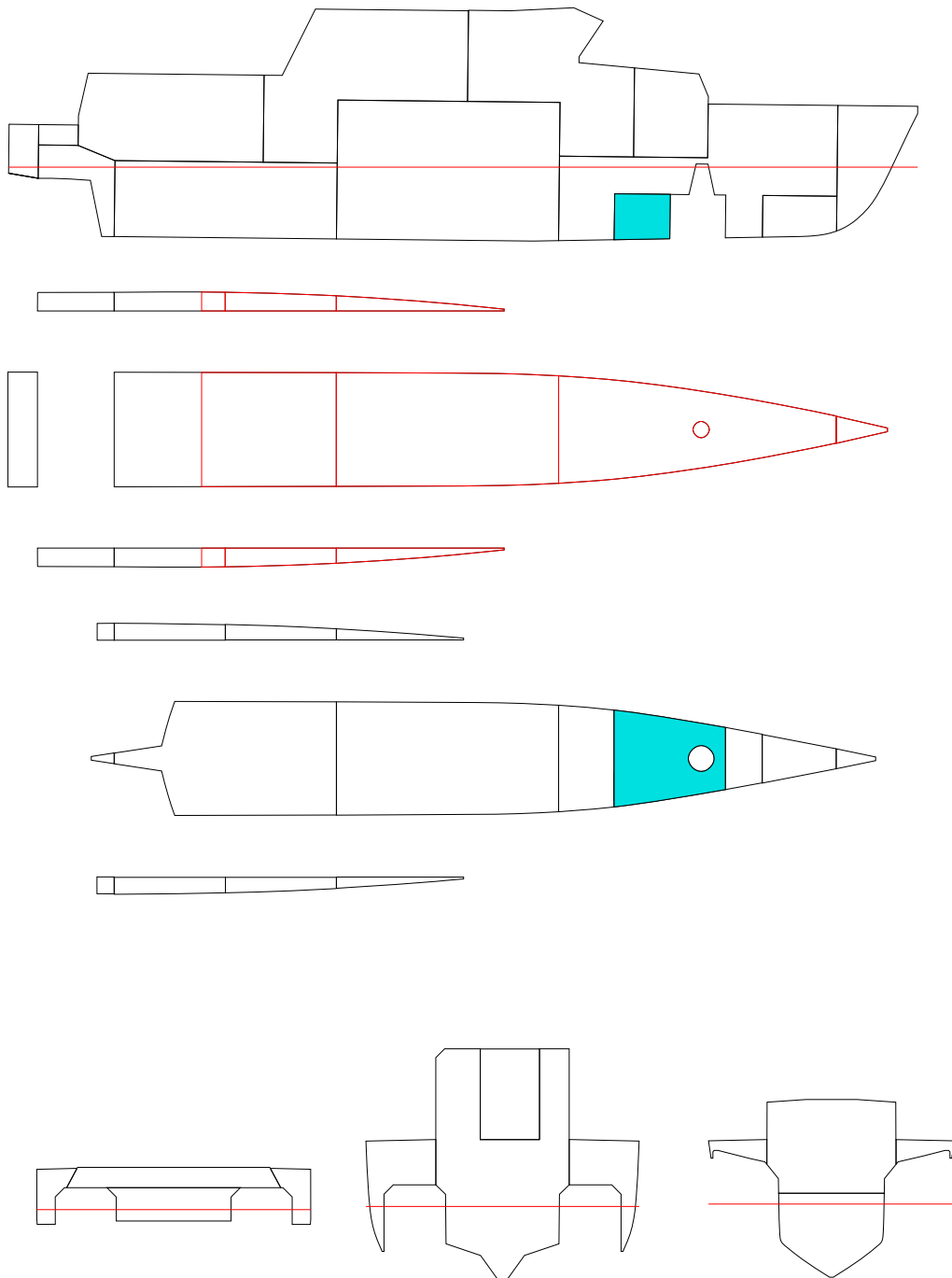
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.046	3.98	15.28	0.00	0.81
2	0.000	-0.085	9.09	16.12	0.01	1.20
EQ	0.000	-0.250	21.20	16.70	0.01	1.75

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.590	-0.065	1.030
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.030
1	1	O.MINGZ1.	0.050	0.398	m	OK	3.438	0.087	1.030
1	1	V.MINGM.S	-	1.076	m	-	-	-	1.030
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.613	-0.088	1.030
1	1	MARGIN.S	-	0.978	m	-	-	-	1.030
1	2	O.RANGE1.	7.000	49.927	deg	OK	3.602	-0.077	1.030
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.030
1	2	O.MINGZ1.	0.050	0.409	m	OK	3.452	0.073	1.030
1	2	V.MINGM.S	-	1.115	m	-	-	-	1.030
1	2	V.MAXHEE.	15.000	0.073	deg	OK	3.621	-0.096	1.030
1	2	MARGIN.S	-	0.917	m	-	-	-	1.030
1	EQ	O.RANGE1.	15.000	49.930	deg	OK	3.759	-0.234	1.030
1	EQ	V.MINARE.	0.015	0.093	mrad	OK	3.566	-0.041	1.030
1	EQ	O.MINGZ1.	0.250	0.496	m	OK	3.153	0.372	1.030
1	EQ	V.MINGM.S	0.050	1.279	m	OK	3.819	-0.294	1.030
1	EQ	V.MAXHEE.	7.000	0.070	deg	OK	3.711	-0.186	1.030
1	EQ	MARGIN.S	0.000	0.477	m	OK	3.757	-0.232	1.030

INI-T190-TR0/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.000	0.0	1.031	1.850	OPE1
1	1	-	1.926	-0.079	0.0	1.046	1.836	OPE1
1	2	-	1.952	-0.159	0.0	1.054	1.823	OPE1
1	EQ	-	1.978	-0.240	0.0	1.100	1.810	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.887	1.965	9.647	0.000	1.277	1.046	1.030	1.030	0.000
2	1	1.872	2.032	9.746	0.000	1.287	1.054	1.030	1.030	0.000
EQ	1	1.858	2.098	9.843	0.000	1.298	1.100	1.030	1.030	0.000

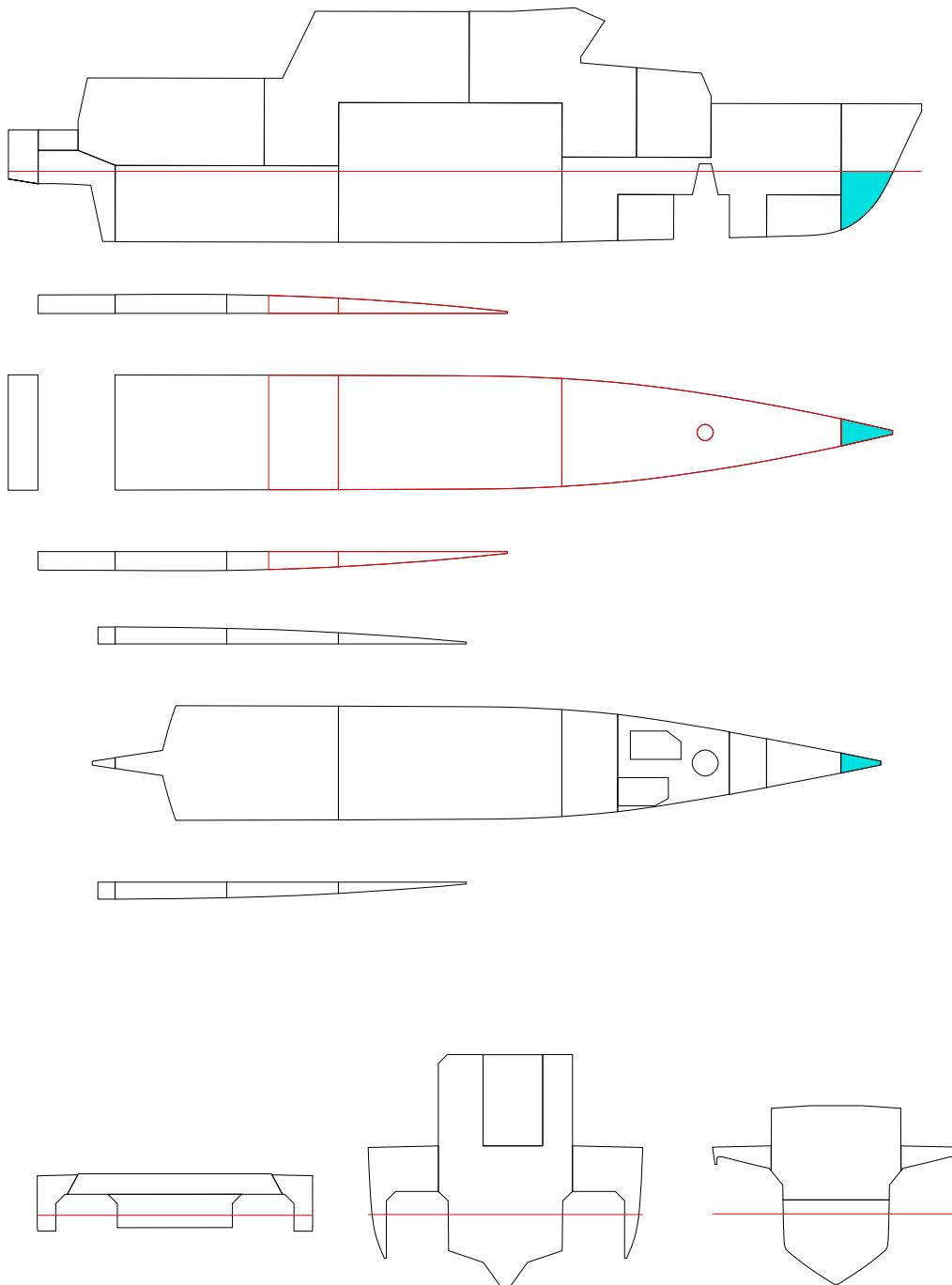
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.016	1.15	15.85	0.00	0.54
2	0.000	-0.024	2.30	15.98	0.00	0.73
EQ	0.000	-0.070	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.571	-0.046	1.030
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.030
1	1	O.MINGZ1.	0.050	0.388	m	OK	3.418	0.107	1.030
1	1	V.MINGM.S	-	1.046	m	-	-	-	1.030
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.594	-0.069	1.030
1	1	MARGIN.S	-	1.011	m	-	-	-	1.030
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.576	-0.051	1.030
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.030
1	2	O.MINGZ1.	0.050	0.393	m	OK	3.424	0.101	1.030
1	2	V.MINGM.S	-	1.054	m	-	-	-	1.030
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.598	-0.073	1.030
1	2	MARGIN.S	-	0.998	m	-	-	-	1.030
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.596	-0.071	1.030
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.407	0.118	1.030
1	EQ	O.MINGZ1.	0.250	0.408	m	OK	2.916	0.609	1.030
1	EQ	V.MINGM.S	0.050	1.100	m	OK	3.635	-0.110	1.030
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.597	-0.072	1.030
1	EQ	MARGIN.S	0.000	0.985	m	OK	3.637	-0.112	1.030

INI-T190-TR0/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.000	0.0	1.031	1.850	OPE1
1	1	-	1.904	-0.016	0.0	1.034	1.849	OPE1
1	2	-	1.908	-0.033	0.0	1.036	1.847	OPE1
1	EQ	-	1.913	-0.052	0.0	1.037	1.845	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.900	1.900	9.548	0.000	1.267	1.031	1.030	1.030	0.000
1	1	1.896	1.912	9.570	0.000	1.268	1.034	1.030	1.030	0.000
2	1	1.892	1.925	9.594	0.000	1.269	1.036	1.030	1.030	0.000
EQ	1	1.887	1.939	9.620	0.000	1.271	1.037	1.030	1.030	0.000

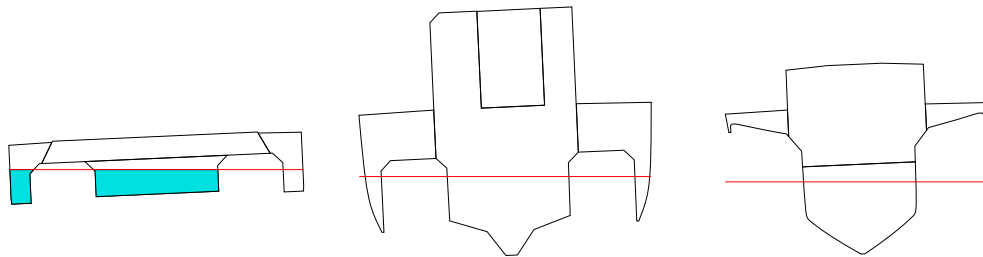
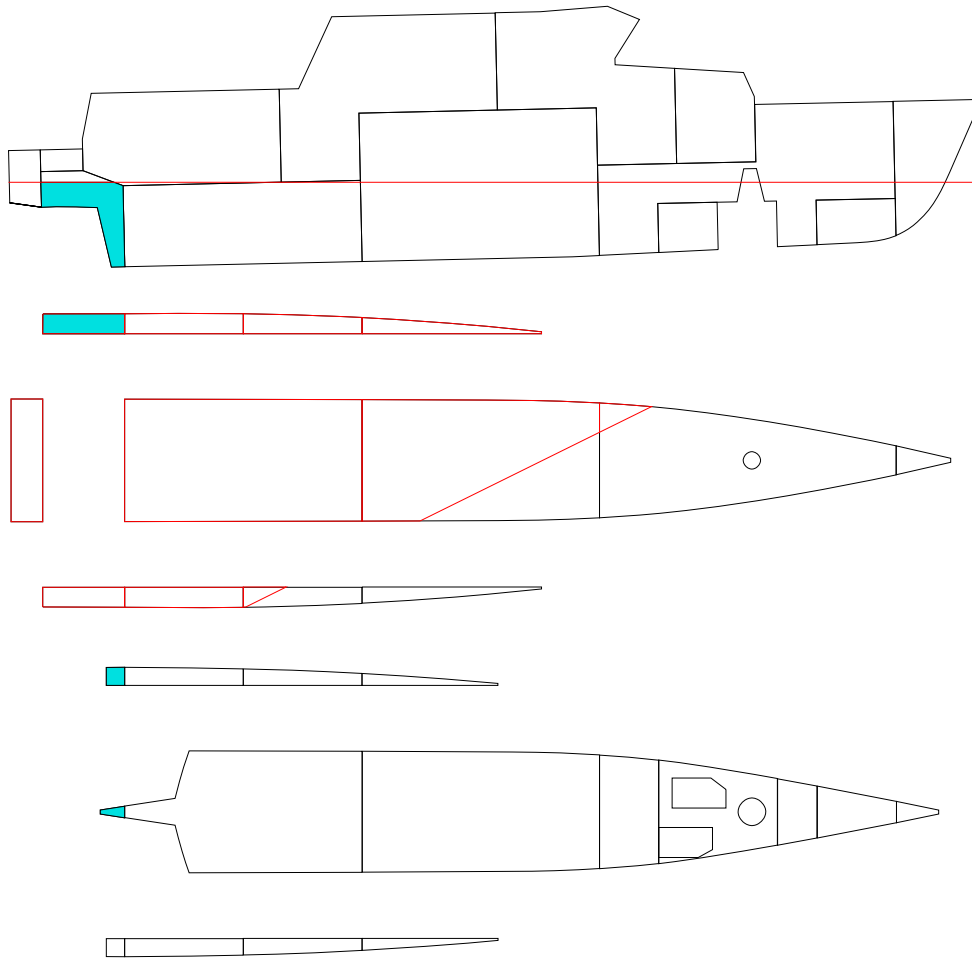
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.14	21.33	0.00	0.99
2	0.000	-0.006	0.28	21.39	0.00	1.23
EQ	0.000	-0.007	0.44	21.43	0.00	1.43

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.560	-0.035	1.030
1	1	V.MINARE.	-	0.077	mrاد	-	-	-	1.030
1	1	O.MINGZ1.	0.050	0.383	m	OK	3.407	0.118	1.030
1	1	V.MINGM.S	-	1.034	m	-	-	-	1.030
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.583	-0.058	1.030
1	1	MARGIN.S	-	1.023	m	-	-	-	1.030
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.559	-0.034	1.030
1	2	V.MINARE.	-	0.077	mrاد	-	-	-	1.030
1	2	O.MINGZ1.	0.050	0.383	m	OK	3.405	0.120	1.030
1	2	V.MINGM.S	-	1.036	m	-	-	-	1.030
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.581	-0.056	1.030
1	2	MARGIN.S	-	1.021	m	-	-	-	1.030
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.532	-0.007	1.030
1	EQ	V.MINARE.	0.015	0.077	mrاد	OK	3.346	0.179	1.030
1	EQ	O.MINGZ1.	0.250	0.382	m	OK	2.847	0.678	1.030
1	EQ	V.MINGM.S	0.050	1.037	m	OK	3.576	-0.051	1.030
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.536	-0.011	1.030
1	EQ	MARGIN.S	0.000	1.020	m	OK	3.578	-0.053	1.030

INI-T190-TR15/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.150	0.0	0.951	1.826	OPE1
1	1	PS	1.905	0.229	0.9	0.760	1.781	OPE1
1	2	PS	1.911	0.327	1.5	0.769	1.738	OPE1
1	EQ	PS	1.919	0.491	2.6	0.790	1.669	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	2.019	1.791	9.163	0.034	1.291	0.760	0.950	0.950	0.000
2	1	2.074	1.747	9.002	0.057	1.305	0.769	0.950	0.950	0.000
EQ	1	2.165	1.673	8.746	0.094	1.330	0.790	0.950	0.950	0.000

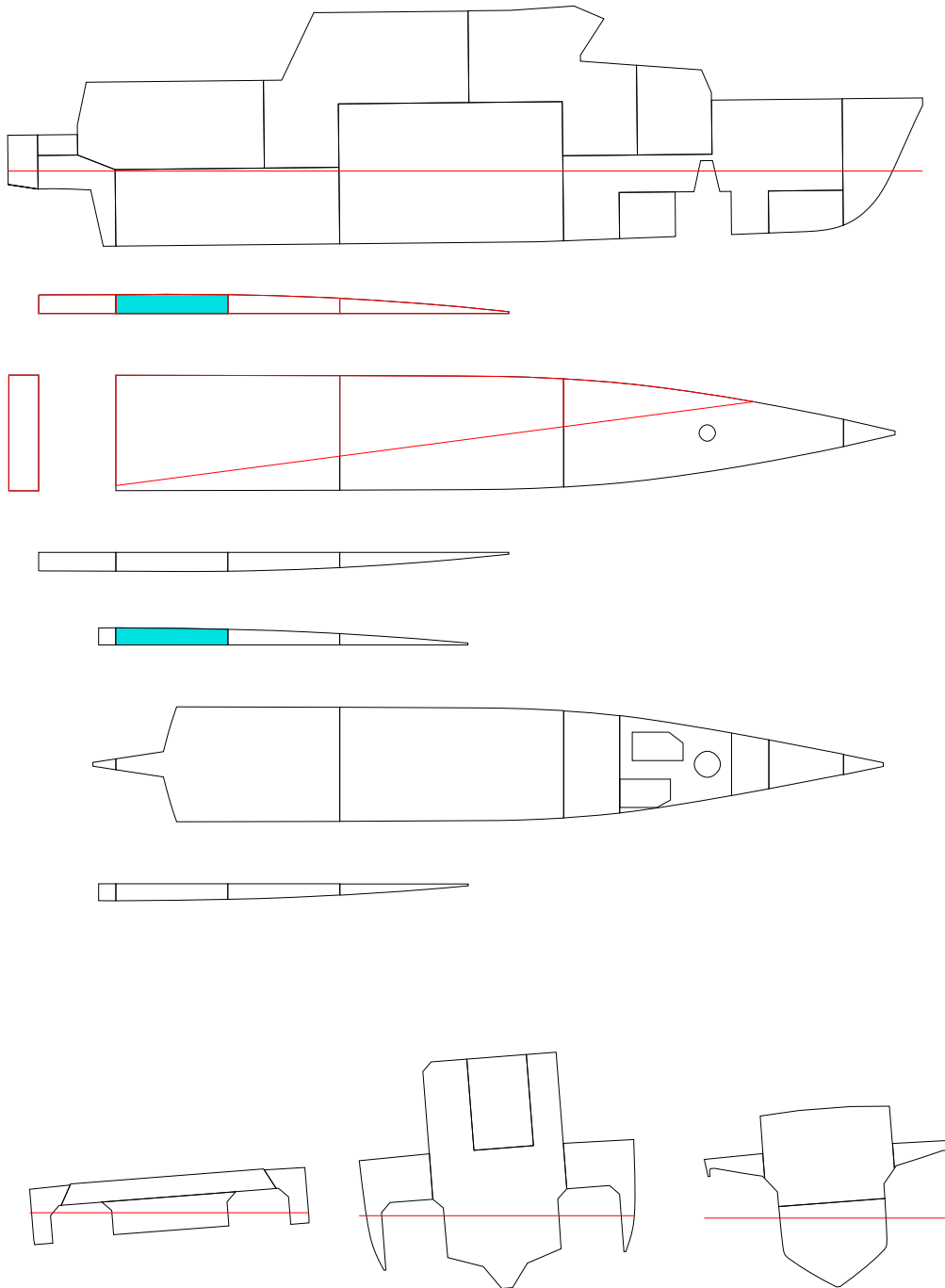
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.186	1.16	0.65	0.98	1.50
2	0.000	0.177	2.58	0.54	0.77	1.64
EQ	0.000	0.196	4.96	0.49	0.69	1.82

