

**Stability Forms New Project / SO349 PTE MS 2C Mmoc:**  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg

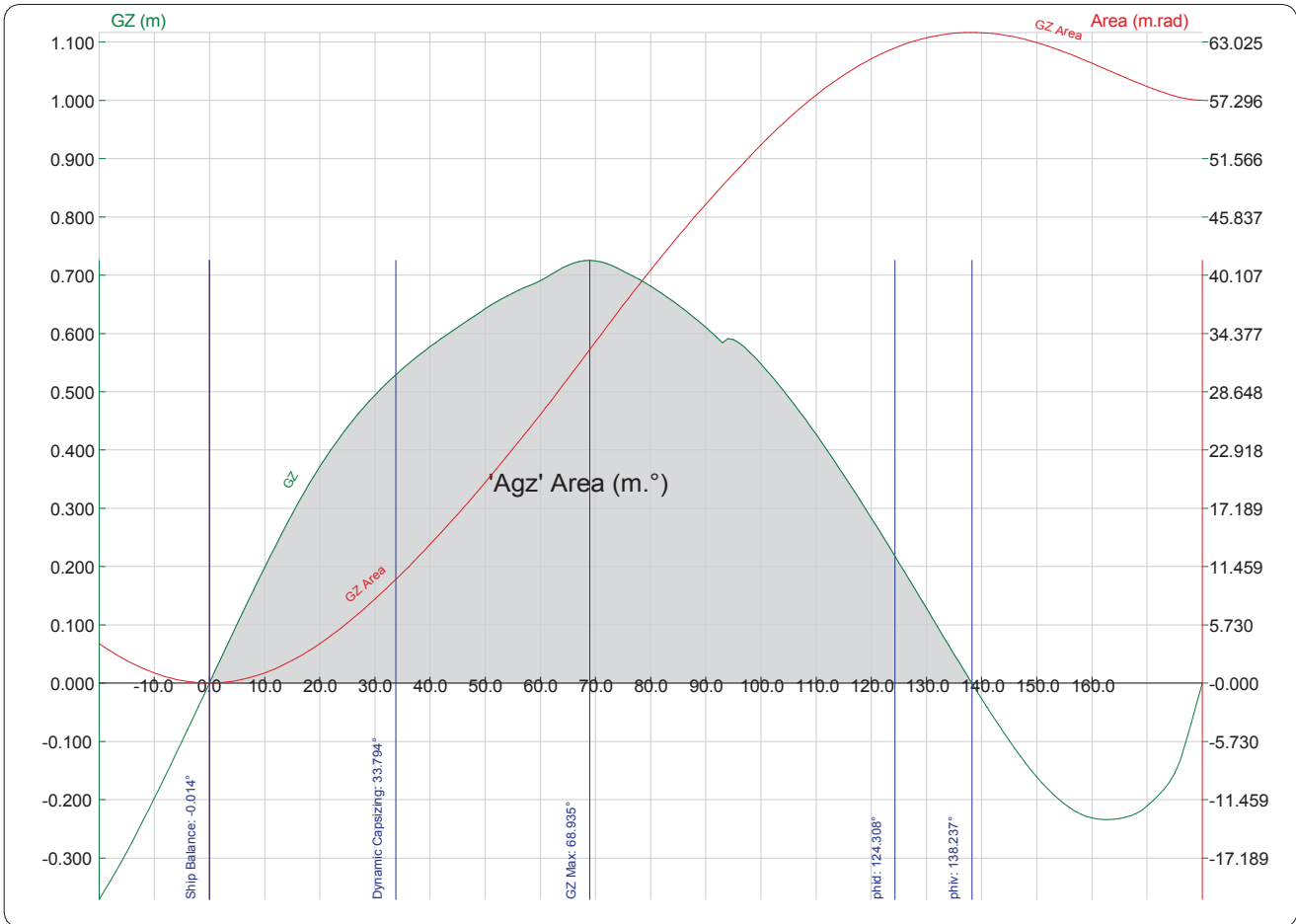
No Lost Buoyancy  
 No Added Water

**Hydrostatic Data @ Equilibrium:**

Heel°	-0.014	GMT	1.159	GMTC	1.159	FSMT	0.000
HAP	0.028	GML	16.380	GMLC	16.380	FSML	0.000
HFP	-0.043	KMT	1.252	BMT	1.484	OGT	0.097
HMP	-0.007	KML	16.473	BML	16.705	OGL	0.097
Trim	0.070	FBMin	0.567	TOA	1.475	OG	0.097

