

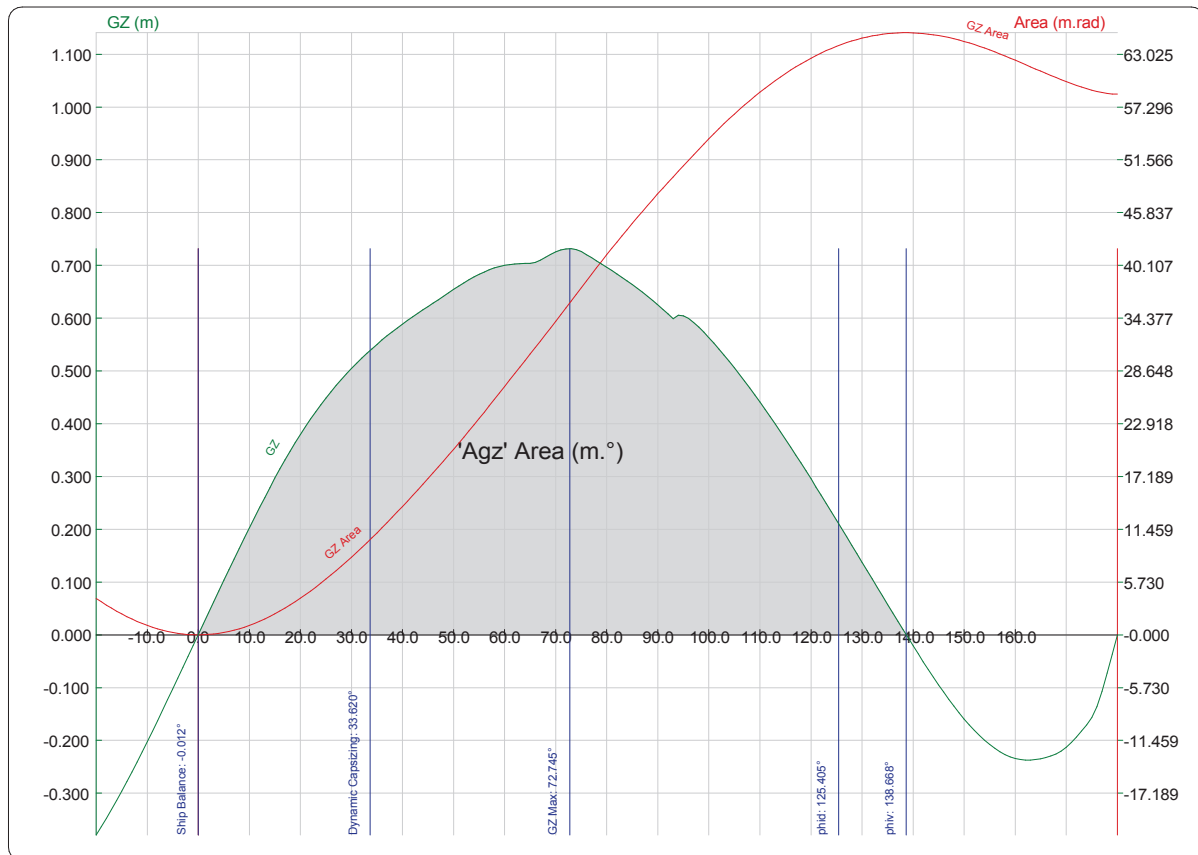
Stability Forms New Project / SO349 GTE MS 2C Mmoc:  
 Heel on PS, K Point @ 0.000 m, Water Density 1.0250, Length in m, Weights in Kg  
 No Lost Buoyancy  
 No Added Water

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)