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.119	deg	OK	3.537	-0.038	0.950	
1	1	V.MINARE.	- 0.068	mrad	-	-	-	0.950	
1	1	O.MINGZ1.	0.050 0.360	m	OK	3.404	0.095	0.950	
1	1	V.MINGM.S	- 0.760	m	-	-	-	0.950	
1	1	V.MAXHEE.	15.000 0.881	deg	OK	3.571	-0.073	0.950	
1	1	MARGIN.S	- 0.833	m	-	-	-	0.950	
1	2	O.RANGE1.	7.00048.471	deg	OK	3.499	0.000	0.950	
1	2	V.MINARE.	- 0.065	mrad	-	-	-	0.950	
1	2	O.MINGZ1.	0.050 0.342	m	OK	3.368	0.131	0.950	
1	2	V.MINGM.S	- 0.769	m	-	-	-	0.950	
1	2	V.MAXHEE.	15.000 1.529	deg	OK	3.542	-0.044	0.950	
1	2	MARGIN.S	- 0.730	m	-	-	-	0.950	
1	EQ	O.RANGE1.	15.00047.434	deg	OK	3.345	0.154	0.950	
1	EQ	V.MINARE.	0.015 0.060	mrad	OK	3.192	0.306	0.950	
1	EQ	O.MINGZ1.	0.250 0.317	m	OK	2.727	0.772	0.950	
1	EQ	V.MINGM.S	0.050 0.790	m	OK	3.495	0.004	0.950	
1	EQ	V.MAXHEE.	7.000 2.566	deg	OK	3.123	0.376	0.950	
1	EQ	MARGIN.S	0.000 0.560	m	OK	3.412	0.087	0.950	

INI-T190-TR15/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.150	0.0	0.951	1.826	OPE1
1	1	PS	1.903	0.168	1.1	0.956	1.786	OPE1
1	2	PS	1.904	0.188	2.2	0.960	1.744	OPE1
1	EQ	PS	1.906	0.228	4.5	0.758	1.657	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.987	1.819	9.262	0.042	1.284	0.956	0.950	0.950	0.000
2	1	1.999	1.810	9.227	0.085	1.289	0.960	0.950	0.950	0.000
EQ	1	2.019	1.792	9.157	0.170	1.302	0.758	0.950	0.950	0.000

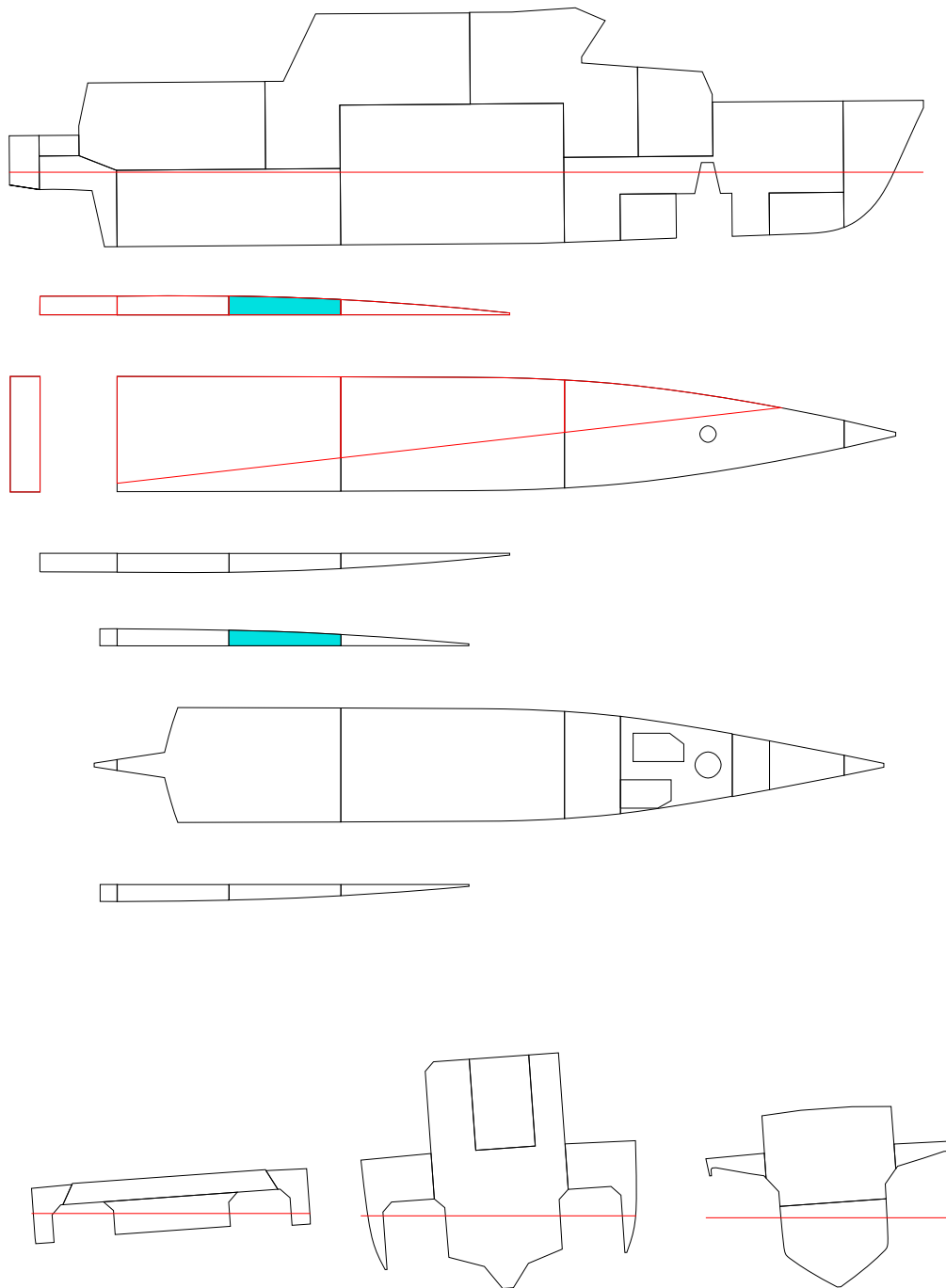
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.41	3.17	3.40	1.22
2	0.000	-0.010	0.83	3.08	3.42	1.38
EQ	0.000	0.229	1.69	3.04	3.44	1.68

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00048.916	deg	OK	3.580	-0.082	0.950	
1	1	V.MINARE.	- 0.072	mrad	-	-	-	0.950	
1	1	O.MINGZ1.	0.050 0.374	m	OK	3.444	0.054	0.950	
1	1	V.MINGM.S	- 0.956	m	-	-	-	0.950	
1	1	V.MAXHEE.	15.000 1.084	deg	OK	3.614	-0.116	0.950	
1	1	MARGIN.S	- 0.856	m	-	-	-	0.950	
1	2	O.RANGE1.	7.00047.794	deg	OK	3.539	-0.041	0.950	
1	2	V.MINARE.	- 0.067	mrad	-	-	-	0.950	
1	2	O.MINGZ1.	0.050 0.364	m	OK	3.407	0.091	0.950	
1	2	V.MINGM.S	- 0.960	m	-	-	-	0.950	
1	2	V.MAXHEE.	15.000 2.206	deg	OK	3.566	-0.068	0.950	
1	2	MARGIN.S	- 0.770	m	-	-	-	0.950	
1	EQ	O.RANGE1.	15.00045.537	deg	OK	3.229	0.269	0.950	
1	EQ	V.MINARE.	0.015 0.045	mrad	OK	3.003	0.496	0.950	
1	EQ	O.MINGZ1.	0.250 0.272	m	OK	2.607	0.891	0.950	
1	EQ	V.MINGM.S	0.050 0.758	m	OK	3.299	0.199	0.950	
1	EQ	V.MAXHEE.	7.000 4.463	deg	OK	2.846	0.652	0.950	
1	EQ	MARGIN.S	0.000 0.594	m	OK	3.268	0.230	0.950	

INI-T190-TR15/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.150	0.0	0.951	1.826	OPE1
1	1	PS	1.904	0.158	1.0	0.957	1.788	OPE1
1	2	PS	1.907	0.166	2.1	0.961	1.748	OPE1
1	EQ	PS	1.911	0.181	4.1	0.766	1.671	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.983	1.825	9.278	0.040	1.284	0.957	0.950	0.950	0.000
2	1	1.990	1.824	9.260	0.080	1.288	0.961	0.950	0.950	0.000
EQ	1	2.002	1.821	9.227	0.156	1.299	0.766	0.950	0.950	0.000

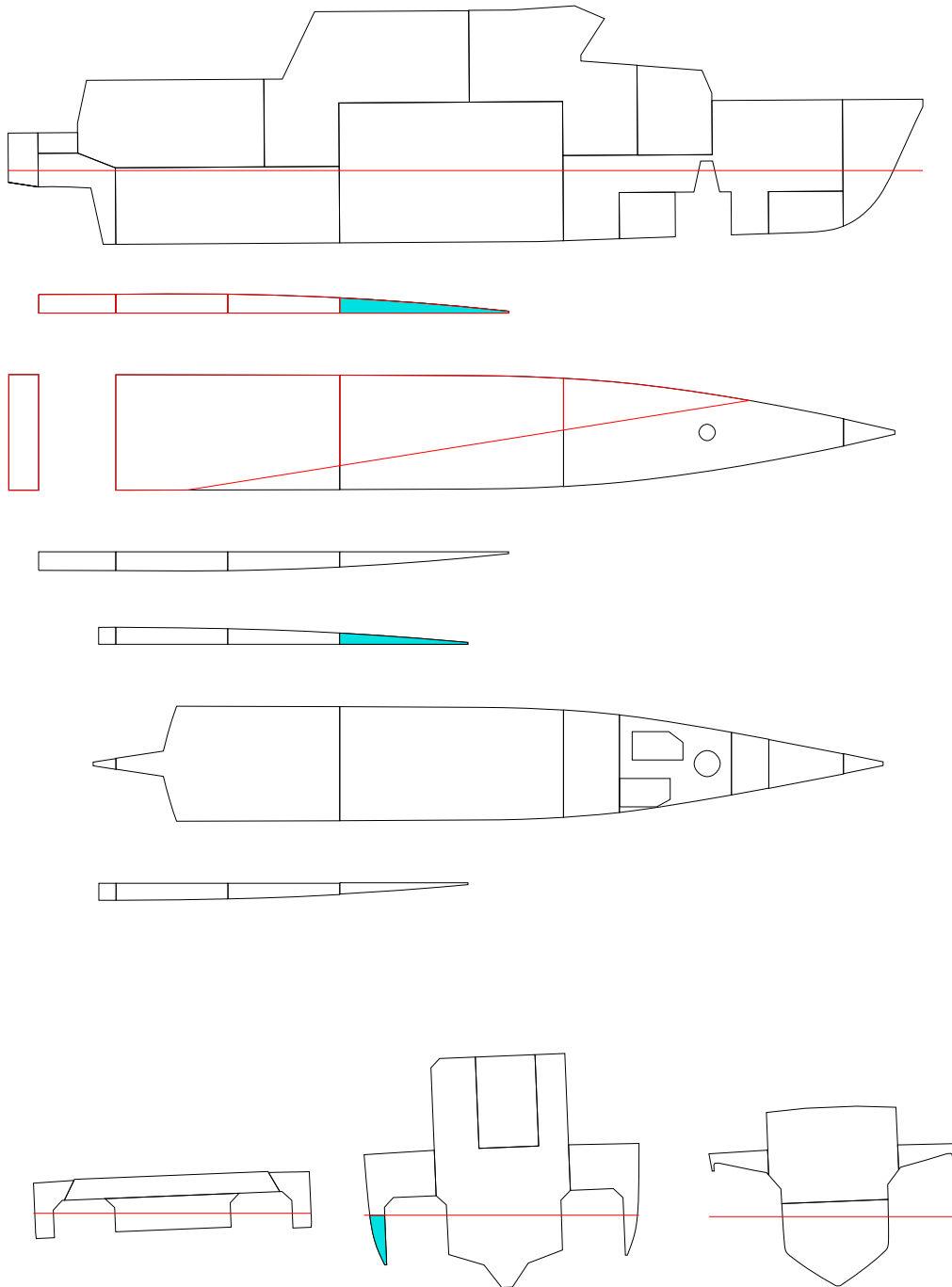
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.007	0.40	5.93	3.34	1.08
2	0.000	-0.011	0.80	5.93	3.37	1.28
EQ	0.000	0.203	1.57	5.94	3.40	1.60

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00048.967	deg	OK	3.580	-0.081	0.950	
1	1	V.MINARE.	- 0.072	mrad	-	-	-	0.950	
1	1	O.MINGZ1.	0.050 0.374	m	OK	3.443	0.055	0.950	
1	1	V.MINGM.S	- 0.957	m	-	-	-	0.950	
1	1	V.MAXHEE.	15.000 1.033	deg	OK	3.613	-0.115	0.950	
1	1	MARGIN.S	- 0.864	m	-	-	-	0.950	
1	2	O.RANGE1.	7.00047.904	deg	OK	3.537	-0.039	0.950	
1	2	V.MINARE.	- 0.067	mrad	-	-	-	0.950	
1	2	O.MINGZ1.	0.050 0.363	m	OK	3.405	0.094	0.950	
1	2	V.MINGM.S	- 0.961	m	-	-	-	0.950	
1	2	V.MAXHEE.	15.000 2.096	deg	OK	3.564	-0.066	0.950	
1	2	MARGIN.S	- 0.786	m	-	-	-	0.950	
1	EQ	O.RANGE1.	15.00045.894	deg	OK	3.220	0.279	0.950	
1	EQ	V.MINARE.	0.015 0.045	mrad	OK	2.996	0.503	0.950	
1	EQ	O.MINGZ1.	0.250 0.266	m	OK	2.590	0.908	0.950	
1	EQ	V.MINGM.S	0.050 0.766	m	OK	3.285	0.214	0.950	
1	EQ	V.MAXHEE.	7.000 4.106	deg	OK	2.889	0.610	0.950	
1	EQ	MARGIN.S	0.000 0.638	m	OK	3.275	0.223	0.950	

INI-T190-TR15/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.150	0.0	0.951	1.826	OPE1
1	1	PS	1.903	0.149	0.6	0.954	1.803	OPE1
1	2	PS	1.906	0.147	1.3	0.957	1.780	OPE1
1	EQ	PS	1.911	0.143	2.3	0.781	1.740	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.978	1.829	9.294	0.024	1.282	0.954	0.950	0.950	0.000
2	1	1.980	1.833	9.293	0.048	1.285	0.957	0.950	0.950	0.000
EQ	1	1.983	1.840	9.293	0.089	1.289	0.781	0.950	0.950	0.000

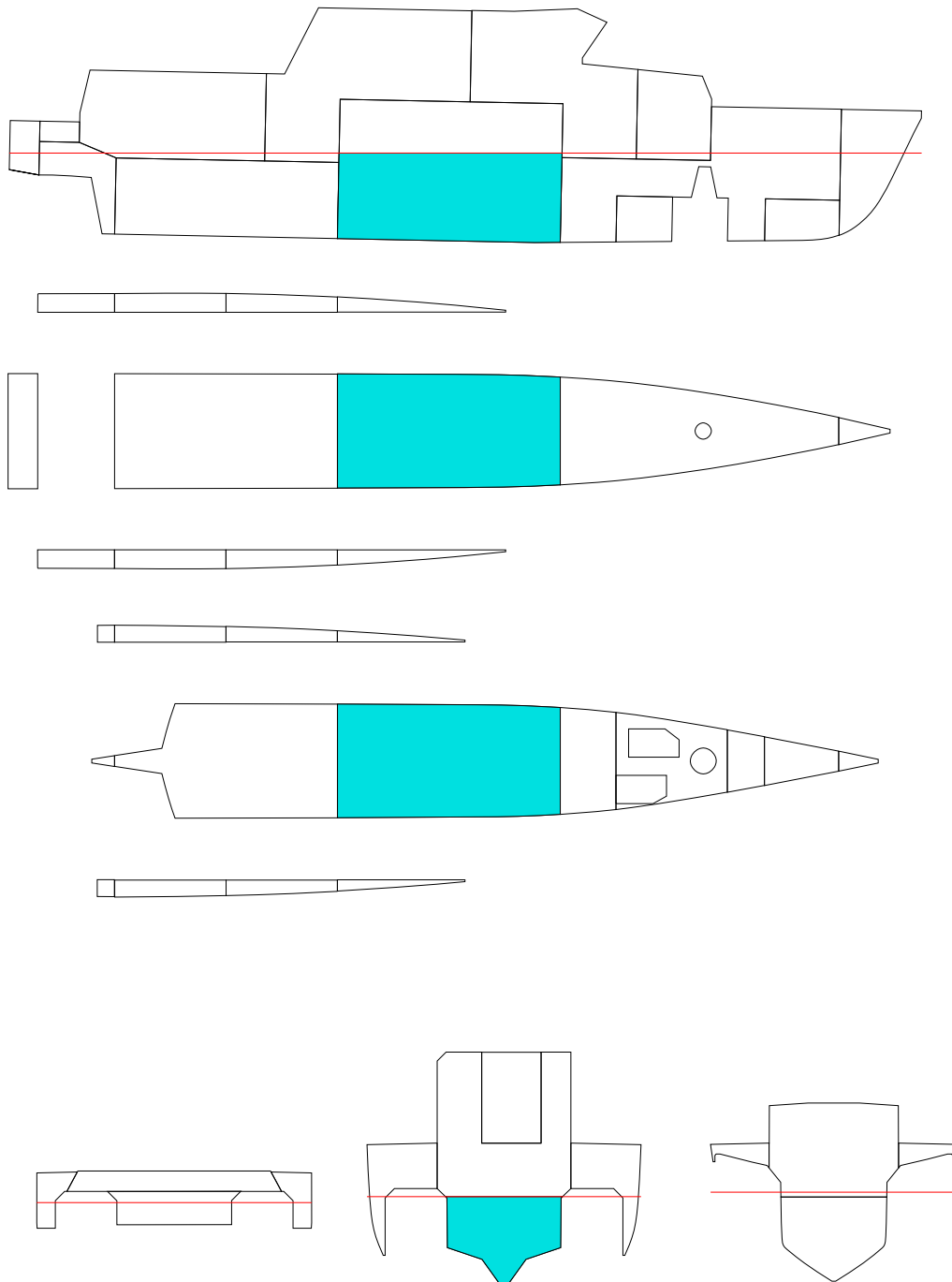
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.24	8.65	3.29	1.16
2	0.000	-0.007	0.49	8.82	3.31	1.36
EQ	0.000	0.160	0.90	9.00	3.33	1.59

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.379	deg	OK	3.594	-0.096	0.950
1	1	V.MINARE.	-	0.074	mrad	-	-	-	0.950
1	1	O.MINGZ1.	0.050	0.377	m	OK	3.455	0.043	0.950
1	1	V.MINGM.S	-	0.954	m	-	-	-	0.950
1	1	V.MAXHEE.	15.000	0.621	deg	OK	3.629	-0.130	0.950
1	1	MARGIN.S	-	0.897	m	-	-	-	0.950
1	2	O.RANGE1.	7.000	48.747	deg	OK	3.565	-0.067	0.950
1	2	V.MINARE.	-	0.070	mrad	-	-	-	0.950
1	2	O.MINGZ1.	0.050	0.370	m	OK	3.430	0.069	0.950
1	2	V.MINGM.S	-	0.957	m	-	-	-	0.950
1	2	V.MAXHEE.	15.000	1.253	deg	OK	3.597	-0.099	0.950
1	2	MARGIN.S	-	0.853	m	-	-	-	0.950
1	EQ	O.RANGE1.	15.000	47.683	deg	OK	3.175	0.323	0.950
1	EQ	V.MINARE.	0.015	0.052	mrad	OK	3.076	0.423	0.950
1	EQ	O.MINGZ1.	0.250	0.259	m	OK	2.576	0.922	0.950
1	EQ	V.MINGM.S	0.050	0.781	m	OK	3.374	0.125	0.950
1	EQ	V.MAXHEE.	7.000	2.317	deg	OK	3.096	0.402	0.950
1	EQ	MARGIN.S	0.000	0.780	m	OK	3.373	0.126	0.950

INI-T190-TR15/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.150	0.0	0.951	1.826	OPE1
1	1	-	2.023	-0.015	0.0	0.961	1.730	OPE1
1	2	-	2.158	-0.184	0.0	1.083	1.621	OPE1
1	EQ	-	2.373	-0.445	0.0	1.289	1.447	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	2.015	2.030	9.424	0.000	1.340	0.961	0.950	0.950	0.000
2	1	2.066	2.250	9.530	0.000	1.409	1.083	0.950	0.950	0.000
EQ	1	2.151	2.595	9.665	0.000	1.518	1.289	0.950	0.950	0.000