**Weight Data @ 0° (KMt0 = 1.252):**

	Total:	Solid:	Liquid:
Wght:	5709.00	5709.00	0.00
LCG:	-5.459	-5.459	0.000
TCG:	0.000	0.000	0.000
VCG:	0.093	0.093	0.000



Criterion: STIX 2013 STIX = 42.78135 > 32

Design Category: A

facteurs : données hydrostatique bateau : paramètres de calcul :

FDS = 1.28081	Lh (m) = 9.980	Lw (m) = 9.363	FI = 0.97250
FIR = 1.13839	Bh (m) = 3.440	Bw (m) = 2.703	Lbs = 9.568
FKR = 1.26372	As (m²) = 56.630	Hce (m) = 6.593	Fb = 2.04415
FDL = 0.98523	m (kg) = 5708.99	VCG/wl (m) = 0.097	
FBD = 0.99096	Tm (m) = 1.475	phid @ 124.308°	FR = 4.66655
FWM = 1.00000	phiv @ 138.237°	AVS(req en A) = 118.58201	
FDF = 1.25000	ou :	AVS(req en B) = 101.45503	

GZ 90° = 0.610 'Agz' Area (m.°) = 63.971

énergie de chavirage (kg.m.deg) = 365207.96638 > énergie de chavirage requise (kg.m.deg)

**Stability Forms New Project / SO349 PTE ME 2C Mmoc:**  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg

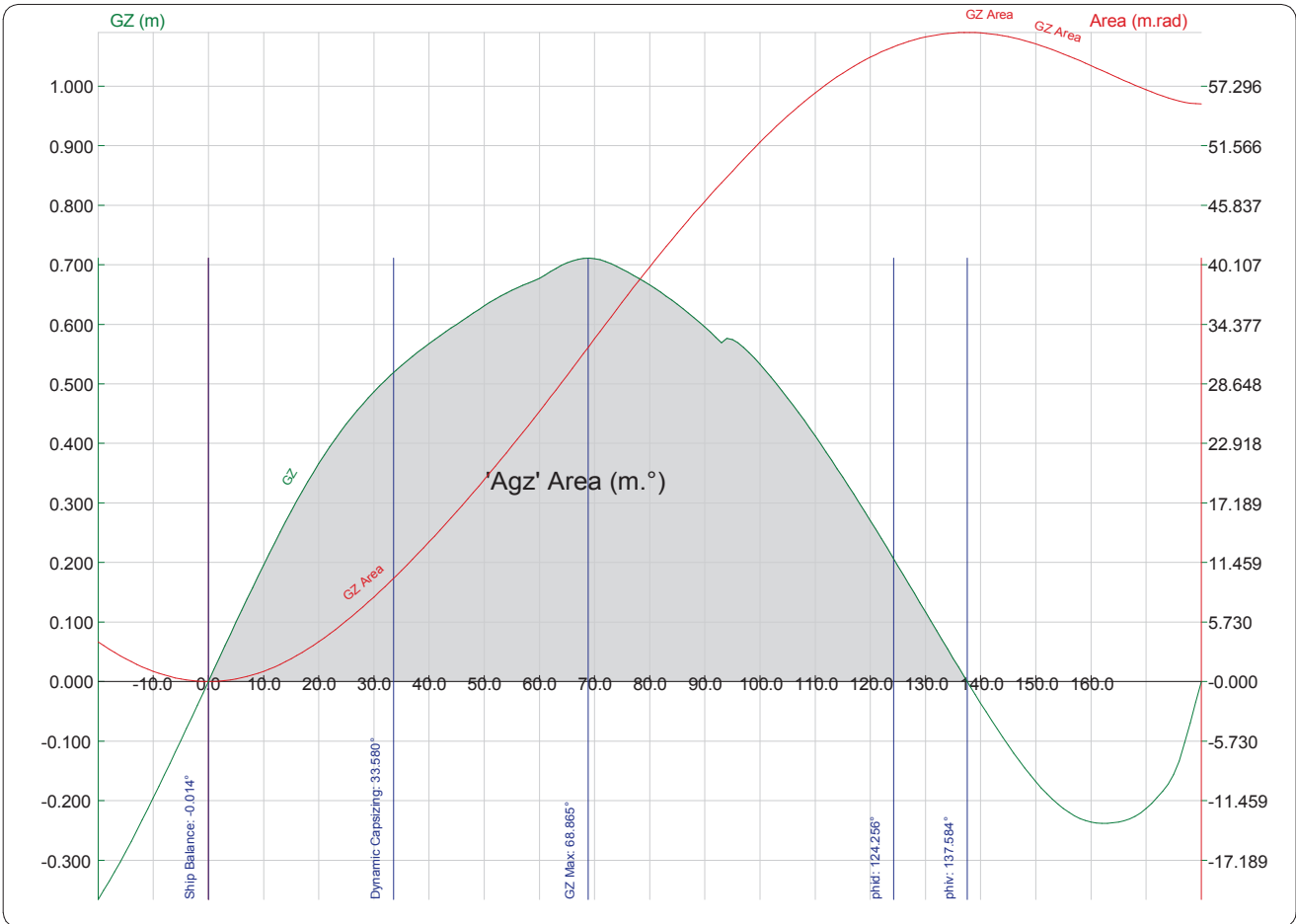
No Lost Buoyancy  
 No Added Water

**Hydrostatic Data @ Equilibrium:**

Heel°	-0.014	GMT	1.144	GMTC	1.144	FSMT	0.000
HAP	0.028	GML	16.359	GMLC	16.359	FSML	0.000
HFP	-0.041	KMT	1.252	BMT	1.483	OGT	0.111
HMP	-0.007	KML	16.466	BML	16.697	OGL	0.111
Trim	0.070	FBMin	0.567	TOA	1.476	OG	0.111

**Weight Data @ 0° (KMt0 = 1.252):**

	Total:	Solid:	Liquid:
Wght:	5721.00	5721.00	0.00
LCG:	-5.458	-5.458	0.000
TCG:	0.000	0.000	0.000
VCG:	0.108	0.108	0.000



Criterion: STIX 2013 STIX = 42.04964 > 32

Design Category: A

facteurs : données hydrostatique bateau : paramètres de calcul :

FDS = 1.25056	Lh (m) = 9.980	Lw (m) = 9.369	FI = 0.97259
FIR = 1.13309	Bh (m) = 3.440	Bw (m) = 2.704	Lbs = 9.573
FKR = 1.25496	As (m²) = 56.630	Hce (m) = 6.592	Fb = 2.04271
FDL = 0.98543	m (kg) = 5721.01	VCG/wl (m) = 0.111	
FBD = 0.99113	Tm (m) = 1.476	phid @ 124.256°	FR = 4.56140
FWM = 1.00000	phiv @ 137.584°	AVS(req en A) = 118.55798	
FDF = 1.25000	ou :	AVS(req en B) = 101.39494	

GZ 90° = 0.595 'Agz' Area (m.°) = 62.460

énergie de chavirage (kg.m.deg) = 357335.49037 > énergie de chavirage requise (kg.m.deg)

Stability Forms SO 349 QR / SO 349 QR ME 3C Mmo:  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg

No Lost Buoyancy  
 No Added Water

Hydrostatic Data @ Equilibrium:

Heel°	-0.016	GMT	1.187	GMTC	1.187	FSMT	0.000
HAP	0.067	GML	17.047	GMLC	17.047	FSML	0.000
HFP	-0.082	KMT	1.348	BMT	1.576	OGT	0.159
HMP	-0.008	KML	17.206	BML	17.436	OGL	0.159
Trim	0.149	FBMin	0.530	TOA	2.562	OG	0.159

Weight Data @ 0° (KMT0 = 1.348):

	Total:	Solid:	Liquid:
Wght:	5599.00	5599.00	0.00
LCG:	-5.646	-5.646	0.000
TCG:	0.000	0.000	0.000
VCG:	0.161	0.161	0.000



Criterion: STIX 2013 STIX = 39.83839 > 32

Design Category: A

facteurs :

données hydrostatique bateau :

paramètres de calcul :