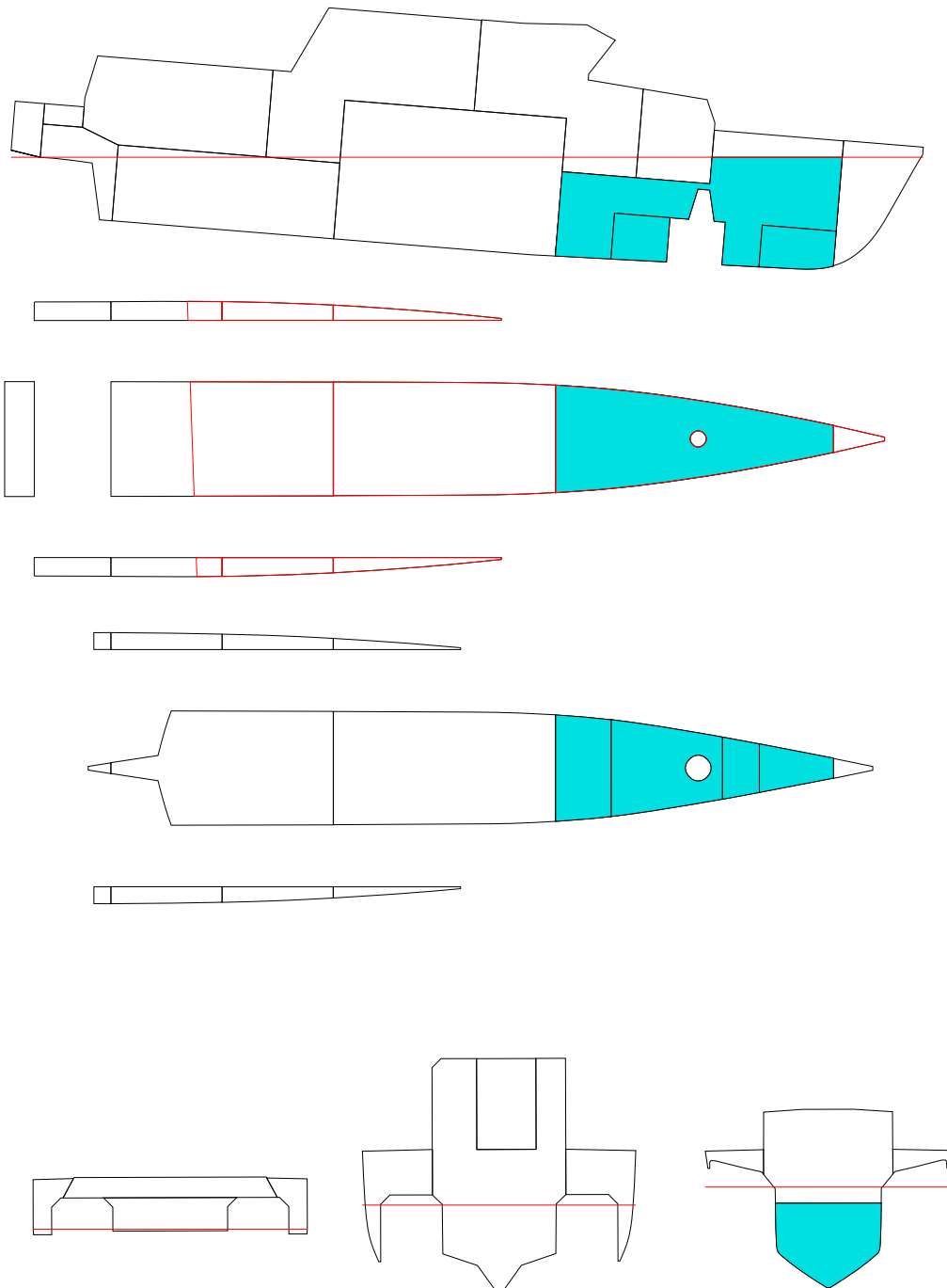
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.011	7.46	10.65	0.00	0.64
2	0.000	-0.133	15.93	10.58	0.00	0.95
EQ	0.000	-0.339	29.61	10.55	0.00	1.40

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.777	-0.279	0.950
1	1	V.MINARE.	-	0.087	mrاد	-	-	-	0.950
1	1	O.MINGZ1.	0.050	0.443	m	OK	3.646	-0.147	0.950
1	1	V.MINGM.S	-	0.961	m	-	-	-	0.950
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.825	-0.326	0.950
1	1	MARGIN.S	-	0.904	m	-	-	-	0.950
1	2	O.RANGE1.	7.000	50.000	deg	OK	4.008	-0.509	0.950
1	2	V.MINARE.	-	0.103	mrاد	-	-	-	0.950
1	2	O.MINGZ1.	0.050	0.517	m	OK	3.885	-0.387	0.950
1	2	V.MINGM.S	-	1.083	m	-	-	-	0.950
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.074	-0.575	0.950
1	2	MARGIN.S	-	0.796	m	-	-	-	0.950
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.170	-0.672	0.950
1	EQ	V.MINARE.	0.015	0.126	mrاد	OK	4.083	-0.584	0.950
1	EQ	O.MINGZ1.	0.250	0.612	m	OK	3.517	-0.019	0.950
1	EQ	V.MINGM.S	0.050	1.289	m	OK	4.402	-0.904	0.950
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.140	-0.641	0.950
1	EQ	MARGIN.S	0.000	0.623	m	OK	4.342	-0.843	0.950

INI-T190-TR15/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.150	0.0	0.951	1.826	OPE1
1	1	-	2.025	-0.238	0.0	1.016	1.762	OPE1
1	2	PS	2.186	-0.750	0.1	1.125	1.678	OPE1
1	EQ	PS	2.501	-1.800	0.2	1.368	1.524	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.906	2.144	9.771	0.000	1.326	1.016	0.950	0.950	0.000
2	1	1.811	2.561	10.336	0.004	1.398	1.125	0.950	0.950	0.000
EQ	1	1.601	3.401	11.386	0.005	1.593	1.368	0.950	0.950	0.000

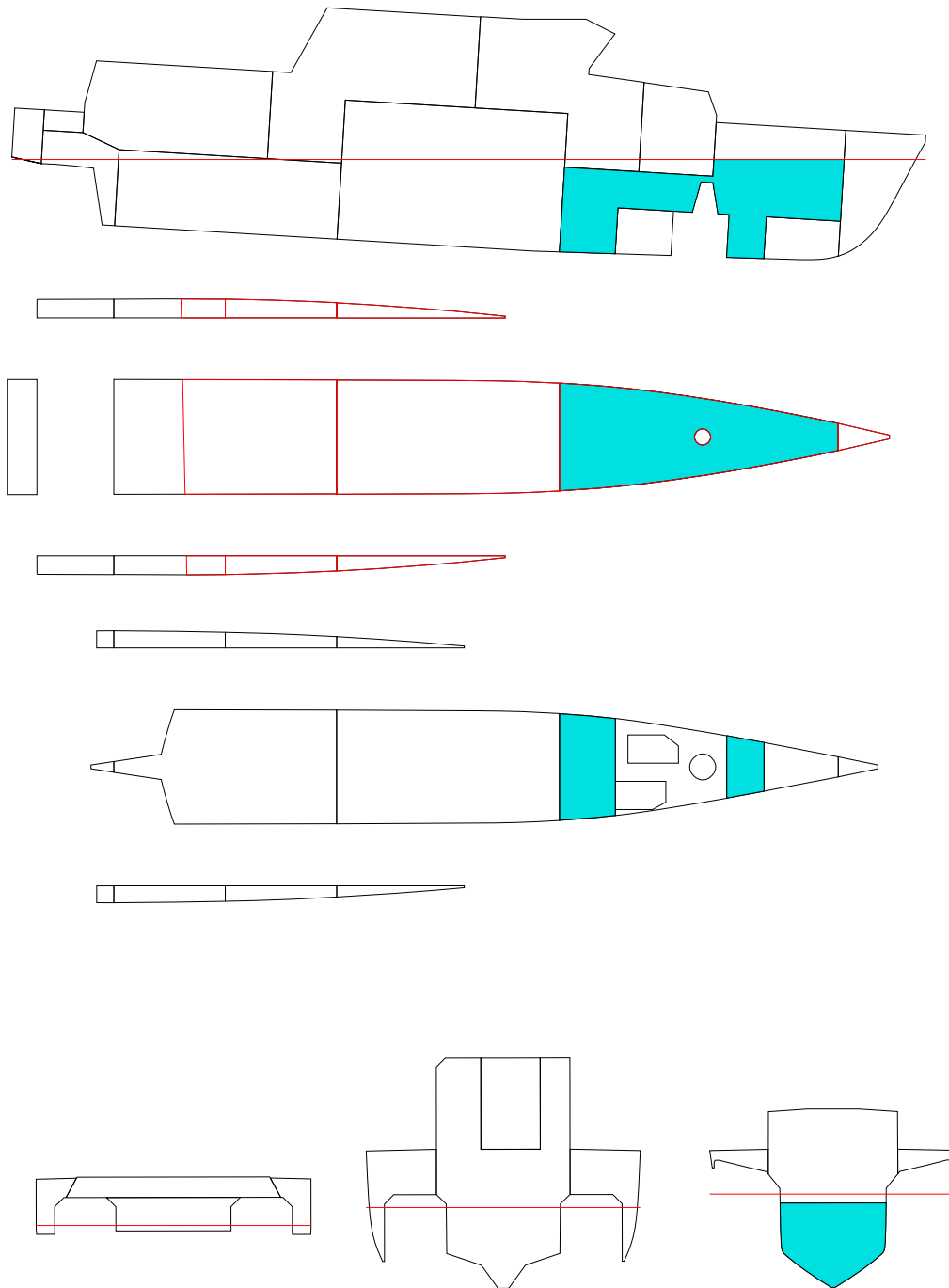
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.066	5.48	16.16	0.00	0.68
2	0.000	-0.175	12.61	16.41	0.02	1.04
EQ	0.000	-0.419	27.96	16.90	0.01	1.69

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.672	-0.174	0.950
1	1	V.MINARE.	-	0.081	mrad	-	-	-	0.950
1	1	O.MINGZ1.	0.050	0.409	m	OK	3.529	-0.030	0.950
1	1	V.MINGM.S	-	1.016	m	-	-	-	0.950
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.704	-0.205	0.950
1	1	MARGIN.S	-	0.937	m	-	-	-	0.950
1	2	O.RANGE1.	7.000	49.874	deg	OK	3.743	-0.245	0.950
1	2	V.MINARE.	-	0.086	mrad	-	-	-	0.950
1	2	O.MINGZ1.	0.050	0.443	m	OK	3.597	-0.099	0.950
1	2	V.MINGM.S	-	1.125	m	-	-	-	0.950
1	2	V.MAXHEE.	15.000	0.126	deg	OK	3.768	-0.269	0.950
1	2	MARGIN.S	-	0.851	m	-	-	-	0.950
1	EQ	O.RANGE1.	15.000	49.840	deg	OK	4.002	-0.504	0.950
1	EQ	V.MINARE.	0.015	0.109	mrad	OK	3.836	-0.338	0.950
1	EQ	O.MINGZ1.	0.250	0.582	m	OK	3.434	0.064	0.950
1	EQ	V.MINGM.S	0.050	1.368	m	OK	4.120	-0.622	0.950
1	EQ	V.MAXHEE.	7.000	0.160	deg	OK	3.890	-0.392	0.950
1	EQ	MARGIN.S	0.000	0.197	m	OK	4.000	-0.502	0.950

INI-T190-TR15/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.150	0.0	0.951	1.826	OPE1
1	1	-	1.983	-0.090	0.0	0.991	1.781	OPE1
1	2	PS	2.096	-0.450	0.1	1.024	1.723	OPE1
1	EQ	PS	2.367	-1.344	0.1	1.190	1.590	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.938	2.028	9.589	0.000	1.311	0.991	0.950	0.950	0.000
2	1	1.870	2.321	10.008	0.003	1.357	1.024	0.950	0.950	0.000
EQ	1	1.695	3.039	10.917	0.002	1.496	1.190	0.950	0.950	0.000

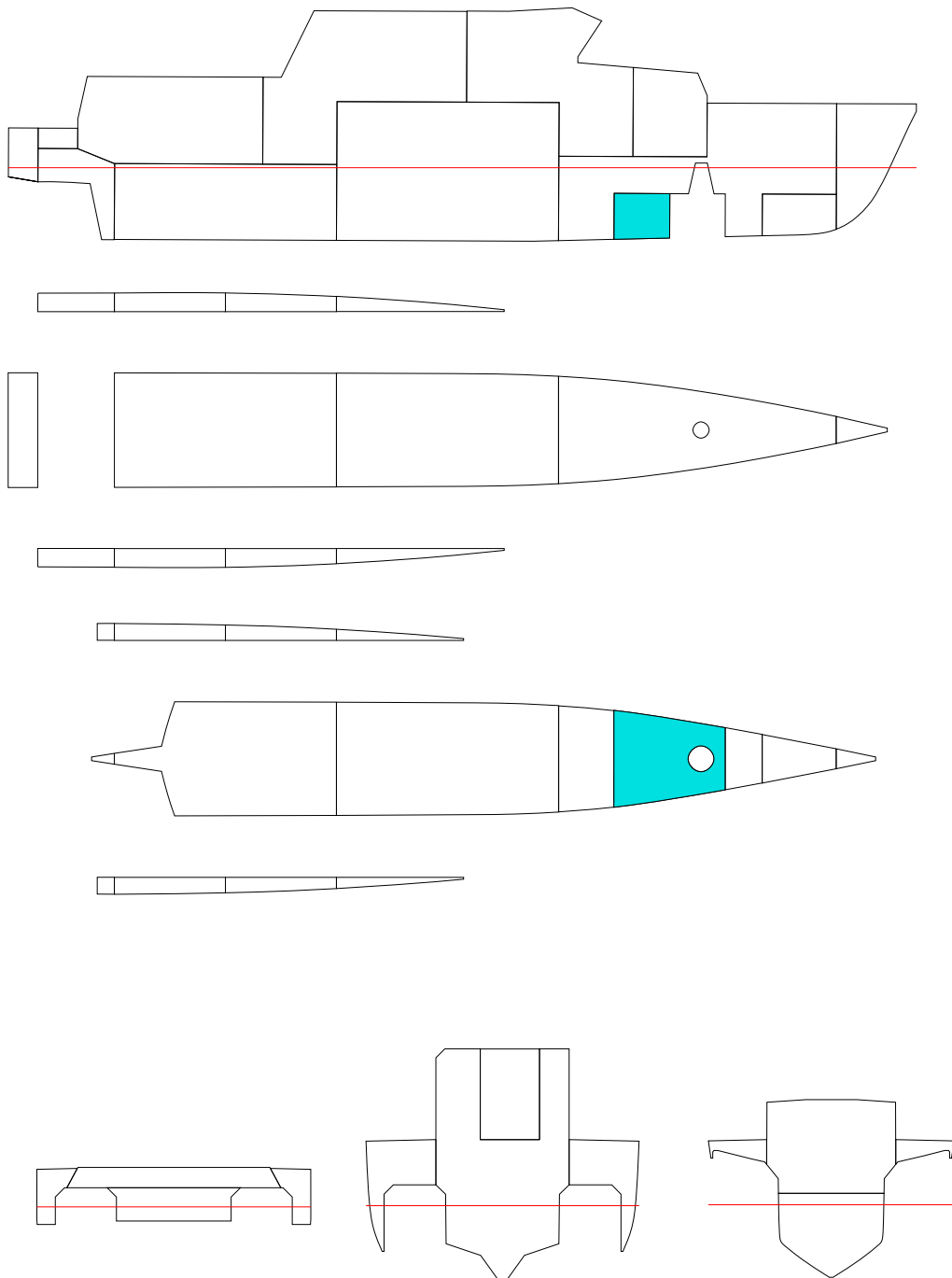
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.041	3.80	15.24	0.00	0.79
2	0.000	-0.074	8.68	16.04	0.01	1.17
EQ	0.000	-0.240	20.76	16.65	0.01	1.73

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.653	-0.155	0.950
1	1	V.MINARE.	-	0.079	mrad	-	-	-	0.950
1	1	O.MINGZ1.	0.050	0.399	m	OK	3.511	-0.013	0.950
1	1	V.MINGM.S	-	0.991	m	-	-	-	0.950
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.688	-0.190	0.950
1	1	MARGIN.S	-	0.955	m	-	-	-	0.950
1	2	O.RANGE1.	7.000	49.927	deg	OK	3.665	-0.167	0.950
1	2	V.MINARE.	-	0.080	mrad	-	-	-	0.950
1	2	O.MINGZ1.	0.050	0.409	m	OK	3.519	-0.021	0.950
1	2	V.MINGM.S	-	1.024	m	-	-	-	0.950
1	2	V.MAXHEE.	15.000	0.073	deg	OK	3.695	-0.196	0.950
1	2	MARGIN.S	-	0.897	m	-	-	-	0.950
1	EQ	O.RANGE1.	15.000	49.926	deg	OK	3.797	-0.298	0.950
1	EQ	V.MINARE.	0.015	0.092	mrad	OK	3.606	-0.108	0.950
1	EQ	O.MINGZ1.	0.250	0.485	m	OK	3.177	0.322	0.950
1	EQ	V.MINGM.S	0.050	1.190	m	OK	3.844	-0.346	0.950
1	EQ	V.MAXHEE.	7.000	0.074	deg	OK	3.733	-0.234	0.950
1	EQ	MARGIN.S	0.000	0.578	m	OK	3.809	-0.311	0.950

INI-T190-TR15/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.150	0.0	0.951	1.826	OPE1
1	1	-	1.926	0.070	0.0	0.965	1.813	OPE1
1	2	-	1.953	-0.011	0.0	0.972	1.799	OPE1
1	EQ	-	1.979	-0.092	0.0	1.017	1.786	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.961	1.891	9.397	0.000	1.289	0.965	0.950	0.950	0.000
2	1	1.947	1.958	9.498	0.000	1.298	0.972	0.950	0.950	0.000
EQ	1	1.933	2.025	9.598	0.000	1.308	1.017	0.950	0.950	0.000

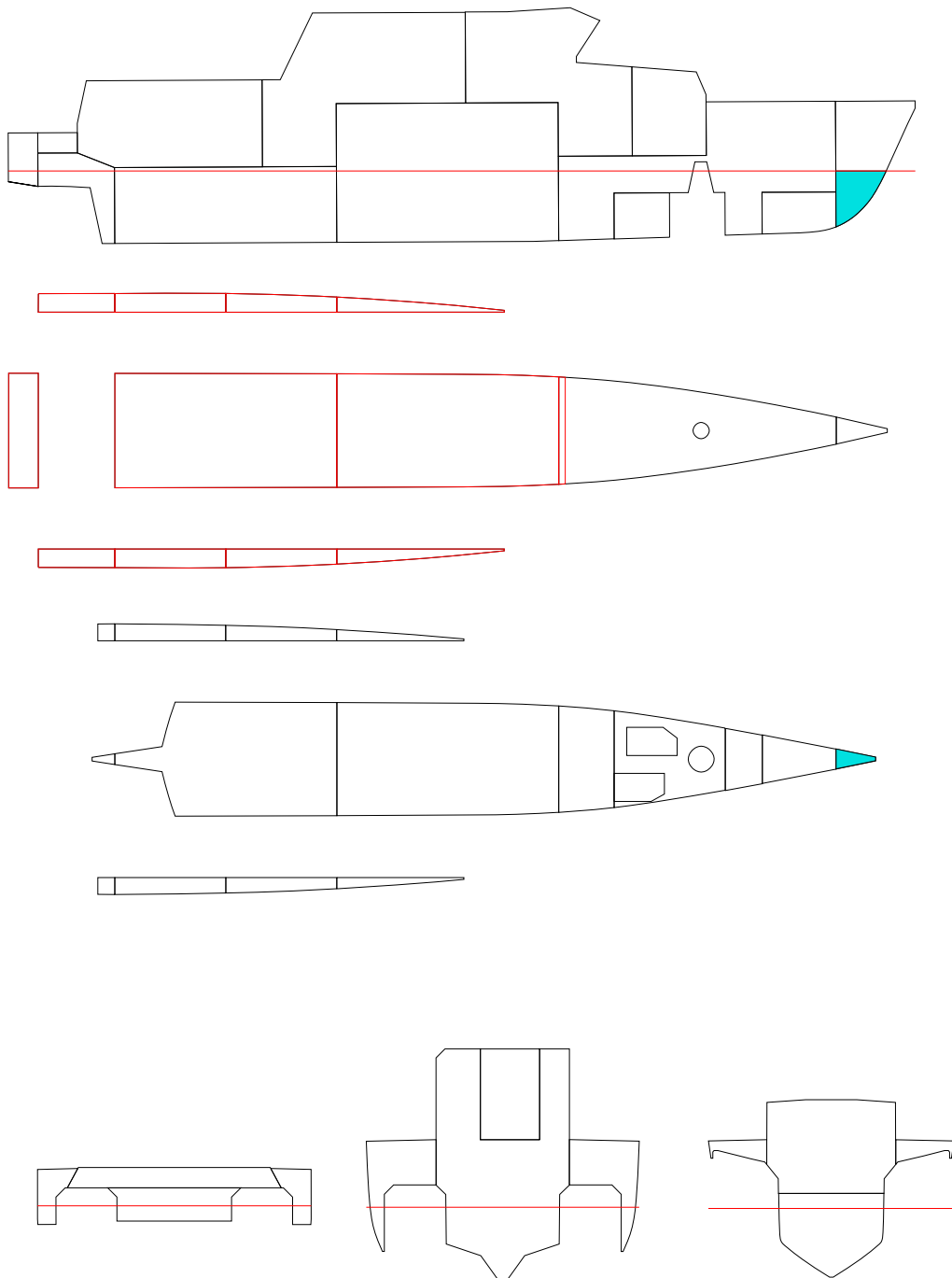
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.84	0.00	0.54
2	0.000	-0.022	2.30	15.97	0.00	0.73
EQ	0.000	-0.067	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.632	-0.134	0.950
1	1	V.MINARE.	-	0.078	mrad	-	-	-	0.950
1	1	O.MINGZ1.	0.050	0.389	m	OK	3.490	0.009	0.950
1	1	V.MINGM.S	-	0.965	m	-	-	-	0.950
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.668	-0.169	0.950
1	1	MARGIN.S	-	0.958	m	-	-	-	0.950
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.638	-0.140	0.950
1	2	V.MINARE.	-	0.078	mrad	-	-	-	0.950
1	2	O.MINGZ1.	0.050	0.394	m	OK	3.496	0.002	0.950
1	2	V.MINGM.S	-	0.972	m	-	-	-	0.950
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.672	-0.174	0.950
1	2	MARGIN.S	-	0.973	m	-	-	-	0.950
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.612	-0.113	0.950
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.456	0.042	0.950
1	EQ	O.MINGZ1.	0.250	0.408	m	OK	2.971	0.527	0.950
1	EQ	V.MINGM.S	0.050	1.017	m	OK	3.709	-0.211	0.950
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.591	-0.093	0.950
1	EQ	MARGIN.S	0.000	0.960	m	OK	3.711	-0.213	0.950

INI-T190-TR15/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.150	0.0	0.951	1.826	OPE1
1	1	-	1.904	0.135	0.0	0.953	1.825	OPE1
1	2	-	1.908	0.119	0.0	0.954	1.824	OPE1
1	EQ	-	1.912	0.102	0.0	0.955	1.822	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.975	1.825	9.296	0.000	1.280	0.951	0.950	0.950	0.000
1	1	1.971	1.836	9.317	0.000	1.281	0.953	0.950	0.950	0.000
2	1	1.967	1.848	9.338	0.000	1.282	0.954	0.950	0.950	0.000
EQ	1	1.963	1.861	9.361	0.000	1.283	0.955	0.950	0.950	0.000