FDS = 1.16285	Lh (m) = 9.974	Lw (m) = 9.369	FI = 0.97254
FIR = 1.09817	Bh (m) = 3.440	Bw (m) = 2.723	Lbs = 9.571
FKR = 1.25085	As (m²) = 52.512	Hce (m) = 6.409	Fb = 2.05750
FDL = 0.98150	m (kg) = 5598.98	VCG/wl (m) = 0.159	
FBD = 0.99468	Tm (m) = 2.562	phid @ 124.027°	FR = 4.51205
FWM = 1.00000	phiv @ 133.428°	AVS(req en A) = 118.80204	
FDF = 1.25000	ou :	AVS(req en B) = 102.00509	
	GZ 90° = 0.542	'Agz' Area (m.°) = 58.061	
	énergie de chavirage (kg.m.deg) = 325085.03180 > énergie de chavirage requise (kg.m.deg)		

Stability Forms SO 349 QR / SO 349 QR MS 2C Mmo:  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg

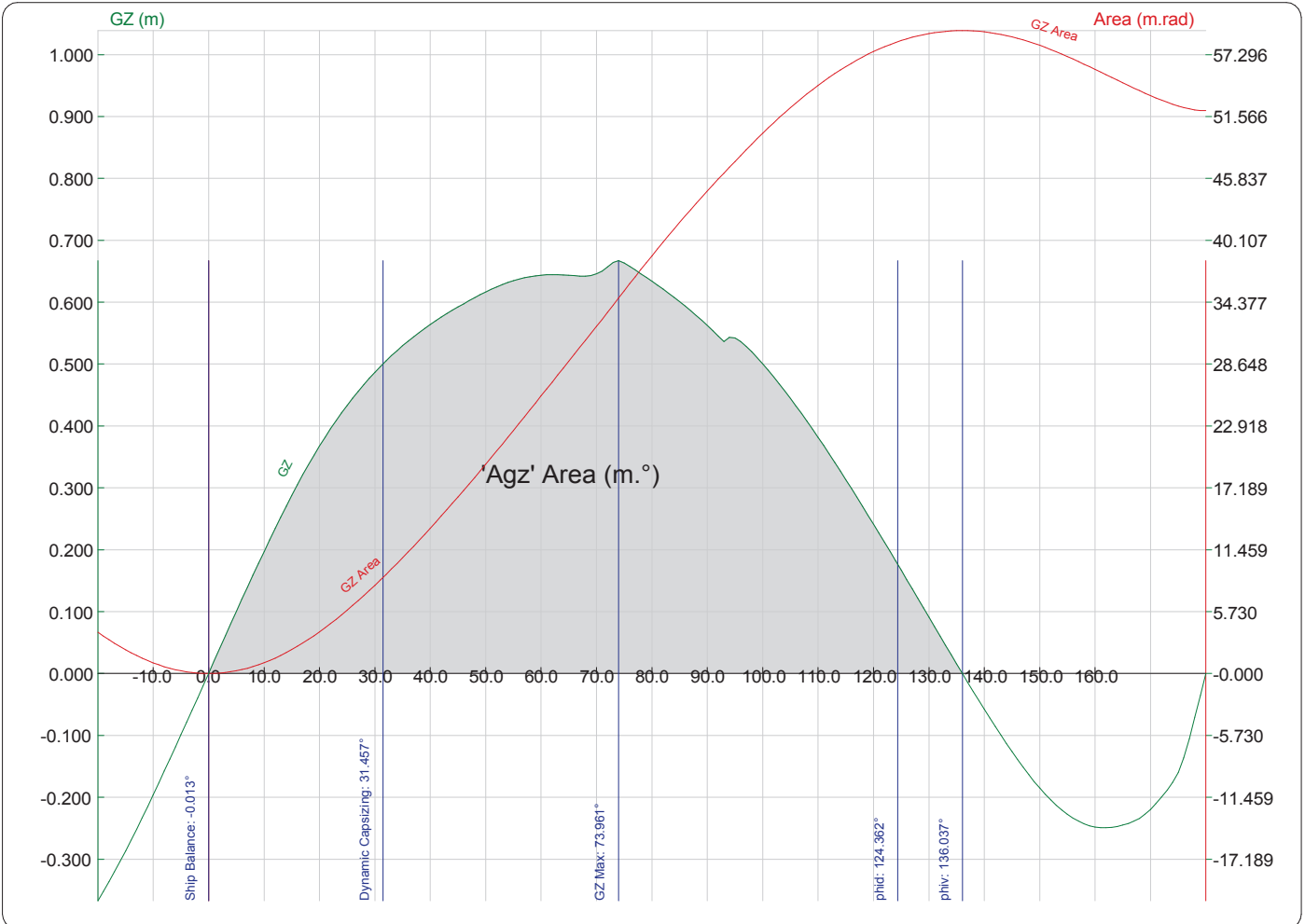
No Lost Buoyancy  
 No Added Water

Hydrostatic Data @ Equilibrium:

Heel°	-0.013	GMT	1.153	GMTC	1.153	FSMT	0.000
HAP	0.025	GML	16.607	GMLC	16.607	FSML	0.000
HFP	-0.014	KMT	1.294	BMT	1.519	OGT	0.133
HMP	0.006	KML	16.748	BML	16.974	OGL	0.133
Trim	0.039	FBMin	0.569	TOA	2.561	OG	0.133

Weight Data @ 0° (KMt0 = 1.294):

	Total:	Solid:	Liquid:
Wght:	5691.00	5691.00	0.00
LCG:	-5.463	-5.463	0.000
TCG:	0.000	0.000	0.000
VCG:	0.141	0.141	0.000



Criterion: STIX 2013 STIX = 40.64252 > 32

Design Category: A

facteurs :

données hydrostatique bateau :

paramètres de calcul :

FDS = 1.19202	Lh (m) = 9.974	Lw (m) = 9.480	FI = 0.97404
FIR = 1.12017	Bh (m) = 3.440	Bw (m) = 2.716	Lbs = 9.644
FKR = 1.23292	As (m²) = 56.630	Hce (m) = 6.577	Fb = 2.04635
FDL = 0.98097	m (kg) = 5691.02	VCG/wl (m) = 0.133	
FBD = 0.99343	Tm (m) = 2.561	phid @ 124.362°	FR = 4.29673
FWM = 1.00000	phiv @ 136.037°	AVS(req en A) = 118.61797	
FDF = 1.25000	ou :	AVS(req en B) = 101.54492	
	GZ 90° = 0.562	'Agz' Area (m.°) = 59.518	
	énergie de chavirage (kg.m.deg) = 338715.43876 > énergie de chavirage requise (kg.m.deg)		

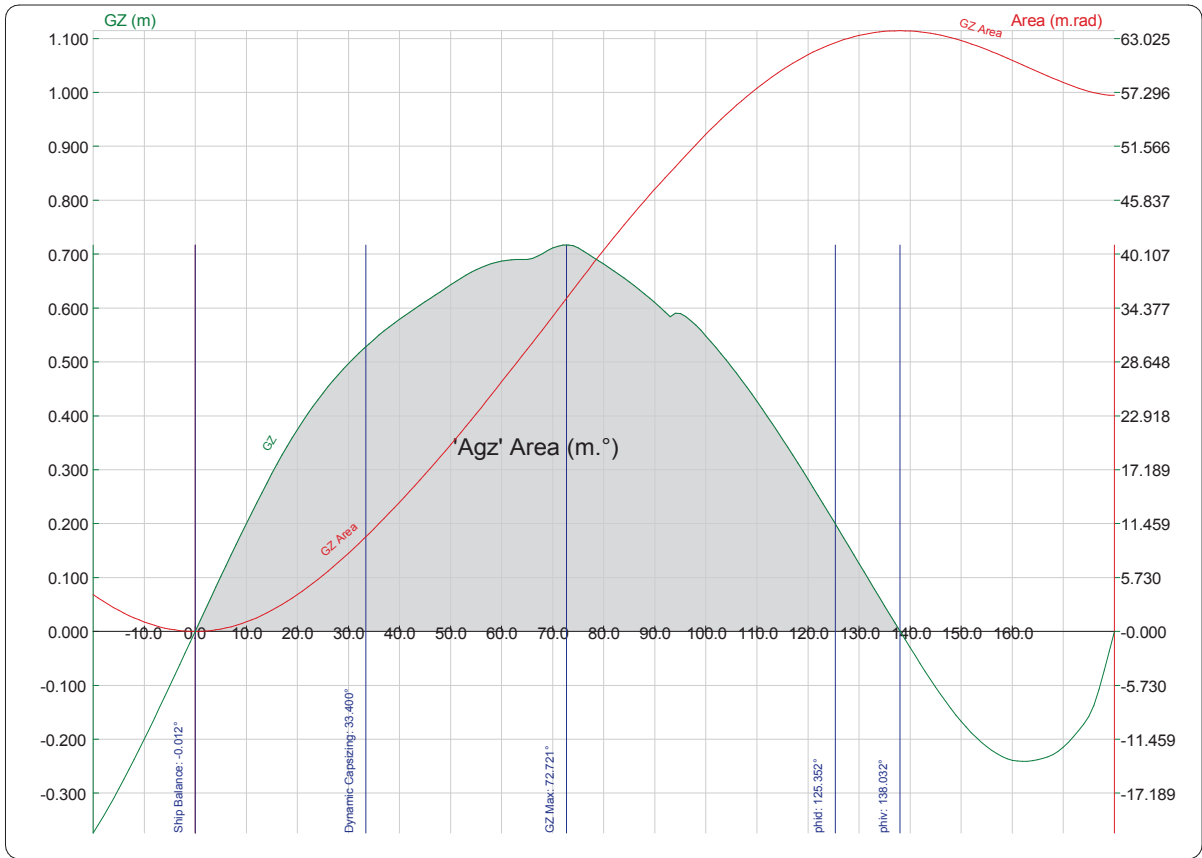
Stability Forms New Project / SO349 GTE ME 2C Mmoc:  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg  
 No Lost Buoyancy  
 No Added Water