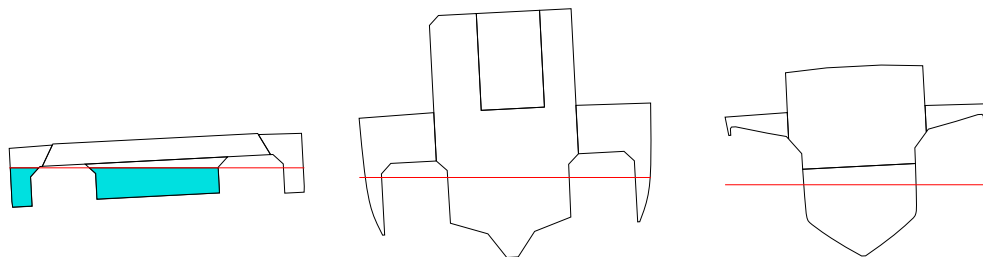
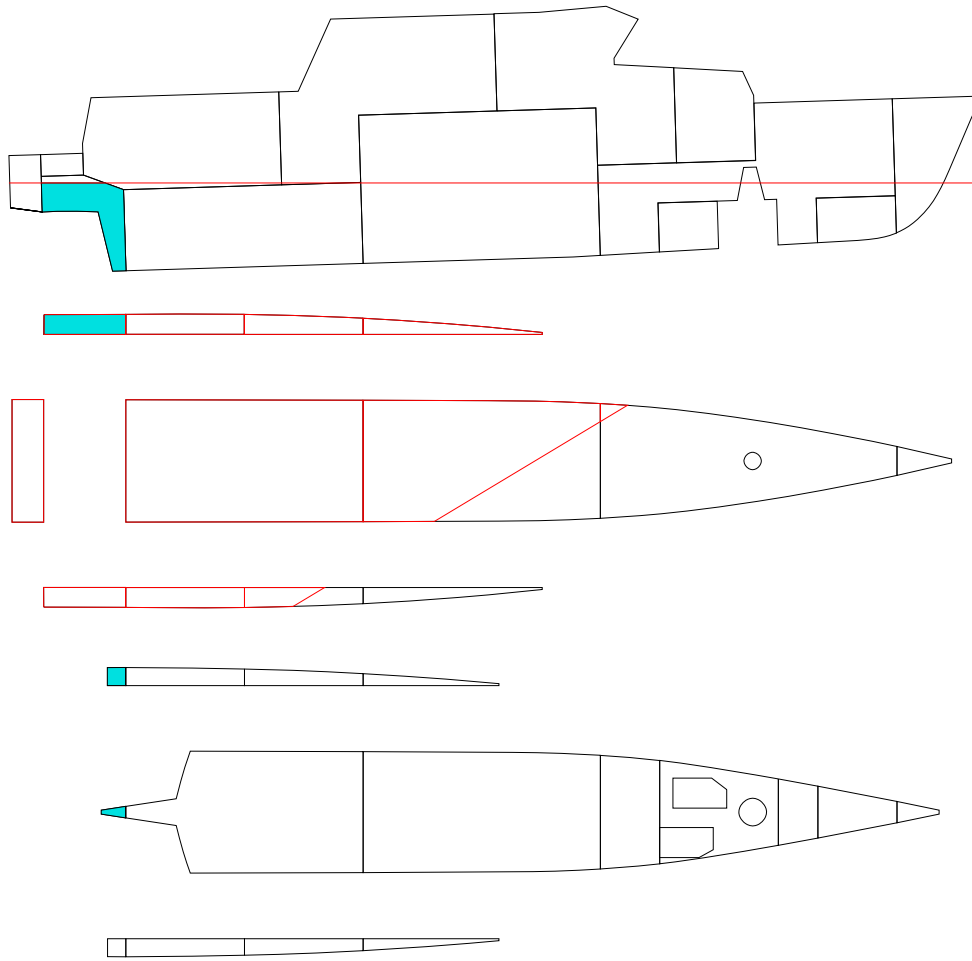
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.13	21.32	0.00	0.96
2	0.000	-0.004	0.26	21.38	0.00	1.19
EQ	0.000	-0.005	0.40	21.42	0.00	1.38

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.622	-0.123	0.950
1	1	V.MINARE.	-	0.077	mrad	-	-	-	0.950
1	1	O.MINGZ1.	0.050	0.384	m	OK	3.479	0.019	0.950
1	1	V.MINGM.S	-	0.953	m	-	-	-	0.950
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.657	-0.159	0.950
1	1	MARGIN.S	-	0.944	m	-	-	-	0.950
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.620	-0.122	0.950
1	2	V.MINARE.	-	0.077	mrad	-	-	-	0.950
1	2	O.MINGZ1.	0.050	0.384	m	OK	3.477	0.021	0.950
1	2	V.MINGM.S	-	0.954	m	-	-	-	0.950
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.656	-0.157	0.950
1	2	MARGIN.S	-	0.949	m	-	-	-	0.950
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.548	-0.050	0.950
1	EQ	V.MINARE.	0.015	0.077	mrad	OK	3.397	0.102	0.950
1	EQ	O.MINGZ1.	0.250	0.383	m	OK	2.904	0.595	0.950
1	EQ	V.MINGM.S	0.050	0.955	m	OK	3.652	-0.153	0.950
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.530	-0.032	0.950
1	EQ	MARGIN.S	0.000	0.955	m	OK	3.653	-0.155	0.950

INI-T190-TR30/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.300	0.0	0.873	1.802	OPE1
1	1	PS	1.906	0.391	1.0	0.686	1.749	OPE1
1	2	PS	1.912	0.504	1.8	0.720	1.699	OPE1
1	EQ	PS	1.920	0.682	2.9	0.798	1.625	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.101	1.710	8.908	0.039	1.308	0.686	0.870	0.870	0.000
2	1	2.164	1.659	8.733	0.068	1.325	0.720	0.870	0.870	0.000
EQ	1	2.261	1.579	8.461	0.109	1.355	0.798	0.870	0.870	0.000

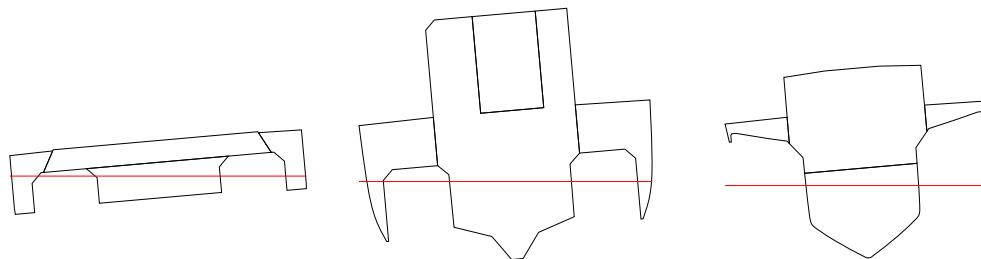
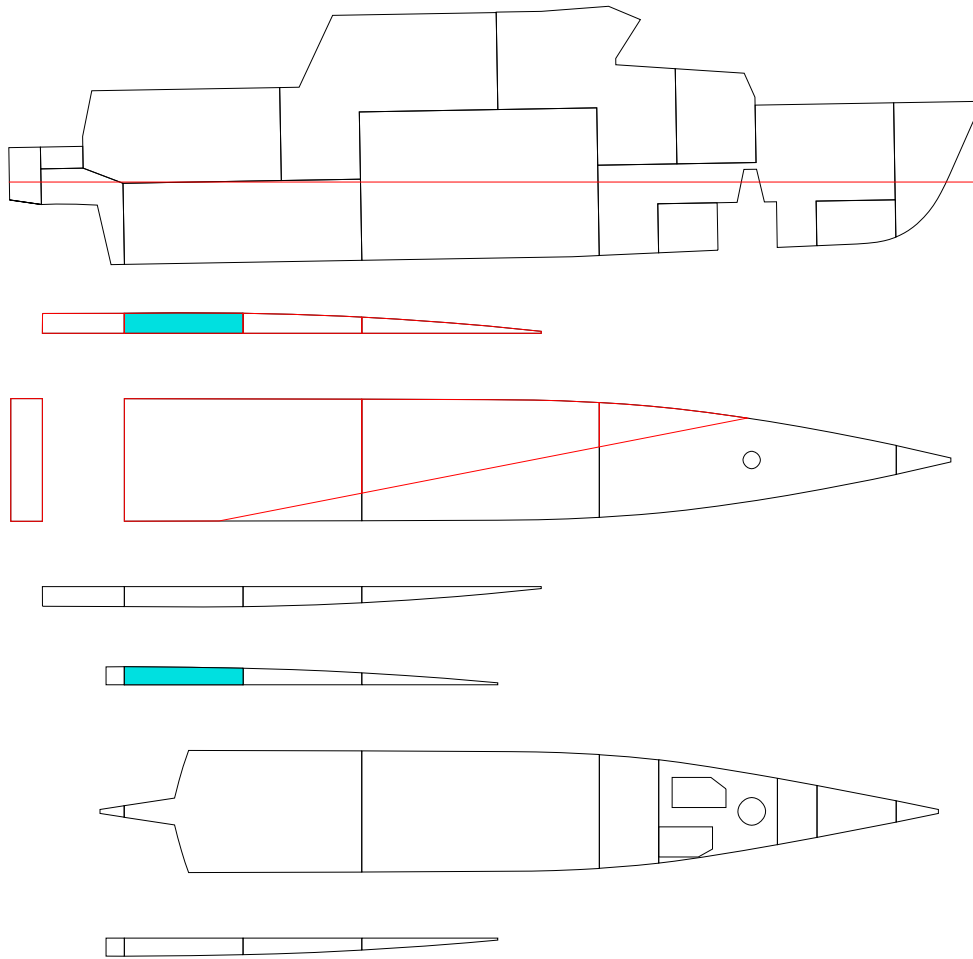
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.181	1.33	0.61	0.95	1.52
2	0.000	0.175	2.96	0.53	0.76	1.67
EQ	0.000	0.163	5.61	0.47	0.71	1.87

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00048.955	deg	OK	3.589	-0.115	0.870	
1	1	V.MINARE.	- 0.067	mrad	-	-	-	0.870	
1	1	O.MINGZ1.	0.050 0.352	m	OK	3.461	0.012	0.870	
1	1	V.MINGM.S	- 0.686	m	-	-	-	0.870	
1	1	V.MAXHEE.	15.000 1.045	deg	OK	3.639	-0.165	0.870	
1	1	MARGIN.S	- 0.731	m	-	-	-	0.870	
1	2	O.RANGE1.	7.00048.169	deg	OK	3.548	-0.074	0.870	
1	2	V.MINARE.	- 0.064	mrad	-	-	-	0.870	
1	2	O.MINGZ1.	0.050 0.330	m	OK	3.421	0.053	0.870	
1	2	V.MINGM.S	- 0.720	m	-	-	-	0.870	
1	2	V.MAXHEE.	15.000 1.831	deg	OK	3.607	-0.133	0.870	
1	2	MARGIN.S	- 0.609	m	-	-	-	0.870	
1	EQ	O.RANGE1.	15.00047.075	deg	OK	3.368	0.106	0.870	
1	EQ	V.MINARE.	0.015 0.058	mrad	OK	3.233	0.241	0.870	
1	EQ	O.MINGZ1.	0.250 0.305	m	OK	2.750	0.724	0.870	
1	EQ	V.MINGM.S	0.050 0.798	m	OK	3.544	-0.070	0.870	
1	EQ	V.MAXHEE.	7.000 2.925	deg	OK	3.153	0.321	0.870	
1	EQ	MARGIN.S	0.000 0.428	m	OK	3.373	0.101	0.870	

INI-T190-TR30/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.300	0.0	0.873	1.802	OPE1
1	1	PS	1.903	0.320	1.2	0.874	1.757	OPE1
1	2	PS	1.904	0.341	2.5	0.888	1.709	OPE1
1	EQ	PS	1.904	0.381	5.1	0.768	1.612	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.063	1.743	9.020	0.047	1.299	0.874	0.870	0.870	0.000
2	1	2.075	1.734	8.985	0.095	1.305	0.888	0.870	0.870	0.000
EQ	1	2.095	1.714	8.911	0.191	1.320	0.768	0.870	0.870	0.000

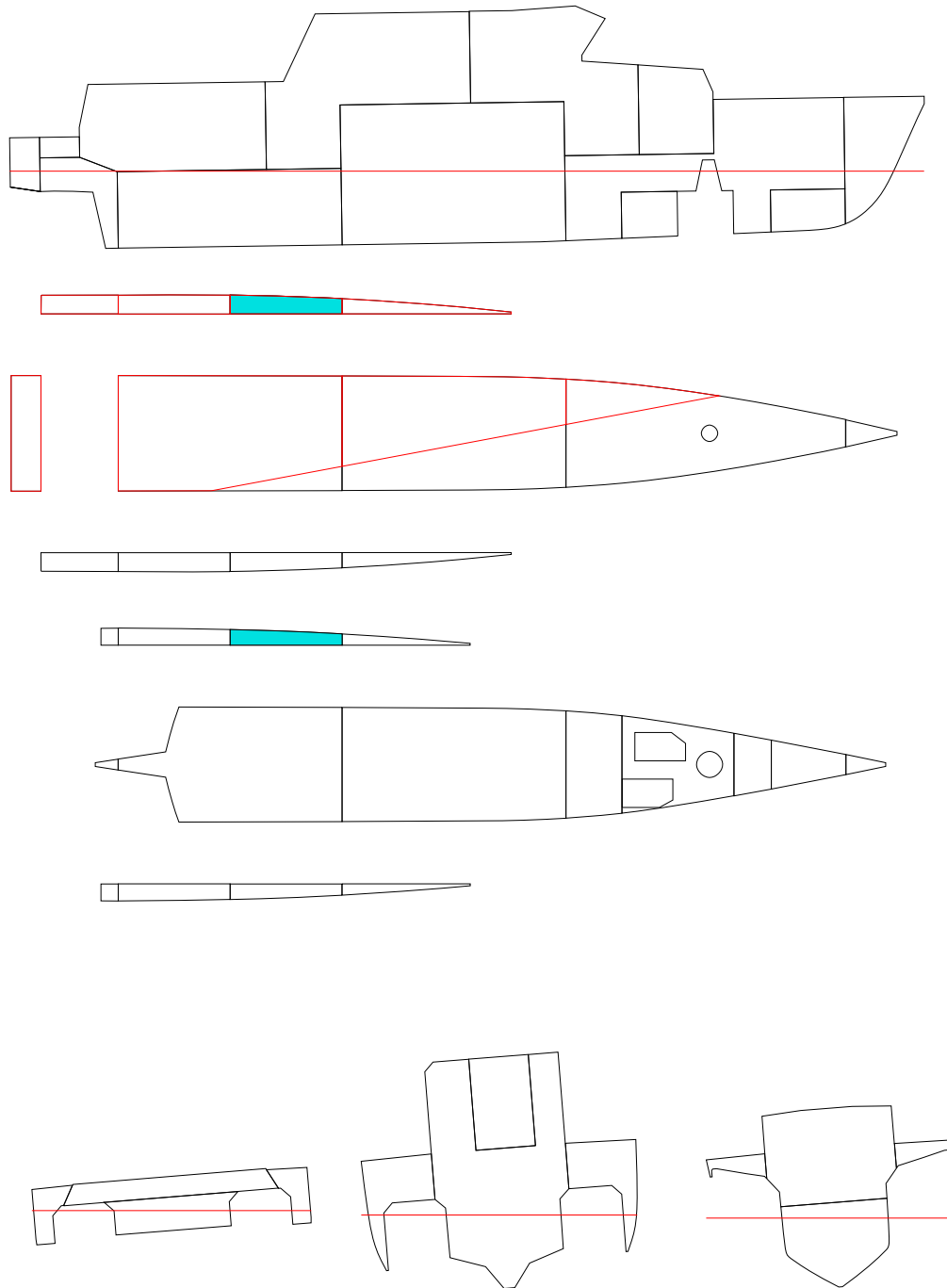
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	0.44	3.14	3.40	1.23
2	0.000	-0.012	0.89	3.06	3.43	1.40
EQ	0.000	0.225	1.85	3.03	3.44	1.74

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00048.761	deg	OK	3.638	-0.164	0.870	
1	1	V.MINARE.	- 0.071	mrad	-	-	-	0.870	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.506	-0.032	0.870	
1	1	V.MINGM.S	- 0.874	m	-	-	-	0.870	
1	1	V.MAXHEE.	15.000 1.239	deg	OK	3.683	-0.209	0.870	
1	1	MARGIN.S	- 0.761	m	-	-	-	0.870	
1	2	O.RANGE1.	7.00047.482	deg	OK	3.592	-0.118	0.870	
1	2	V.MINARE.	- 0.066	mrad	-	-	-	0.870	
1	2	O.MINGZ1.	0.050 0.358	m	OK	3.464	0.010	0.870	
1	2	V.MINGM.S	- 0.888	m	-	-	-	0.870	
1	2	V.MAXHEE.	15.000 2.518	deg	OK	3.633	-0.159	0.870	
1	2	MARGIN.S	- 0.663	m	-	-	-	0.870	
1	EQ	O.RANGE1.	15.00044.948	deg	OK	3.254	0.220	0.870	
1	EQ	V.MINARE.	0.015 0.044	mrad	OK	3.046	0.428	0.870	
1	EQ	O.MINGZ1.	0.250 0.262	m	OK	2.636	0.838	0.870	
1	EQ	V.MINGM.S	0.050 0.768	m	OK	3.345	0.129	0.870	
1	EQ	V.MAXHEE.	7.000 5.052	deg	OK	2.845	0.629	0.870	
1	EQ	MARGIN.S	0.000 0.468	m	OK	3.278	0.196	0.870	

INI-T190-TR30/DAM02-2



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.300	0.0	0.873	1.802	OPE1
1	1	PS	1.904	0.308	1.2	0.875	1.760	OPE1
1	2	PS	1.907	0.317	2.3	0.885	1.716	OPE1
1	EQ	PS	1.911	0.331	4.6	0.751	1.631	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.058	1.750	9.037	0.044	1.299	0.875	0.870	0.870	0.000
2	1	2.066	1.749	9.020	0.088	1.304	0.885	0.870	0.870	0.000
EQ	1	2.076	1.745	8.988	0.172	1.316	0.751	0.870	0.870	0.000

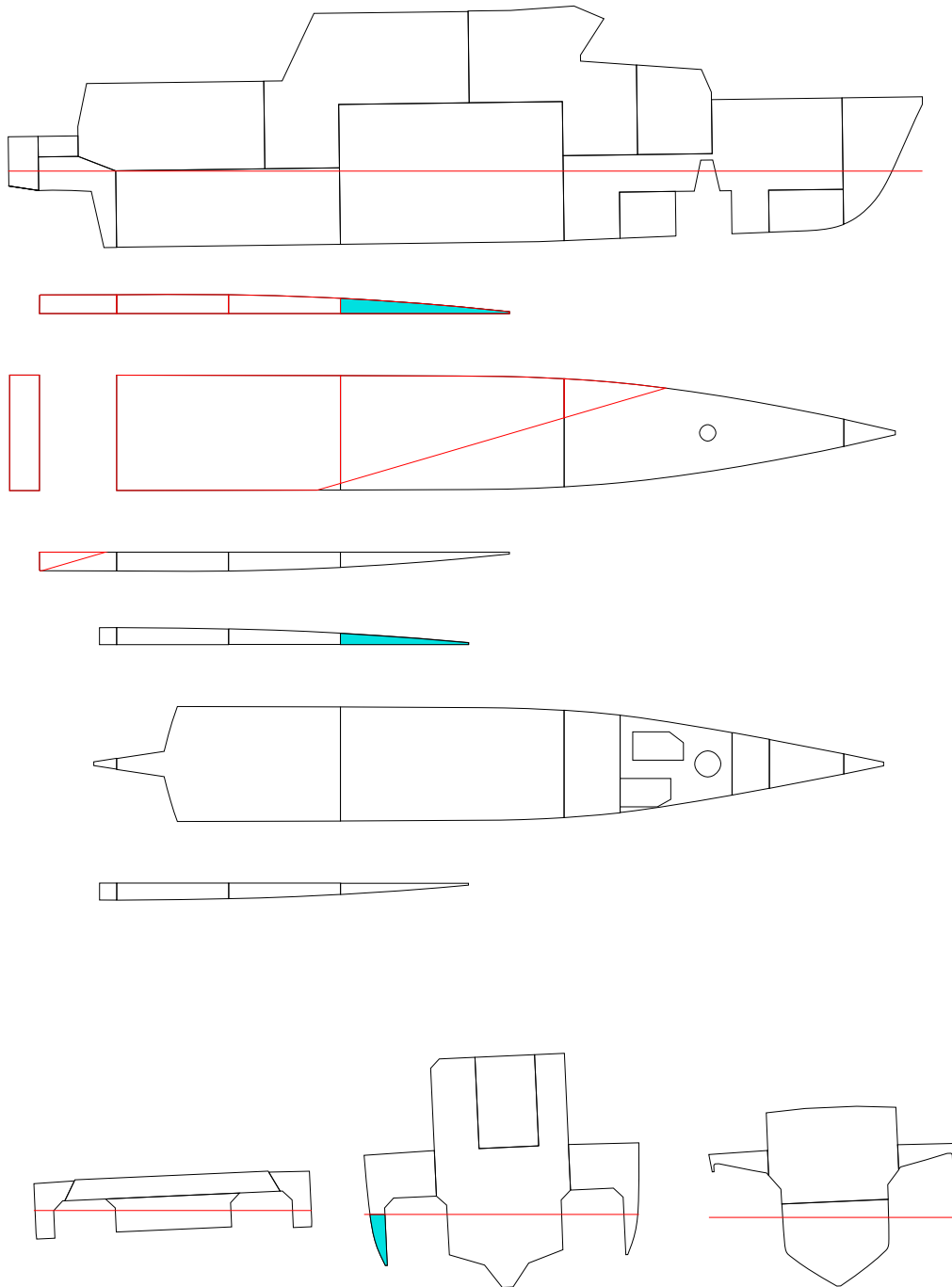
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.009	0.41	5.92	3.34	1.09
2	0.000	-0.013	0.83	5.92	3.38	1.30
EQ	0.000	0.199	1.66	5.93	3.41	1.63

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00048.848	deg	OK	3.638	-0.164	0.870	
1	1	V.MINARE.	- 0.071	mrad	-	-	-	0.870	
1	1	O.MINGZ1.	0.050 0.370	m	OK	3.507	-0.033	0.870	
1	1	V.MINGM.S	- 0.875	m	-	-	-	0.870	
1	1	V.MAXHEE.	15.000 1.152	deg	OK	3.684	-0.210	0.870	
1	1	MARGIN.S	- 0.772	m	-	-	-	0.870	
1	2	O.RANGE1.	7.00047.663	deg	OK	3.593	-0.119	0.870	
1	2	V.MINARE.	- 0.066	mrad	-	-	-	0.870	
1	2	O.MINGZ1.	0.050 0.358	m	OK	3.464	0.010	0.870	
1	2	V.MINGM.S	- 0.885	m	-	-	-	0.870	
1	2	V.MAXHEE.	15.000 2.337	deg	OK	3.633	-0.159	0.870	
1	2	MARGIN.S	- 0.686	m	-	-	-	0.870	
1	EQ	O.RANGE1.	15.00045.433	deg	OK	3.249	0.225	0.870	
1	EQ	V.MINARE.	0.015 0.044	mrad	OK	3.048	0.426	0.870	
1	EQ	O.MINGZ1.	0.250 0.258	m	OK	2.625	0.848	0.870	
1	EQ	V.MINGM.S	0.050 0.751	m	OK	3.343	0.131	0.870	
1	EQ	V.MAXHEE.	7.000 4.567	deg	OK	2.895	0.579	0.870	
1	EQ	MARGIN.S	0.000 0.523	m	OK	3.311	0.163	0.870	

INI-T190-TR30/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	0.300	0.0	0.873	1.802	OPE1
1	1	PS	1.903	0.299	0.7	0.874	1.778	OPE1
1	2	PS	1.907	0.297	1.4	0.874	1.752	OPE1
1	EQ	PS	1.911	0.293	2.6	0.708	1.707	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.053	1.754	9.053	0.026	1.297	0.874	0.870	0.870	0.000
2	1	2.055	1.758	9.053	0.052	1.299	0.874	0.870	0.870	0.000
EQ	1	2.058	1.765	9.054	0.097	1.304	0.708	0.870	0.870	0.000

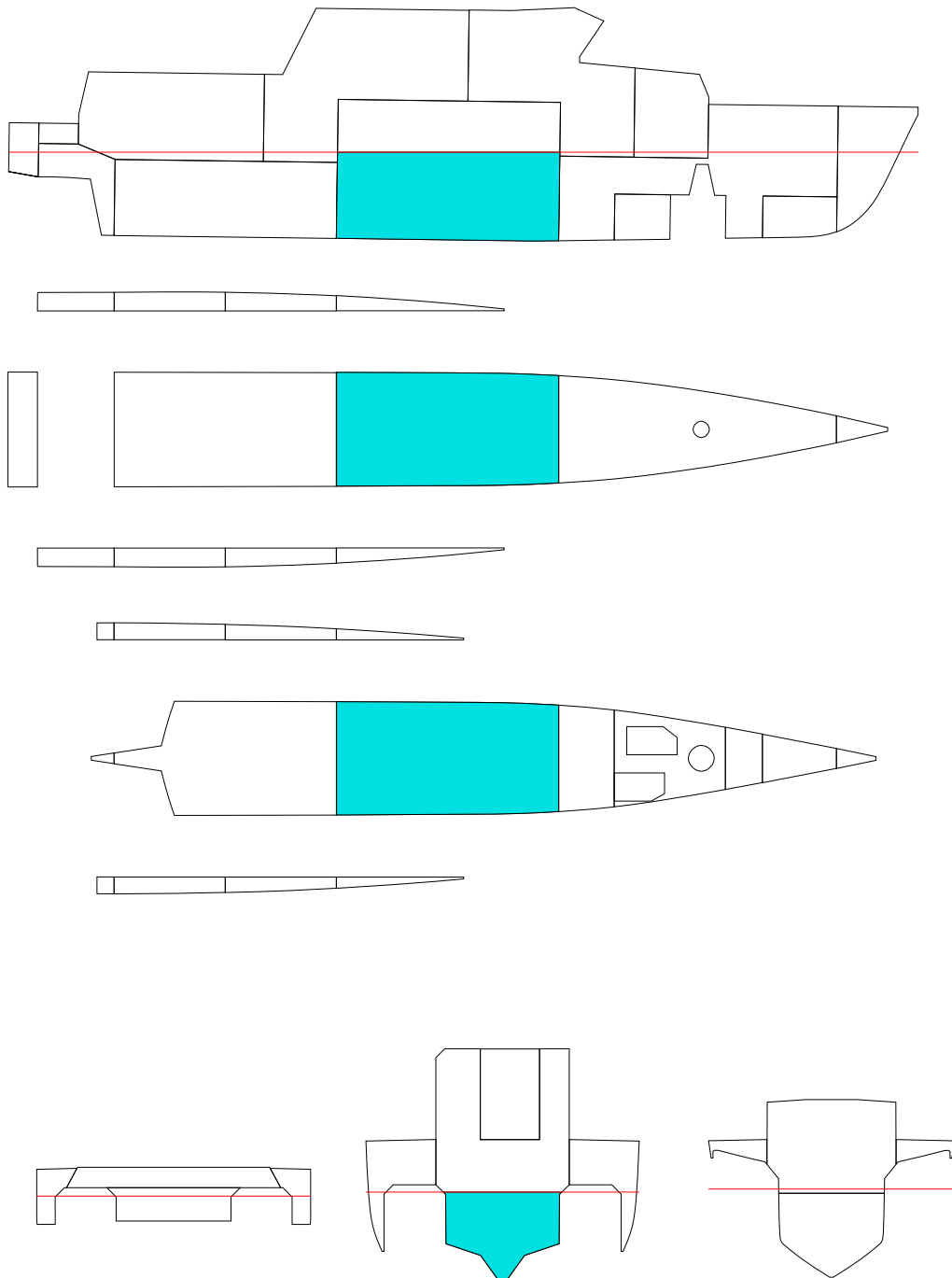
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.25	8.64	3.29	1.17
2	0.000	-0.008	0.50	8.81	3.31	1.36
EQ	0.000	0.154	0.93	8.99	3.33	1.61

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.321	deg	OK	3.654	-0.180	0.870
1	1	V.MINARE.	-	0.073	mrad	-	-	-	0.870
1	1	O.MINGZ1.	0.050	0.374	m	OK	3.521	-0.047	0.870
1	1	V.MINGM.S	-	0.874	m	-	-	-	0.870
1	1	V.MAXHEE.	15.000	0.679	deg	OK	3.700	-0.226	0.870
1	1	MARGIN.S	-	0.809	m	-	-	-	0.870
1	2	O.RANGE1.	7.000	48.631	deg	OK	3.624	-0.151	0.870
1	2	V.MINARE.	-	0.070	mrad	-	-	-	0.870
1	2	O.MINGZ1.	0.050	0.366	m	OK	3.493	-0.019	0.870
1	2	V.MINGM.S	-	0.874	m	-	-	-	0.870
1	2	V.MAXHEE.	15.000	1.369	deg	OK	3.668	-0.194	0.870
1	2	MARGIN.S	-	0.761	m	-	-	-	0.870
1	EQ	O.RANGE1.	15.000	47.423	deg	OK	3.212	0.262	0.870
1	EQ	V.MINARE.	0.015	0.052	mrad	OK	3.134	0.340	0.870
1	EQ	O.MINGZ1.	0.250	0.258	m	OK	2.629	0.845	0.870
1	EQ	V.MINGM.S	0.050	0.708	m	OK	3.443	0.031	0.870
1	EQ	V.MAXHEE.	7.000	2.577	deg	OK	3.106	0.368	0.870
1	EQ	MARGIN.S	0.000	0.679	m	OK	3.432	0.042	0.870

INI-T190-TR30/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.300	0.0	0.873	1.802	OPE1
1	1	-	2.023	0.135	0.0	0.879	1.705	OPE1
1	2	-	2.160	-0.037	0.0	0.990	1.596	OPE1
1	EQ	-	2.375	-0.304	0.0	1.310	1.423	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.091	1.956	9.199	0.000	1.353	0.879	0.870	0.870	0.000
2	1	2.141	2.179	9.325	0.000	1.420	0.990	0.870	0.870	0.000
EQ	1	2.223	2.527	9.486	0.000	1.527	1.310	0.870	0.870	0.000

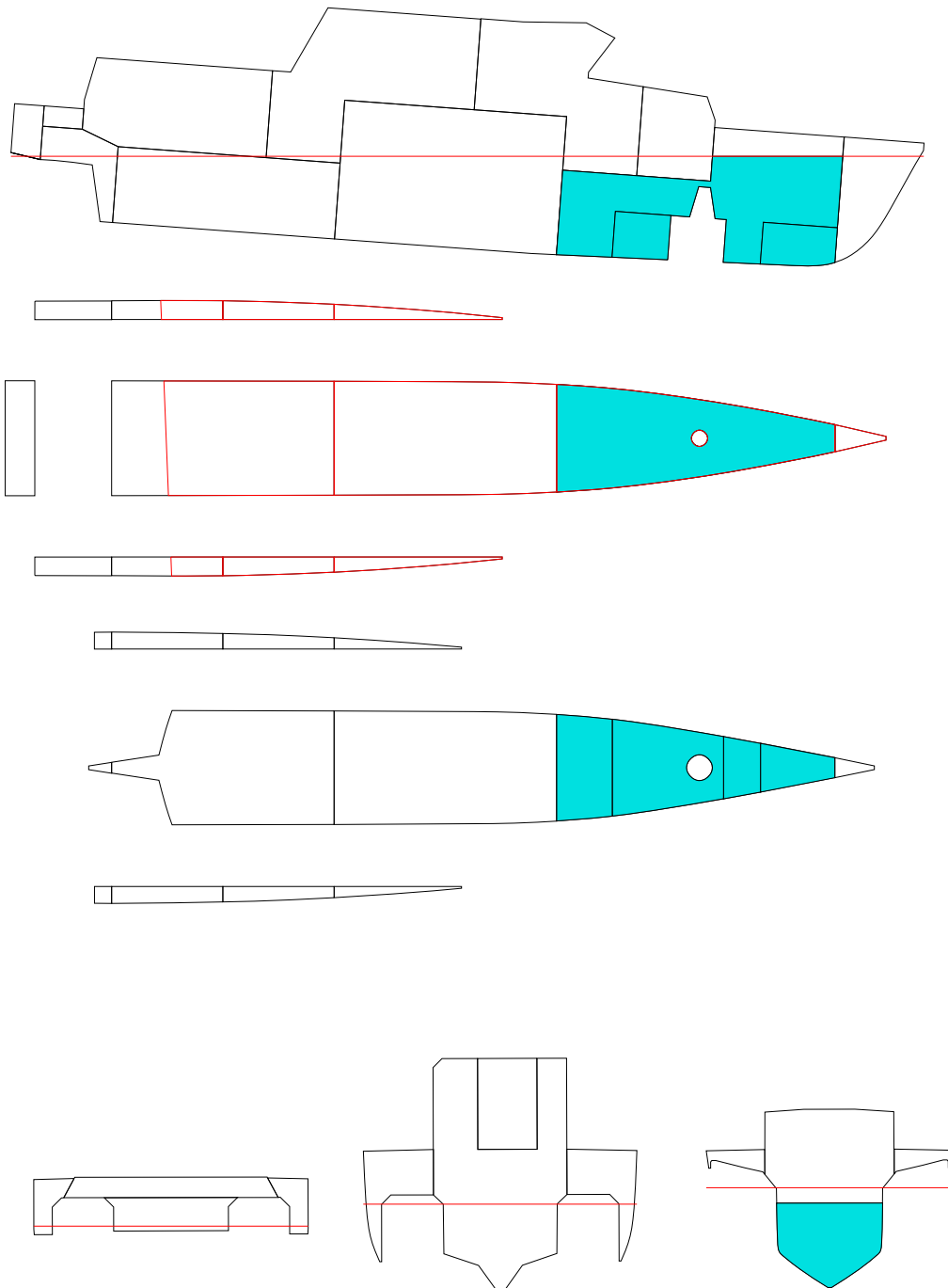
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.009	7.48	10.60	0.00	0.64
2	0.000	-0.120	15.98	10.56	0.00	0.95
EQ	0.000	-0.440	29.71	10.54	0.00	1.41

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.834	-0.360	0.870
1	1	V.MINARE.	-	0.086	mrad	-	-	-	0.870
1	1	O.MINGZ1.	0.050	0.435	m	OK	3.709	-0.235	0.870
1	1	V.MINGM.S	-	0.879	m	-	-	-	0.870
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.894	-0.420	0.870
1	1	MARGIN.S	-	0.825	m	-	-	-	0.870
1	2	O.RANGE1.	7.000	50.000	deg	OK	4.061	-0.587	0.870
1	2	V.MINARE.	-	0.102	mrad	-	-	-	0.870
1	2	O.MINGZ1.	0.050	0.505	m	OK	3.938	-0.464	0.870
1	2	V.MINGM.S	-	0.990	m	-	-	-	0.870
1	2	V.MAXHEE.	15.000	0.000	deg	OK	4.133	-0.659	0.870
1	2	MARGIN.S	-	0.770	m	-	-	-	0.870
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.206	-0.732	0.870
1	EQ	V.MINARE.	0.015	0.125	mrad	OK	4.121	-0.647	0.870
1	EQ	O.MINGZ1.	0.250	0.594	m	OK	3.530	-0.056	0.870
1	EQ	V.MINGM.S	0.050	1.310	m	OK	4.452	-0.978	0.870
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.239	-0.765	0.870
1	EQ	MARGIN.S	0.000	0.598	m	OK	4.400	-0.927	0.870

INI-T190-TR30/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.300	0.0	0.873	1.802	OPE1
1	1	-	2.022	-0.076	0.0	0.930	1.740	OPE1
1	2	PS	2.178	-0.575	0.1	1.030	1.658	OPE1
1	EQ	PS	2.502	-1.642	0.2	1.279	1.499	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	1.983	2.060	9.520	0.000	1.335	0.930	0.870	0.870	0.000
2	1	1.891	2.466	10.079	0.004	1.400	1.030	0.870	0.870	0.000
EQ	1	1.680	3.323	11.149	0.005	1.584	1.279	0.870	0.870	0.000

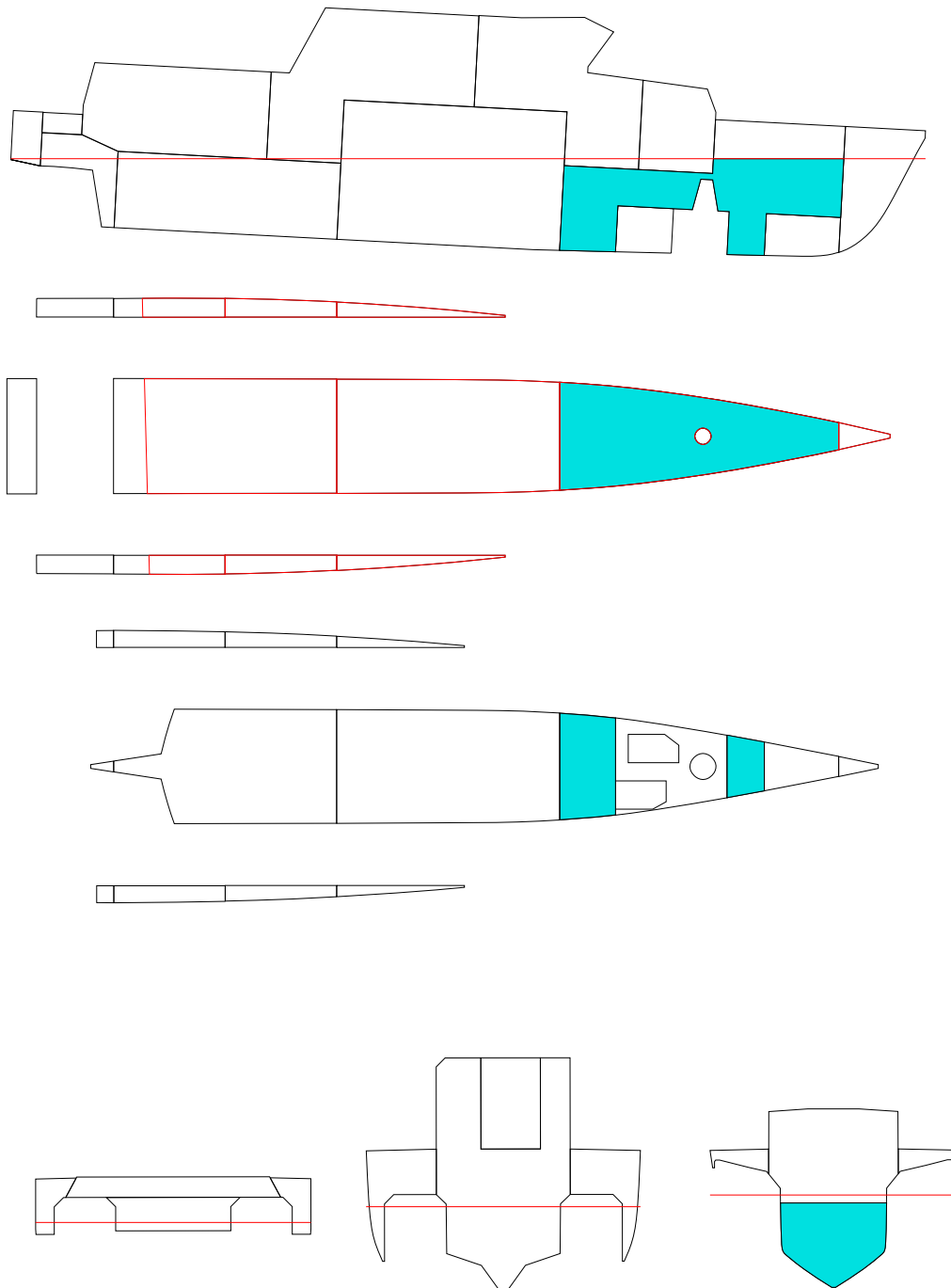
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.060	5.30	16.09	0.00	0.67
2	0.000	-0.160	12.19	16.37	0.02	1.02
EQ	0.000	-0.408	27.49	16.86	0.01	1.66

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.731	-0.257	0.870
1	1	V.MINARE.	-	0.080	mrad	-	-	-	0.870
1	1	O.MINGZ1.	0.050	0.405	m	OK	3.595	-0.121	0.870
1	1	V.MINGM.S	-	0.930	m	-	-	-	0.870
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.774	-0.300	0.870
1	1	MARGIN.S	-	0.915	m	-	-	-	0.870
1	2	O.RANGE1.	7.000	49.878	deg	OK	3.799	-0.325	0.870
1	2	V.MINARE.	-	0.085	mrad	-	-	-	0.870
1	2	O.MINGZ1.	0.050	0.438	m	OK	3.656	-0.182	0.870
1	2	V.MINGM.S	-	1.030	m	-	-	-	0.870
1	2	V.MAXHEE.	15.000	0.122	deg	OK	3.835	-0.361	0.870
1	2	MARGIN.S	-	0.831	m	-	-	-	0.870
1	EQ	O.RANGE1.	15.000	49.832	deg	OK	4.027	-0.553	0.870
1	EQ	V.MINARE.	0.015	0.107	mrad	OK	3.865	-0.391	0.870
1	EQ	O.MINGZ1.	0.250	0.570	m	OK	3.459	0.015	0.870
1	EQ	V.MINGM.S	0.050	1.279	m	OK	4.149	-0.675	0.870
1	EQ	V.MAXHEE.	7.000	0.168	deg	OK	3.915	-0.441	0.870
1	EQ	MARGIN.S	0.000	0.282	m	OK	4.024	-0.550	0.870

INI-T190-TR30/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.300	0.0	0.873	1.802	OPE1
1	1	-	1.980	0.070	0.0	0.908	1.759	OPE1
1	2	PS	2.087	-0.272	0.1	0.935	1.704	OPE1
1	EQ	PS	2.362	-1.173	0.1	1.100	1.569	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.015	1.945	9.339	0.000	1.321	0.908	0.870	0.870	0.000
2	1	1.951	2.223	9.742	0.003	1.361	0.935	0.870	0.870	0.000
EQ	1	1.775	2.948	10.673	0.003	1.492	1.100	0.870	0.870	0.000