Hydrostatic Data @ Equilibrium:

Heel°	-0.012	GMT	1.171	GMTC	1.171	FSMT	0.000
HAP	0.022	GML	16.574	GMLC	16.574	FSML	0.000
HFP	-0.060	KMT	1.266	BMT	1.509	OGT	0.110
HMP	-0.019	KML	16.669	BML	16.912	OGL	0.110
Trim	0.081	FBMin	0.574	TOA	1.963	OG	0.110

Weight Data @ 0° (KMt0 = 1.266):

	Total:	Solid:	Liquid:
Wght:	5466.00	5466.00	0.00
LCG:	-5.471	-5.471	0.000
TCG:	0.000	0.000	0.000
VCG:	0.095	0.095	0.000



Criterion: STIX 2013	STIX = 41.98852 > 32	Design Category: A	
facteurs :	données hydrostatique bateau :	paramètres de calcul :	
FDS = 1.27838	Lh (m) = 9.980	Lw (m) = 9.258	FI = 0.97108
FIR = 1.13528	Bh (m) = 3.440	Bw (m) = 2.686	Lbs = 9.499
FKR = 1.24632	As (m²) = 56.630	Hce (m) = 6.605	Fb = 2.07400
FDL = 0.98054	m (kg) = 5465.99	VCG/wl (m) = 0.110	
FBD = 0.98787	Tm (m) = 1.963	phid @ 125.352°	FR = 4.45763
FWM = 1.00000	phiv @ 138.032°	AVS(req en A) = 119.06802	
FDF = 1.25000	ou :	AVS(req en B) = 102.67006	
	GZ 90° = 0.610	'Agz' Area (m.°) = 63.849	
	énergie de chavirage (kg.m.deg) = 348999.43967 > énergie de chavirage requise (kg.m.deg)		