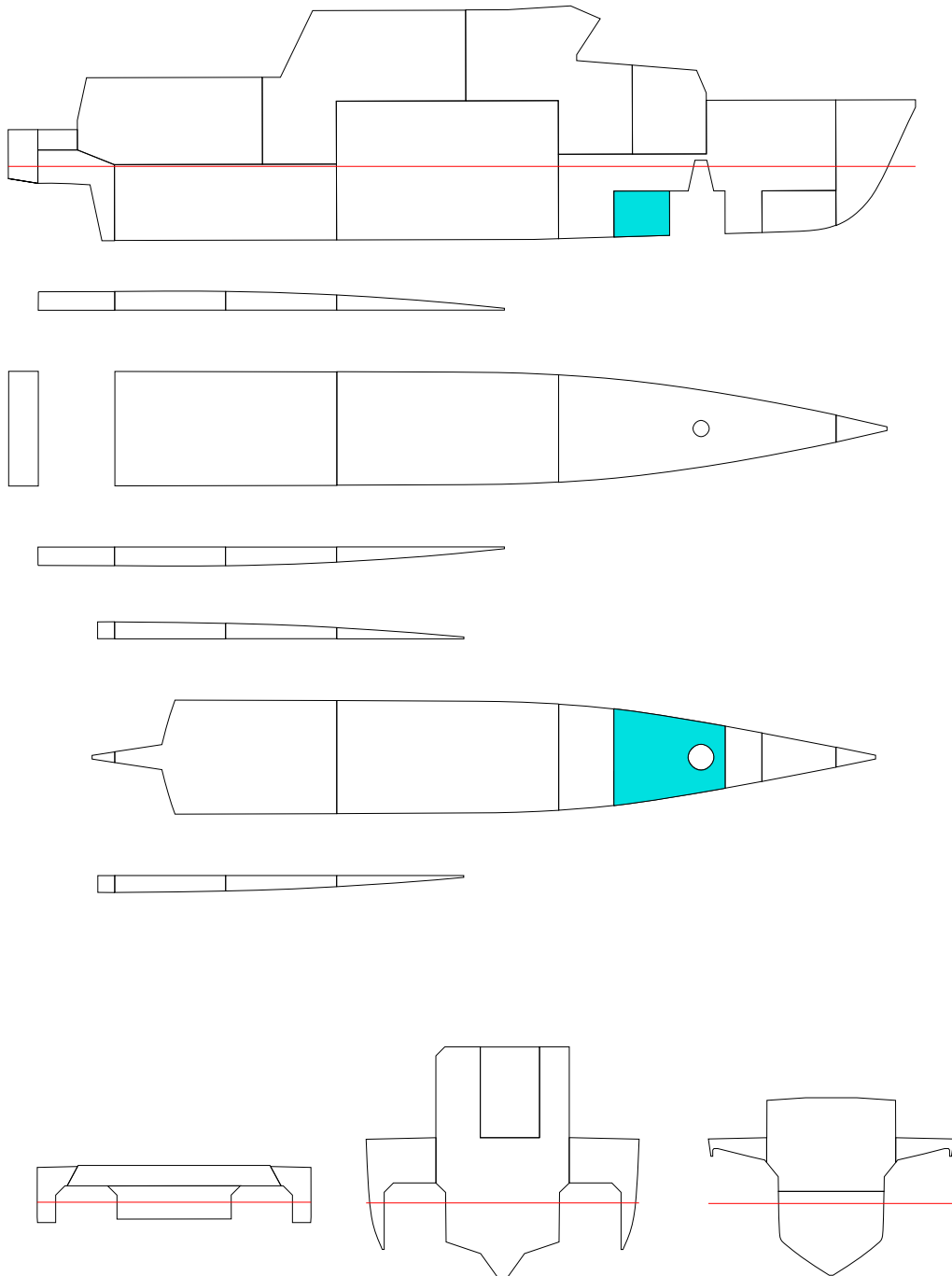
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.038	3.63	15.20	0.00	0.77
2	0.000	-0.066	8.28	15.96	0.01	1.15
EQ	0.000	-0.230	20.37	16.60	0.01	1.71

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.714	-0.240	0.870
1	1	V.MINARE.	-	0.079	mrad	-	-	-	0.870
1	1	O.MINGZ1.	0.050	0.395	m	OK	3.579	-0.105	0.870
1	1	V.MINGM.S	-	0.908	m	-	-	-	0.870
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.760	-0.286	0.870
1	1	MARGIN.S	-	0.905	m	-	-	-	0.870
1	2	O.RANGE1.	7.000	49.927	deg	OK	3.724	-0.251	0.870
1	2	V.MINARE.	-	0.080	mrad	-	-	-	0.870
1	2	O.MINGZ1.	0.050	0.405	m	OK	3.587	-0.113	0.870
1	2	V.MINGM.S	-	0.935	m	-	-	-	0.870
1	2	V.MAXHEE.	15.000	0.073	deg	OK	3.766	-0.292	0.870
1	2	MARGIN.S	-	0.876	m	-	-	-	0.870
1	EQ	O.RANGE1.	15.000	49.922	deg	OK	3.823	-0.349	0.870
1	EQ	V.MINARE.	0.015	0.091	mrad	OK	3.643	-0.169	0.870
1	EQ	O.MINGZ1.	0.250	0.473	m	OK	3.199	0.275	0.870
1	EQ	V.MINGM.S	0.050	1.100	m	OK	3.889	-0.416	0.870
1	EQ	V.MAXHEE.	7.000	0.078	deg	OK	3.744	-0.270	0.870
1	EQ	MARGIN.S	0.000	0.676	m	OK	3.856	-0.382	0.870

INI-T190-TR30/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.300	0.0	0.873	1.802	OPE1
1	1	-	1.926	0.220	0.0	0.885	1.789	OPE1
1	2	-	1.953	0.138	0.0	0.892	1.775	OPE1
1	EQ	-	1.979	0.055	0.0	0.934	1.762	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.036	1.816	9.157	0.000	1.303	0.885	0.870	0.870	0.000
2	1	2.022	1.884	9.260	0.000	1.311	0.892	0.870	0.870	0.000
EQ	1	2.007	1.952	9.362	0.000	1.320	0.934	0.870	0.870	0.000

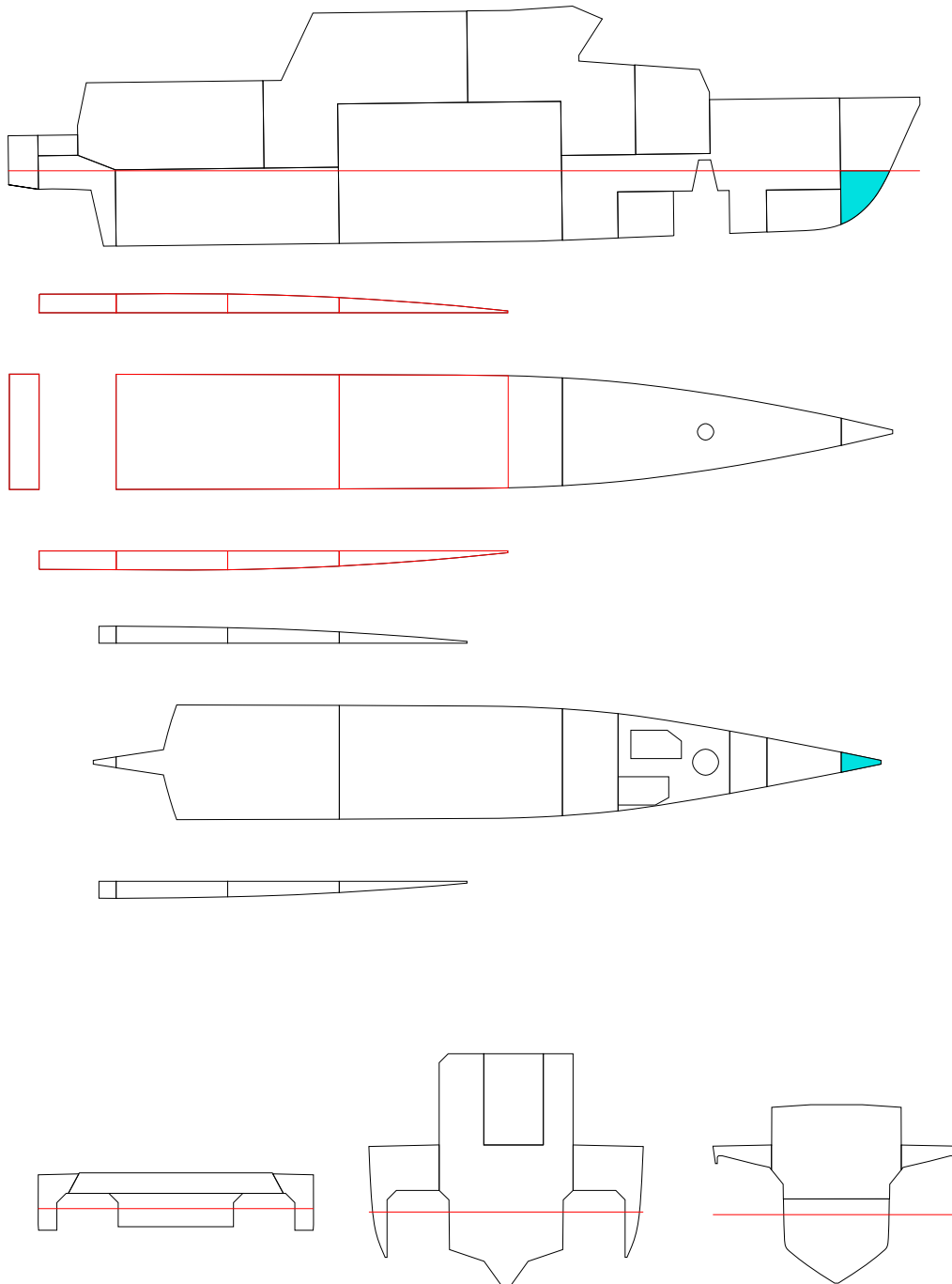
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.83	0.00	0.54
2	0.000	-0.022	2.30	15.96	0.00	0.73
EQ	0.000	-0.064	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.693	-0.219	0.870
1	1	V.MINARE.	-	0.077	mrad	-	-	-	0.870
1	1	O.MINGZ1.	0.050	0.386	m	OK	3.557	-0.083	0.870
1	1	V.MINGM.S	-	0.885	m	-	-	-	0.870
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.739	-0.265	0.870
1	1	MARGIN.S	-	0.874	m	-	-	-	0.870
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.699	-0.225	0.870
1	2	V.MINARE.	-	0.078	mrad	-	-	-	0.870
1	2	O.MINGZ1.	0.050	0.390	m	OK	3.563	-0.089	0.870
1	2	V.MINGM.S	-	0.892	m	-	-	-	0.870
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.744	-0.270	0.870
1	2	MARGIN.S	-	0.894	m	-	-	-	0.870
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.644	-0.170	0.870
1	EQ	V.MINARE.	0.015	0.081	mrad	OK	3.504	-0.030	0.870
1	EQ	O.MINGZ1.	0.250	0.405	m	OK	3.018	0.456	0.870
1	EQ	V.MINGM.S	0.050	0.934	m	OK	3.781	-0.307	0.870
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.587	-0.113	0.870
1	EQ	MARGIN.S	0.000	0.914	m	OK	3.782	-0.308	0.870

INI-T190-TR30/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	0.300	0.0	0.873	1.802	OPE1
1	1	-	1.903	0.286	0.0	0.875	1.801	OPE1
1	2	-	1.907	0.272	0.0	0.876	1.800	OPE1
1	EQ	-	1.911	0.257	0.0	0.876	1.799	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	2.050	1.750	9.054	0.000	1.295	0.873	0.870	0.870	0.000
1	1	2.047	1.760	9.073	0.000	1.295	0.875	0.870	0.870	0.000
2	1	2.043	1.771	9.092	0.000	1.296	0.876	0.870	0.870	0.000
EQ	1	2.039	1.782	9.113	0.000	1.297	0.876	0.870	0.870	0.000

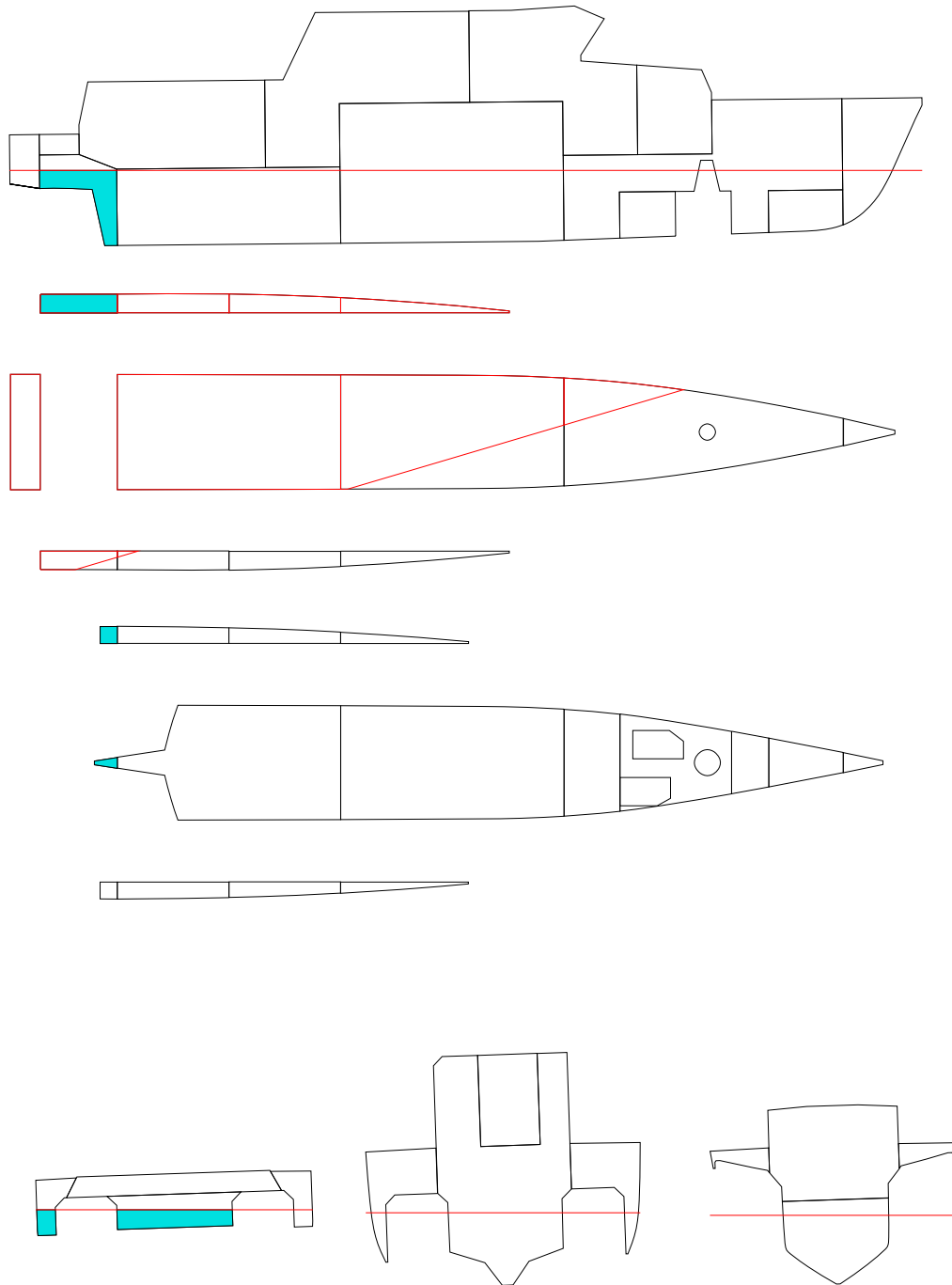
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.11	21.31	0.00	0.93
2	0.000	-0.006	0.23	21.37	0.00	1.15
EQ	0.000	-0.006	0.36	21.41	0.00	1.33

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.682	-0.208	0.870
1	1	V.MINARE.	-	0.077	mrاد	-	-	-	0.870
1	1	O.MINGZ1.	0.050	0.381	m	OK	3.546	-0.072	0.870
1	1	V.MINGM.S	-	0.875	m	-	-	-	0.870
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.729	-0.255	0.870
1	1	MARGIN.S	-	0.860	m	-	-	-	0.870
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.681	-0.207	0.870
1	2	V.MINARE.	-	0.076	mrاد	-	-	-	0.870
1	2	O.MINGZ1.	0.050	0.381	m	OK	3.545	-0.071	0.870
1	2	V.MINGM.S	-	0.876	m	-	-	-	0.870
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.727	-0.253	0.870
1	2	MARGIN.S	-	0.864	m	-	-	-	0.870
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.582	-0.108	0.870
1	EQ	V.MINARE.	0.015	0.076	mrاد	OK	3.447	0.027	0.870
1	EQ	O.MINGZ1.	0.250	0.380	m	OK	2.952	0.522	0.870
1	EQ	V.MINGM.S	0.050	0.876	m	OK	3.723	-0.249	0.870
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.531	-0.057	0.870
1	EQ	MARGIN.S	0.000	0.869	m	OK	3.725	-0.251	0.870

INI-T190-TRNEG5/DAM01



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	PS	1.904	0.012	0.7	0.873	1.822	OPE1
1	2	PS	1.909	0.090	1.2	0.881	1.790	OPE1
1	EQ	PS	1.916	0.222	1.9	0.861	1.735	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.910	1.898	9.522	0.027	1.271	0.873	1.070	1.070	0.000
2	1	1.954	1.864	9.384	0.045	1.281	0.881	1.070	1.070	0.000
EQ	1	2.028	1.805	9.161	0.073	1.299	0.861	1.070	1.070	0.000

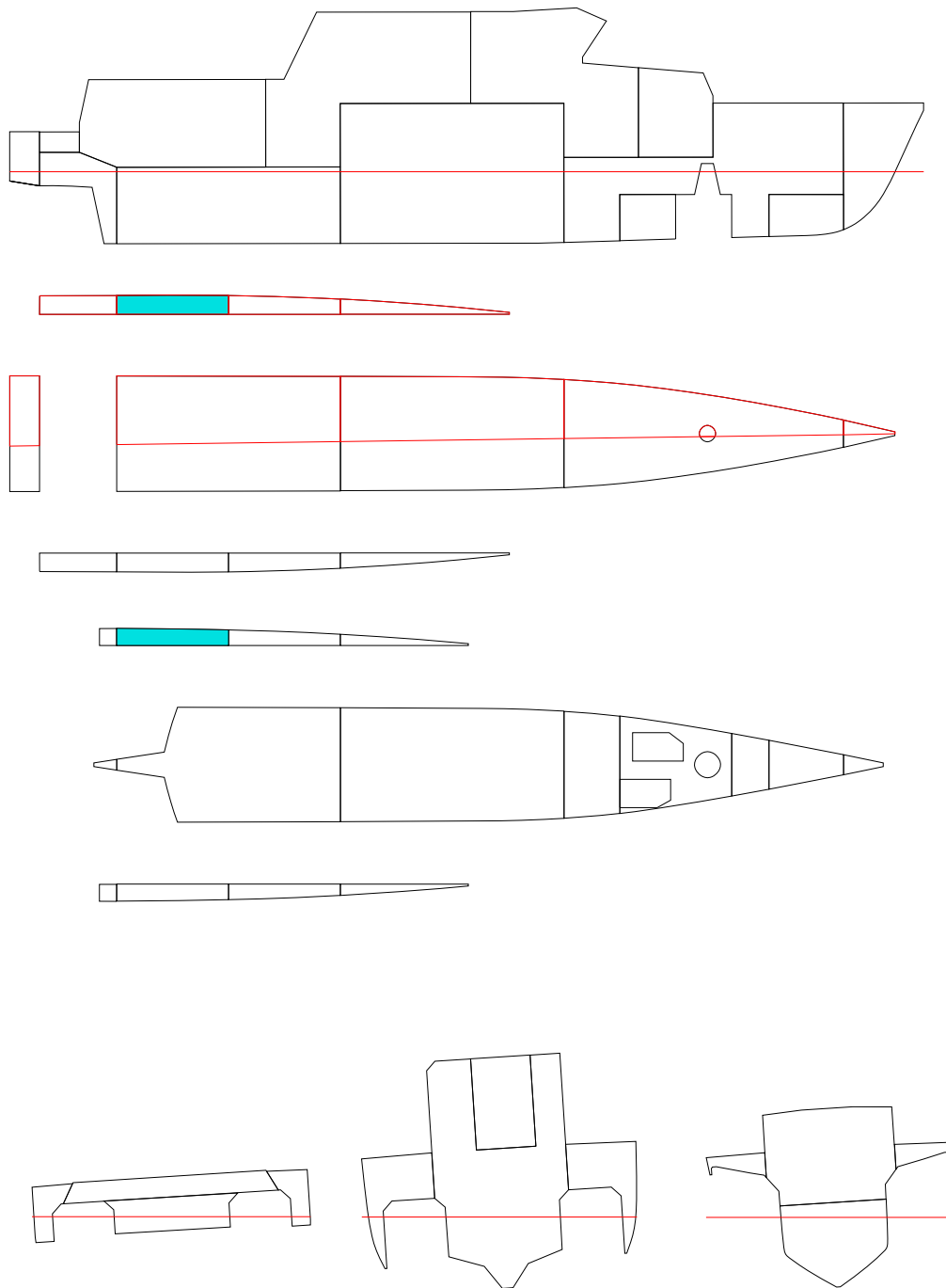
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	0.196	0.93	0.72	1.05	1.47
2	0.000	0.190	2.06	0.57	0.80	1.59
EQ	0.000	0.213	3.98	0.52	0.70	1.75

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.308	deg	OK	3.461	0.075	1.070
1	1	V.MINARE.	-	0.070	mrاد	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.367	m	OK	3.322	0.213	1.070
1	1	V.MINGM.S	-	0.873	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.692	deg	OK	3.479	0.057	1.070
1	1	MARGIN.S	-	0.968	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	48.843	deg	OK	3.425	0.110	1.070
1	2	V.MINARE.	-	0.066	mrاد	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.353	m	OK	3.290	0.246	1.070
1	2	V.MINGM.S	-	0.881	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	1.157	deg	OK	3.448	0.087	1.070
1	2	MARGIN.S	-	0.889	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	48.062	deg	OK	3.305	0.230	1.070
1	EQ	V.MINARE.	0.015	0.062	mrاد	OK	3.127	0.408	1.070
1	EQ	O.MINGZ1.	0.250	0.331	m	OK	2.682	0.854	1.070
1	EQ	V.MINGM.S	0.050	0.861	m	OK	3.410	0.125	1.070
1	EQ	V.MAXHEE.	7.000	1.938	deg	OK	3.131	0.405	1.070
1	EQ	MARGIN.S	0.000	0.756	m	OK	3.401	0.134	1.070

INI-T190-TRNEG5/DAM02-1



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	PS	1.903	-0.033	0.9	1.074	1.824	OPE1
1	2	PS	1.905	-0.016	1.8	1.078	1.788	OPE1
1	EQ	PS	1.907	0.019	3.6	0.835	1.718	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.886	1.919	9.601	0.036	1.266	1.074	1.070	1.070	0.000
2	1	1.897	1.912	9.567	0.072	1.270	1.078	1.070	1.070	0.000
EQ	1	1.916	1.897	9.501	0.142	1.280	0.835	1.070	1.070	0.000

PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.005	0.37	3.21	3.40	1.20
2	0.000	-0.008	0.76	3.10	3.42	1.35
EQ	0.000	0.237	1.50	3.05	3.44	1.62

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	49.099	deg	OK	3.497	0.039	1.070
1	1	V.MINARE.	-	0.073	mrad	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.378	m	OK	3.353	0.182	1.070
1	1	V.MINGM.S	-	1.074	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.901	deg	OK	3.517	0.018	1.070
1	1	MARGIN.S	-	0.969	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	48.164	deg	OK	3.459	0.076	1.070
1	2	V.MINARE.	-	0.068	mrad	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.369	m	OK	3.323	0.213	1.070
1	2	V.MINGM.S	-	1.078	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	1.836	deg	OK	3.473	0.063	1.070
1	2	MARGIN.S	-	0.903	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	46.354	deg	OK	3.191	0.344	1.070
1	EQ	V.MINARE.	0.015	0.047	mrad	OK	2.941	0.595	1.070
1	EQ	O.MINGZ1.	0.250	0.283	m	OK	2.554	0.981	1.070
1	EQ	V.MINGM.S	0.050	0.835	m	OK	3.247	0.288	1.070
1	EQ	V.MAXHEE.	7.000	3.646	deg	OK	2.880	0.655	1.070
1	EQ	MARGIN.S	0.000	0.765	m	OK	3.219	0.317	1.070

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.883	1.925	9.615	0.035	1.266	1.075	1.070	1.070	0.000
2	1	1.890	1.924	9.596	0.071	1.270	1.079	1.070	1.070	0.000
EQ	1	1.901	1.922	9.562	0.135	1.279	0.857	1.070	1.070	0.000

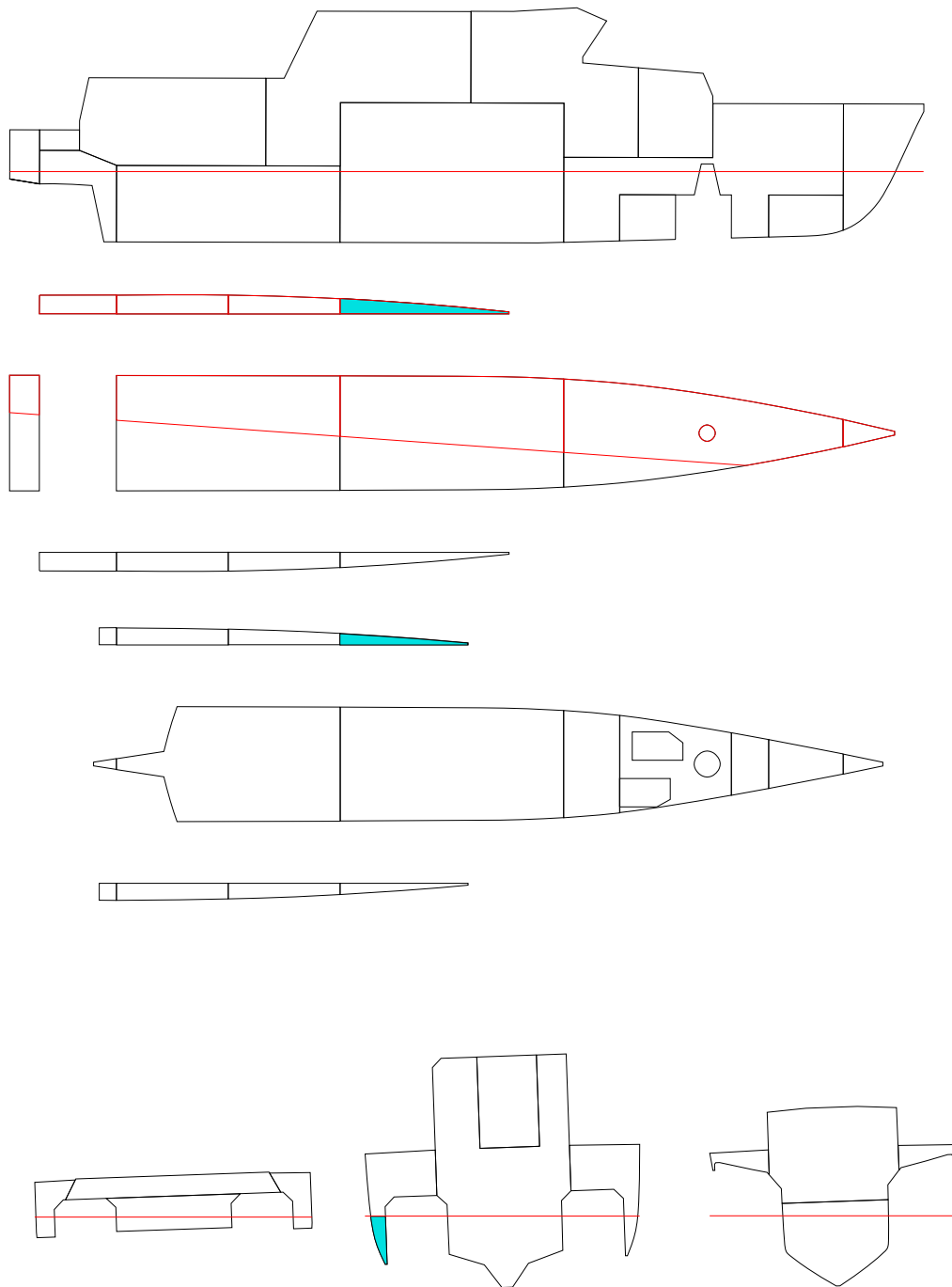
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.006	0.38	5.95	3.34	1.07
2	0.000	-0.010	0.76	5.94	3.37	1.26
EQ	0.000	0.210	1.45	5.94	3.40	1.55

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.108	deg	OK	3.495	0.040	1.070	
1	1	V.MINARE.	- 0.073	mrاد	-	-	-	1.070	
1	1	O.MINGZ1.	0.050 0.377	m	OK	3.351	0.185	1.070	
1	1	V.MINGM.S	- 1.075	m	-	-	-	1.070	
1	1	V.MAXHEE.	15.000 0.892	deg	OK	3.515	0.020	1.070	
1	1	MARGIN.S	- 0.970	m	-	-	-	1.070	
1	2	O.RANGE1.	7.00048.188	deg	OK	3.455	0.081	1.070	
1	2	V.MINARE.	- 0.068	mrاد	-	-	-	1.070	
1	2	O.MINGZ1.	0.050 0.367	m	OK	3.318	0.218	1.070	
1	2	V.MINGM.S	- 1.079	m	-	-	-	1.070	
1	2	V.MAXHEE.	15.000 1.812	deg	OK	3.467	0.068	1.070	
1	2	MARGIN.S	- 0.905	m	-	-	-	1.070	
1	EQ	O.RANGE1.	15.00046.526	deg	OK	3.176	0.360	1.070	
1	EQ	V.MINARE.	0.015 0.047	mrاد	OK	2.925	0.611	1.070	
1	EQ	O.MINGZ1.	0.250 0.273	m	OK	2.527	1.008	1.070	
1	EQ	V.MINGM.S	0.050 0.857	m	OK	3.275	0.260	1.070	
1	EQ	V.MAXHEE.	7.000 3.474	deg	OK	2.907	0.629	1.070	
1	EQ	MARGIN.S	0.000 0.787	m	OK	3.196	0.339	1.070	

INI-T190-TRNEG5/DAM03



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-		1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	PS	1.903	-0.051	0.6	1.073	1.837	OPE1
1	2	PS	1.906	-0.053	1.1	1.075	1.816	OPE1
1	EQ	PS	1.911	-0.056	2.0	0.897	1.782	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.878	1.929	9.631	0.022	1.265	1.073	1.070	1.070	0.000
2	1	1.880	1.933	9.629	0.044	1.267	1.075	1.070	1.070	0.000
EQ	1	1.883	1.939	9.627	0.079	1.272	0.897	1.070	1.070	0.000

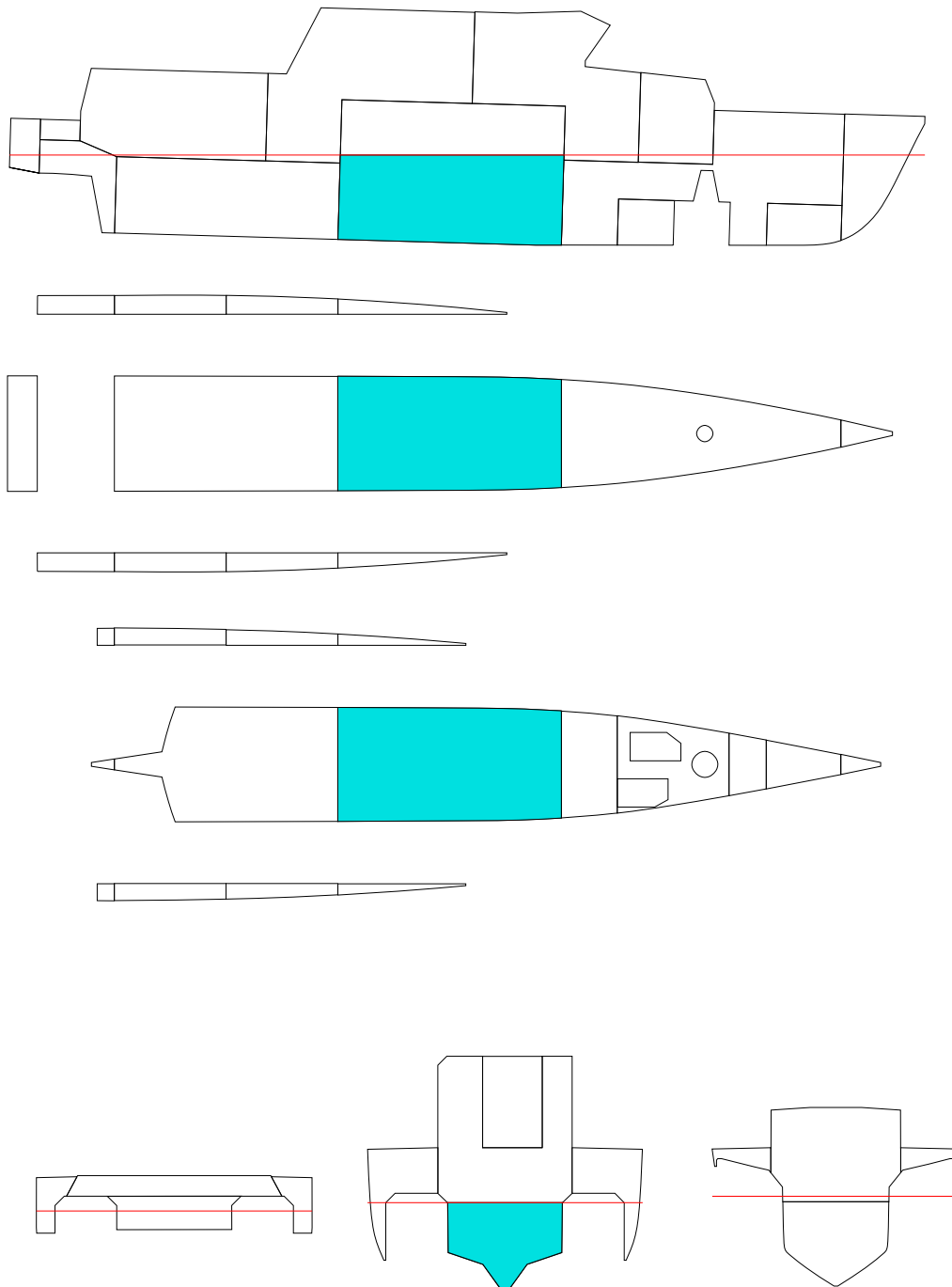
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.004	0.24	8.67	3.29	1.16
2	0.000	-0.006	0.47	8.84	3.31	1.35
EQ	0.000	0.162	0.86	9.00	3.32	1.57

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.00049.448	deg	OK	3.509	0.027	1.070	
1	1	V.MINARE.	- 0.075	mrاد	-	-	-	1.070	
1	1	O.MINGZ1.	0.050 0.380	m	OK	3.360	0.175	1.070	
1	1	V.MINGM.S	- 1.073	m	-	-	-	1.070	
1	1	V.MAXHEE.	15.000 0.552	deg	OK	3.529	0.006	1.070	
1	1	MARGIN.S	- 0.994	m	-	-	-	1.070	
1	2	O.RANGE1.	7.00048.887	deg	OK	3.479	0.056	1.070	
1	2	V.MINARE.	- 0.072	mrاد	-	-	-	1.070	
1	2	O.MINGZ1.	0.050 0.373	m	OK	3.337	0.199	1.070	
1	2	V.MINGM.S	- 1.075	m	-	-	-	1.070	
1	2	V.MAXHEE.	15.000 1.113	deg	OK	3.498	0.038	1.070	
1	2	MARGIN.S	- 0.954	m	-	-	-	1.070	
1	EQ	O.RANGE1.	15.00047.983	deg	OK	3.135	0.401	1.070	
1	EQ	V.MINARE.	0.015 0.053	mrاد	OK	2.999	0.536	1.070	
1	EQ	O.MINGZ1.	0.250 0.262	m	OK	2.497	1.039	1.070	
1	EQ	V.MINGM.S	0.050 0.897	m	OK	3.322	0.213	1.070	
1	EQ	V.MAXHEE.	7.000 2.017	deg	OK	3.100	0.436	1.070	
1	EQ	MARGIN.S	0.000 0.891	m	OK	3.273	0.263	1.070	

INI-T190-TRNEG5/DAM04



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	-	2.022	-0.214	0.0	1.078	1.762	OPE1
1	2	-	2.156	-0.379	0.0	1.209	1.653	OPE1
1	EQ	-	2.369	-0.634	0.0	1.349	1.480	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.915	2.129	9.737	0.000	1.326	1.078	1.070	1.070	0.000
2	1	1.967	2.346	9.815	0.000	1.396	1.209	1.070	1.070	0.000
EQ	1	2.052	2.686	9.913	0.000	1.507	1.349	1.070	1.070	0.000

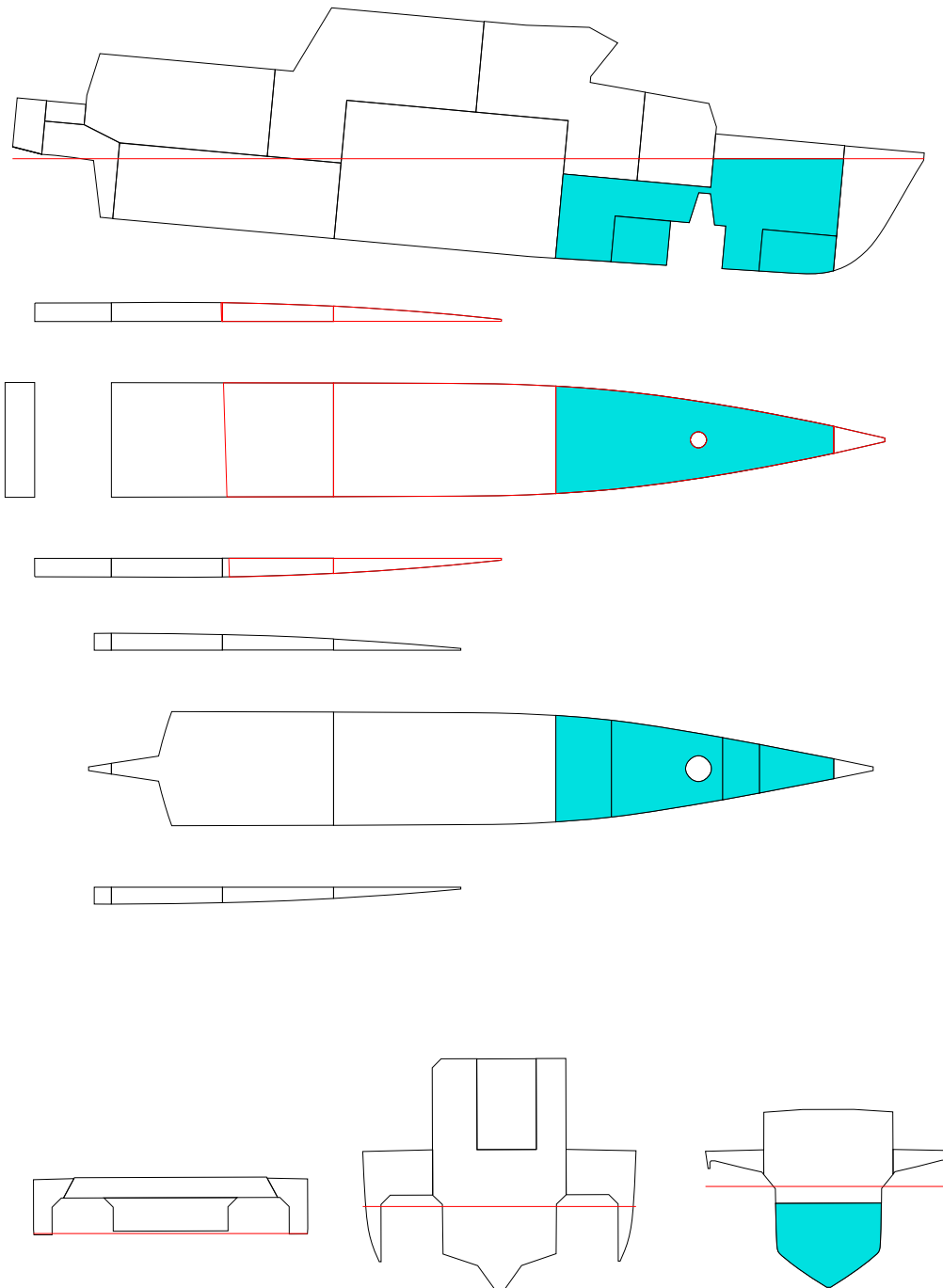
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.008	7.43	10.70	0.00	0.63
2	0.000	-0.139	15.86	10.61	0.00	0.95
EQ	0.000	-0.279	29.47	10.57	0.00	1.40

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.696	-0.161	1.070
1	1	V.MINARE.	-	0.088	mrad	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.451	m	OK	3.555	-0.020	1.070
1	1	V.MINGM.S	-	1.078	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.727	-0.191	1.070
1	1	MARGIN.S	-	0.937	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.932	-0.397	1.070
1	2	V.MINARE.	-	0.104	mrad	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.532	m	OK	3.798	-0.263	1.070
1	2	V.MINGM.S	-	1.209	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.984	-0.449	1.070
1	2	MARGIN.S	-	0.829	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	4.130	-0.595	1.070
1	EQ	V.MINARE.	0.015	0.128	mrad	OK	4.026	-0.490	1.070
1	EQ	O.MINGZ1.	0.250	0.636	m	OK	3.496	0.040	1.070
1	EQ	V.MINGM.S	0.050	1.349	m	OK	4.334	-0.799	1.070
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	4.051	-0.515	1.070
1	EQ	MARGIN.S	0.000	0.658	m	OK	4.267	-0.732	1.070

INI-T190-TRNEG5/DAM05



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	-	2.030	-0.453	0.0	1.143	1.791	OPE1
1	2	PS	2.197	-0.983	0.1	1.258	1.703	OPE1
1	EQ	PS	2.497	-2.029	0.2	1.417	1.562	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.803	2.256	10.120	0.000	1.317	1.143	1.070	1.070	0.000
2	1	1.705	2.688	10.688	0.004	1.400	1.258	1.070	1.070	0.000
EQ	1	1.482	3.511	11.715	0.005	1.610	1.417	1.070	1.070	0.000

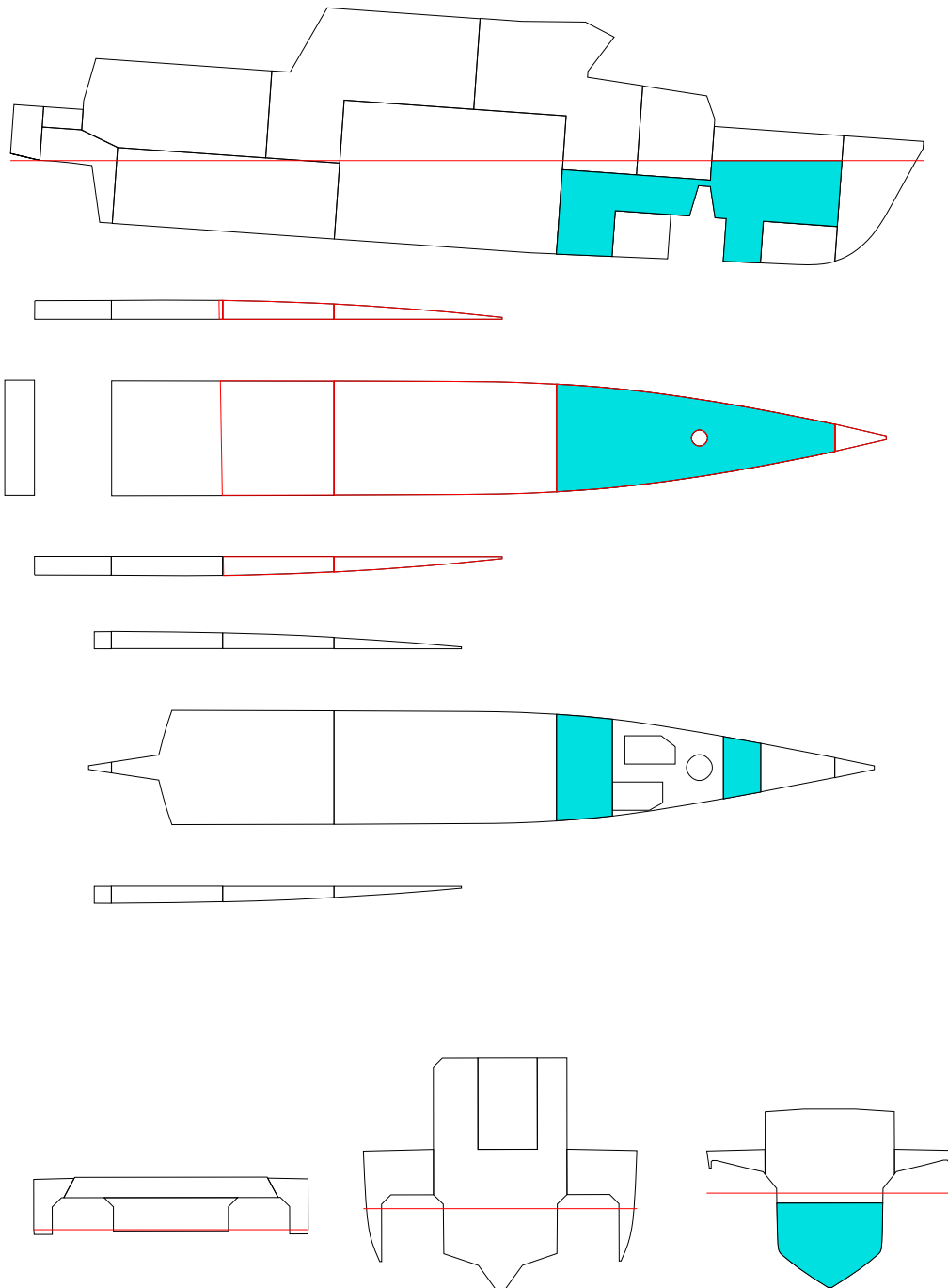
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.073	5.71	16.24	0.00	0.70
2	0.000	-0.188	13.16	16.46	0.02	1.06
EQ	0.000	-0.347	28.66	16.96	0.01	1.72