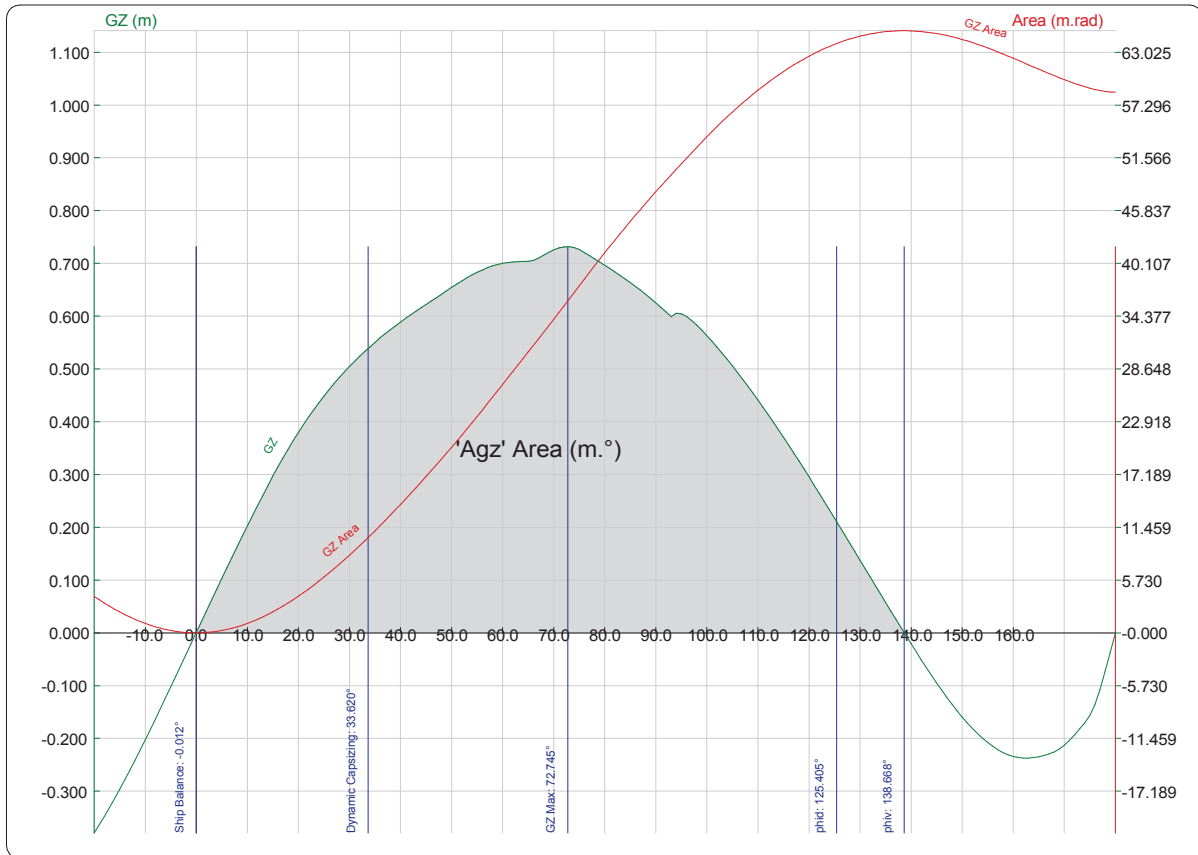
Stability Forms New Project / SO349 GTE MS 2C Mmoc:  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg  
 No Lost Buoyancy  
 No Added Water

Hydrostatic Data @ Equilibrium:

Heel°	-0.012	GMT	1.187	GMTC	1.187	FSMT	0.000
HAP	0.021	GML	16.595	GMLC	16.595	FSML	0.000
HFP	-0.061	KMT	1.267	BMT	1.510	OGT	0.096
HMP	-0.020	KML	16.674	BML	16.918	OGL	0.096
Trim	0.082	FBMin	0.574	TOA	1.963	OG	0.096

Weight Data @ 0° (KMt0 = 1.267):

Total:	Solid:	Liquid:
Wght: 5454.00	5454.00	0.00
LCG: -5.472	-5.472	0.000
TCG: 0.000	0.000	0.000
VCG: 0.080	0.080	0.000



Criterion: STIX 2013	STIX = 42.69921 > 32	Design Category: A	
facteurs :	données hydrostatique bateau :	paramètres de calcul :	
FDS = 1.30870	Lh (m) = 9.980	Lw (m) = 9.252	FI = 0.97100
FIR = 1.14045	Bh (m) = 3.440	Bw (m) = 2.685	Lbs = 9.495
FKR = 1.25462	As (m²) = 56.630	Hce (m) = 6.606	Fb = 2.07552
FDL = 0.98033	m (kg) = 5454.01	VCG/wl (m) = 0.096	
FBD = 0.98769	Tm (m) = 1.963	phid @ 125.405°	FR = 4.55726
FWM = 1.00000	phiv @ 138.668°	AVS(req en A) = 119.09198	
FDF = 1.25000	ou :	AVS(req en B) = 102.72996	
	GZ 90° = 0.625	'Agz' Area (m.°) = 65.364	
	énergie de chavirage (kg.m.deg) = 356494.45133 > énergie de chavirage requise (kg.m.deg)		