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.599	-0.063	1.070
1	1	V.MINARE.	-	0.082	mrad	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.412	m	OK	3.432	0.103	1.070
1	1	V.MINGM.S	-	1.143	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.606	-0.071	1.070
1	1	MARGIN.S	-	0.968	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	49.871	deg	OK	3.685	-0.149	1.070
1	2	V.MINARE.	-	0.087	mrad	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.450	m	OK	3.534	0.002	1.070
1	2	V.MINGM.S	-	1.258	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	0.129	deg	OK	3.677	-0.141	1.070
1	2	MARGIN.S	-	0.878	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	49.841	deg	OK	3.968	-0.433	1.070
1	EQ	V.MINARE.	0.015	0.112	mrad	OK	3.796	-0.260	1.070
1	EQ	O.MINGZ1.	0.250	0.598	m	OK	3.396	0.140	1.070
1	EQ	V.MINGM.S	0.050	1.417	m	OK	4.077	-0.542	1.070
1	EQ	V.MAXHEE.	7.000	0.159	deg	OK	3.859	-0.323	1.070
1	EQ	MARGIN.S	0.000	0.078	m	OK	3.871	-0.335	1.070

INI-T190-TRNEG5/DAM06



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	-	1.988	-0.304	0.0	1.115	1.810	OPE1
1	2	PS	2.107	-0.687	0.1	1.156	1.749	OPE1
1	EQ	PS	2.373	-1.581	0.1	1.308	1.621	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.836	2.140	9.937	0.000	1.300	1.115	1.070	1.070	0.000
2	1	1.763	2.450	10.375	0.003	1.354	1.156	1.070	1.070	0.000
EQ	1	1.583	3.164	11.259	0.002	1.506	1.308	1.070	1.070	0.000

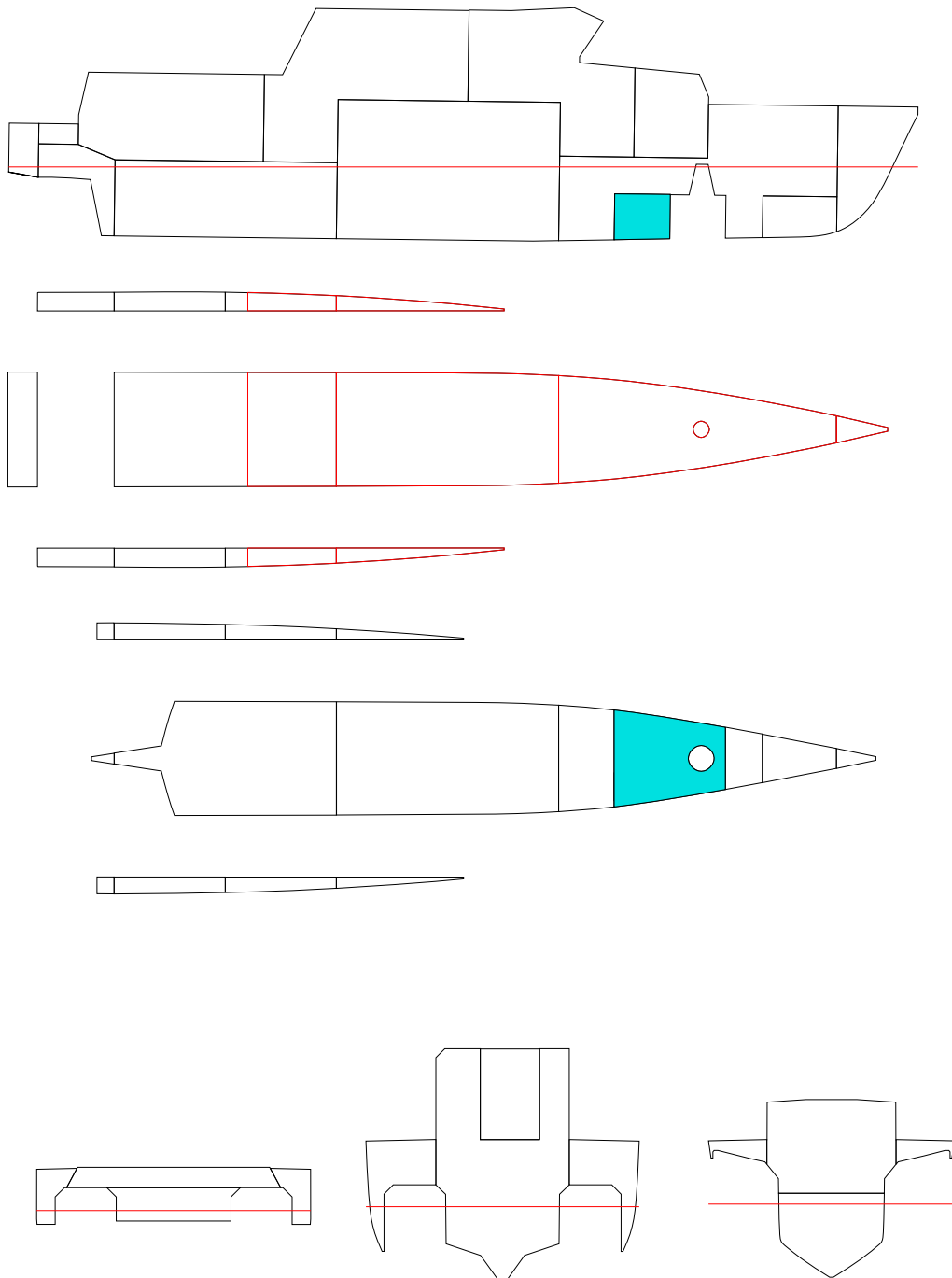
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.045	4.04	15.32	0.00	0.82
2	0.000	-0.086	9.23	16.14	0.01	1.20
EQ	0.000	-0.239	21.35	16.72	0.01	1.76

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.571	-0.035	1.070
1	1	V.MINARE.	-	0.080	mrad	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.401	m	OK	3.412	0.123	1.070
1	1	V.MINGM.S	-	1.115	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.588	-0.052	1.070
1	1	MARGIN.S	-	0.985	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	49.928	deg	OK	3.584	-0.048	1.070
1	2	V.MINARE.	-	0.081	mrad	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.412	m	OK	3.432	0.104	1.070
1	2	V.MINGM.S	-	1.156	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	0.072	deg	OK	3.596	-0.061	1.070
1	2	MARGIN.S	-	0.924	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	49.931	deg	OK	3.745	-0.209	1.070
1	EQ	V.MINARE.	0.015	0.094	mrad	OK	3.553	-0.017	1.070
1	EQ	O.MINGZ1.	0.250	0.504	m	OK	3.144	0.392	1.070
1	EQ	V.MINGM.S	0.050	1.308	m	OK	3.810	-0.274	1.070
1	EQ	V.MAXHEE.	7.000	0.069	deg	OK	3.709	-0.173	1.070
1	EQ	MARGIN.S	0.000	0.443	m	OK	3.740	-0.204	1.070

INI-T190-TRNEG5/DAM07



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	-	1.926	-0.129	0.0	1.085	1.844	OPE1
1	2	-	1.952	-0.209	0.0	1.094	1.831	OPE1
1	EQ	-	1.978	-0.289	0.0	1.140	1.817	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.862	1.990	9.732	0.000	1.273	1.085	1.070	1.070	0.000
2	1	1.848	2.057	9.831	0.000	1.284	1.094	1.070	1.070	0.000
EQ	1	1.834	2.123	9.927	0.000	1.294	1.140	1.070	1.070	0.000

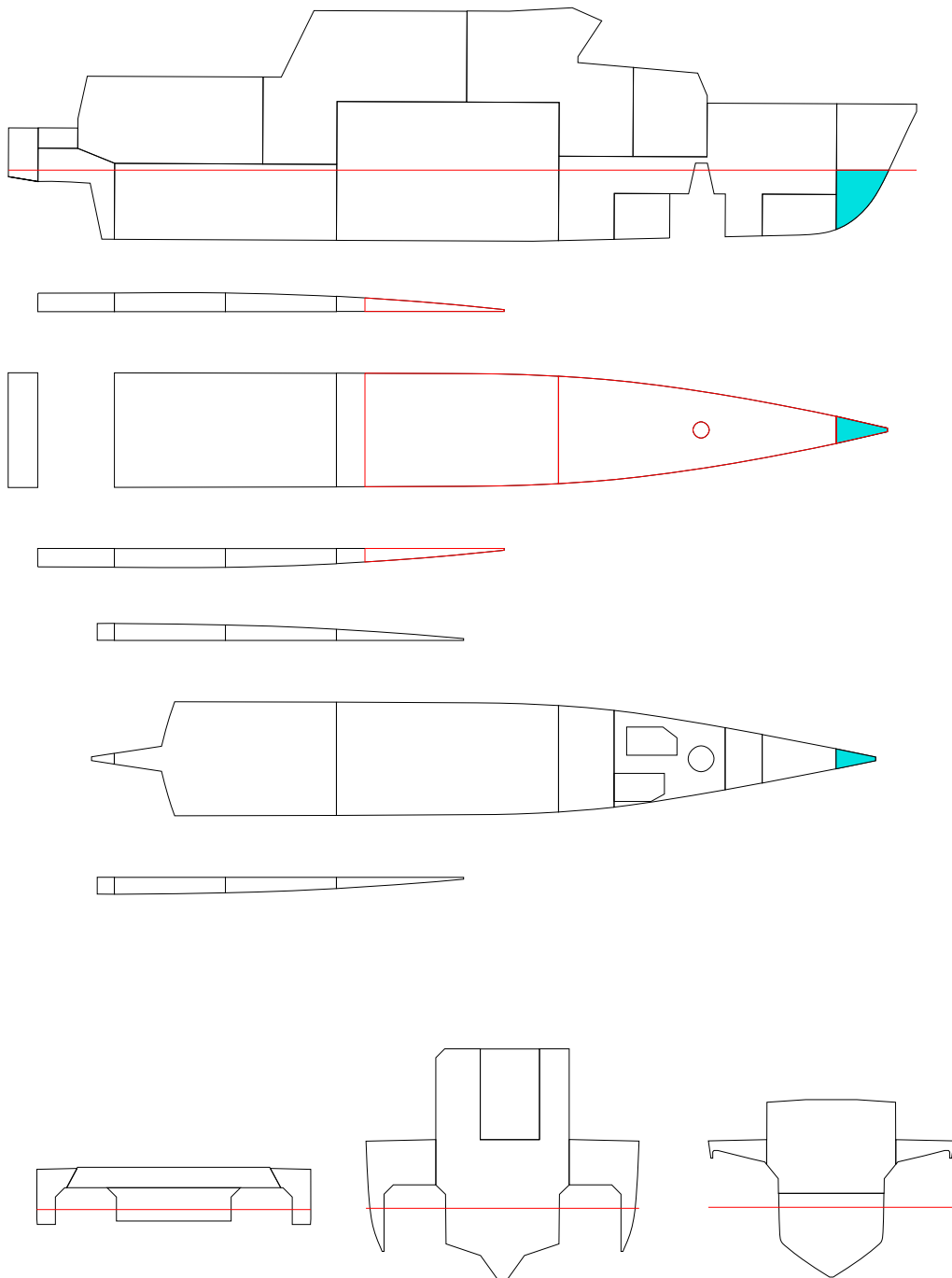
PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.015	1.15	15.86	0.00	0.54
2	0.000	-0.024	2.30	15.98	0.00	0.73
EQ	0.000	-0.070	3.45	16.03	0.00	0.88

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.552	-0.017	1.070
1	1	V.MINARE.	-	0.079	mrاد	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.391	m	OK	3.393	0.143	1.070
1	1	V.MINGM.S	-	1.085	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.568	-0.033	1.070
1	1	MARGIN.S	-	1.019	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.557	-0.022	1.070
1	2	V.MINARE.	-	0.079	mrاد	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.396	m	OK	3.399	0.136	1.070
1	2	V.MINGM.S	-	1.094	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.573	-0.037	1.070
1	2	MARGIN.S	-	1.006	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.594	-0.059	1.070
1	EQ	V.MINARE.	0.015	0.082	mrاد	OK	3.390	0.145	1.070
1	EQ	O.MINGZ1.	0.250	0.411	m	OK	2.895	0.640	1.070
1	EQ	V.MINGM.S	0.050	1.140	m	OK	3.610	-0.074	1.070
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.604	-0.068	1.070
1	EQ	MARGIN.S	0.000	0.993	m	OK	3.612	-0.077	1.070

INI-T190-TRNEG5/DAM08



FLOATING POSITION

STAGE	PHASE	SIDE	T m	TR m	HEEL degree	GMACT m	RESFLD m	OPEN
INTACTEQ	-	-	1.900	-0.050	0.0	1.071	1.858	OPE1
1	1	-	1.904	-0.067	0.0	1.073	1.856	OPE1
1	2	-	1.909	-0.084	0.0	1.075	1.855	OPE1
1	EQ	-	1.913	-0.104	0.0	1.076	1.853	OPE1

PHASE	STAGE	TA m	TF m	LCB m	TCB m	VCB m	GMACT m	GM m	GMO m	GMCORR m
EQ	INTACT	1.875	1.925	9.634	0.000	1.263	1.071	1.070	1.070	0.000
1	1	1.871	1.938	9.657	0.000	1.264	1.073	1.070	1.070	0.000
2	1	1.866	1.951	9.681	0.000	1.266	1.075	1.070	1.070	0.000
EQ	1	1.861	1.965	9.708	0.000	1.267	1.076	1.070	1.070	0.000

PHASE	GMRED m	MMS m	M(FL) t	XC(FL) m	YC(FL) m	ZC(FL) m
EQ	0.000	0.000	0.00	-	-	-
1	0.000	-0.003	0.14	21.34	0.00	1.00
2	0.000	-0.005	0.29	21.39	0.00	1.24
EQ	0.000	-0.006	0.45	21.43	0.00	1.45

(FL) = SEA WATER IN DAMAGE ROOM(S)
 STAGE = FINAL, PHASE = EQ

STABILITY CRITERIA

STAGE	PHASE	RCR	REQ	ATTV	UNIT	STAT	KGMAX	MINGM	GM
1	1	O.RANGE1.	7.000	50.000	deg	OK	3.542	-0.007	1.070
1	1	V.MINARE.	-	0.078	mrad	-	-	-	1.070
1	1	O.MINGZ1.	0.050	0.386	m	OK	3.382	0.154	1.070
1	1	V.MINGM.S	-	1.073	m	-	-	-	1.070
1	1	V.MAXHEE.	15.000	0.000	deg	OK	3.558	-0.022	1.070
1	1	MARGIN.S	-	1.031	m	-	-	-	1.070
1	2	O.RANGE1.	7.000	50.000	deg	OK	3.541	-0.005	1.070
1	2	V.MINARE.	-	0.078	mrad	-	-	-	1.070
1	2	O.MINGZ1.	0.050	0.386	m	OK	3.380	0.156	1.070
1	2	V.MINGM.S	-	1.075	m	-	-	-	1.070
1	2	V.MAXHEE.	15.000	0.000	deg	OK	3.556	-0.020	1.070
1	2	MARGIN.S	-	1.029	m	-	-	-	1.070
1	EQ	O.RANGE1.	15.000	50.000	deg	OK	3.536	0.000	1.070
1	EQ	V.MINARE.	0.015	0.078	mrad	OK	3.329	0.207	1.070
1	EQ	O.MINGZ1.	0.250	0.385	m	OK	2.826	0.710	1.070
1	EQ	V.MINGM.S	0.050	1.076	m	OK	3.548	-0.012	1.070
1	EQ	V.MAXHEE.	7.000	0.000	deg	OK	3.540	-0.004	1.070
1	EQ	MARGIN.S	0.000	1.028	m	OK	3.552	-0.016	1.070

Appendix E:

Marginline Definition





X	Y	Z	X	Y	Z
-0.545	3.700	2.924	17.229	2.862	3.674
-0.383	3.699	2.924	17.326	2.843	3.674
0.138	3.698	2.924	17.423	2.824	3.674
0.596	3.699	2.924	17.520	2.804	3.674
1.378	3.700	2.924	17.616	2.784	3.674
2.116	3.702	2.924	17.713	2.764	3.674
3.187	3.704	2.924	17.809	2.743	3.674
4.424	3.705	2.924	17.906	2.722	3.674
4.863	3.705	2.924	18.002	2.701	3.674
5.367	3.705	2.924	18.098	2.679	3.674
5.742	3.703	2.924	18.194	2.656	3.674
6.070	3.701	2.924	18.225	2.649	3.674
6.377	3.697	2.924	18.386	2.611	3.674
6.667	3.693	2.924	18.481	2.587	3.674
6.943	3.687	2.924	18.577	2.563	3.674
7.000	3.686	2.924	18.625	2.551	3.674
7.267	3.680	2.924	18.672	2.539	3.674
7.500	3.673	2.924	18.768	2.514	3.674
7.509	3.678	3.065	18.816	2.502	3.674
7.526	3.687	3.311	18.863	2.489	3.674
7.535	3.692	3.453	18.959	2.463	3.674
7.550	3.698	3.674	19.006	2.450	3.674
7.842	3.691	3.674	19.054	2.437	3.674
8.061	3.686	3.674	19.149	2.411	3.674
8.368	3.677	3.674	19.196	2.397	3.674
8.689	3.667	3.674	19.244	2.383	3.674
9.023	3.655	3.674	19.291	2.370	3.674
9.099	3.653	3.674	19.338	2.356	3.674
9.432	3.639	3.674	19.386	2.342	3.674
9.744	3.626	3.674	19.433	2.328	3.674
9.880	3.620	3.674	19.528	2.300	3.674
10.182	3.605	3.674	19.571	2.286	3.674
10.488	3.589	3.674	19.717	2.241	3.674
10.792	3.571	3.674	19.859	2.196	3.674
10.794	3.571	3.674	19.905	2.181	3.674
11.082	3.554	3.674	20.022	2.142	3.674
11.353	3.536	3.674	20.092	2.119	3.674
11.490	3.527	3.674	20.186	2.087	3.674
11.769	3.506	3.674	20.279	2.054	3.674
12.093	3.482	3.674	20.414	2.007	3.674
12.170	3.476	3.674	20.465	1.988	3.674
12.615	3.440	3.674	20.596	1.940	3.674
12.749	3.429	3.674	20.650	1.920	3.674
12.902	3.416	3.674	20.777	1.871	3.674
13.160	3.394	3.674	20.833	1.849	3.674
13.360	3.377	3.674	20.911	1.818	3.674
13.491	3.364	3.674	21.032	1.770	3.674
13.634	3.350	3.674	21.149	1.721	3.674
13.872	3.326	3.674	21.263	1.673	3.674
14.141	3.300	3.674	21.373	1.625	3.674
14.368	3.277	3.674	21.479	1.577	3.674
14.415	3.272	3.674	21.511	1.562	3.674
14.577	3.255	3.674	21.612	1.515	3.674
14.622	3.250	3.674	21.708	1.469	3.674
14.628	3.249	3.674	21.800	1.424	3.674
14.830	3.227	3.674	21.889	1.379	3.674
14.933	3.215	3.674	21.973	1.334	3.674
15.036	3.203	3.674	22.053	1.291	3.674
15.138	3.190	3.674	22.078	1.277	3.674
15.241	3.177	3.674	22.153	1.235	3.674
15.245	3.177	3.674	22.225	1.193	3.674
15.444	3.151	3.674	22.292	1.152	3.674
15.545	3.137	3.674	22.357	1.112	3.674
15.646	3.123	3.674	22.417	1.073	3.674
15.747	3.109	3.674	22.474	1.034	3.674
15.847	3.095	3.674	22.528	0.996	3.674
15.853	3.094	3.674	22.529	0.996	3.674
16.047	3.065	3.674	22.579	0.959	3.674
16.147	3.050	3.674	22.627	0.922	3.674
16.246	3.034	3.674	22.774	0.798	3.674
16.345	3.018	3.674	22.878	0.694	3.674
16.444	3.002	3.674	22.953	0.606	3.674
16.543	2.986	3.674	23.011	0.526	3.674
16.642	2.969	3.674	23.055	0.452	3.674
16.740	2.952	3.674	23.088	0.383	3.674
16.838	2.935	3.674	23.089	0.380	3.674
16.936	2.917	3.674	23.114	0.316	3.674
17.034	2.899	3.674	23.132	0.252	3.674
17.131	2.881	3.674	23.145	0.187	3.674
17.229	2.862	3.674	23.153	0.121	3.674
17.326	2.843	3.674	23.156	0.050	3.674
17.423	2.824	3.674	23.156	0.000	3.674

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