

Loadcase: New loadcase

Hydrostatic particulars

| | | | |
|---------------|-------------------------|------------------------|----------------|
| List | 0.00 (CL) (Degr.) | KM | 5.113 (m) |
| Draft aft | 2.422 (m) | GM solid (0) | 1.783 (m) |
| Mean draft | 2.392 (m) | GG' (0) | 0.000 (m) |
| Draft forward | 2.363 (m) | GM (0) | 1.783 (m) |
| Trim | -0.059 (m) | | |
| | | GM solid | 1.783 (m) |
| | | GG' | 0.000 (m) |
| | | GM liquid | 1.783 (m) |
| | | MCT | 0.203 (t*m/cm) |
| Volume | 7.317 (m ³) | Relative water density | 1.0250 |
| LCF | 6.659 (m) | Immersion rate | 0.306 (t/cm) |

GZ values

| Heeling angle (Degr.) | Draft (m) | Trim (m) | Displacement (tonnes) | KN sin(θ) (m) | VCG sin(θ) (m) | GG' sin(θ) (m) | TCG cos(θ) (m) | GZ (m) | Area (mrad) |
|--------------------------|--------------|-------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|-----------|----------------|
| 0.00 (CL) | 2.392 | -0.059 | 7.500 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2.00 (PS) | 2.391 | -0.057 | 7.500 | 0.178 | 0.116 | 0.000 | 0.000 | 0.061 | 0.001 |
| 5.00 (PS) | 2.384 | -0.048 | 7.500 | 0.440 | 0.290 | 0.000 | 0.000 | 0.150 | 0.007 |
| 10.00 (PS) | 2.361 | -0.017 | 7.499 | 0.855 | 0.578 | 0.000 | 0.000 | 0.276 | 0.025 |
| 15.00 (PS) | 2.320 | 0.033 | 7.499 | 1.228 | 0.862 | 0.000 | 0.000 | 0.366 | 0.054 |
| 20.00 (PS) | 2.261 | 0.100 | 7.499 | 1.557 | 1.139 | 0.000 | 0.000 | 0.419 | 0.088 |
| 30.00 (PS) | 2.085 | 0.279 | 7.499 | 2.109 | 1.665 | 0.000 | 0.000 | 0.444 | 0.165 |
| 40.00 (PS) | 1.815 | 0.521 | 7.499 | 2.555 | 2.140 | 0.000 | 0.000 | 0.415 | 0.240 |
| 50.00 (PS) | 1.389 | 0.848 | 7.499 | 2.923 | 2.551 | 0.000 | 0.000 | 0.372 | 0.309 |
| 60.00 (PS) | 0.672 | 1.346 | 7.500 | 3.206 | 2.884 | 0.000 | 0.000 | 0.322 | 0.369 |
| 70.00 (PS) | -0.706 | 2.275 | 7.500 | 3.396 | 3.129 | 0.000 | 0.000 | 0.267 | 0.421 |
| 80.00 (PS) | -4.771 | 4.897 | 7.497 | 3.395 | 3.279 | 0.000 | 0.000 | 0.116 | 0.456 |
| 90.00 (PS) | 6.000 | 5081.669 | 7.497 | 3.274 | 3.330 | 0.000 | 0.000 | -0.056 | 0.461 |
| 100.00 (PS) | 11.148 | -5.096 | 7.497 | 3.044 | 3.279 | 0.000 | 0.000 | -0.235 | 0.436 |
| 110.00 (PS) | 7.095 | -2.487 | 7.499 | 2.719 | 3.129 | 0.000 | 0.000 | -0.410 | 0.379 |
| 120.00 (PS) | 5.736 | -1.625 | 7.499 | 2.328 | 2.884 | 0.000 | 0.000 | -0.556 | 0.294 |
| 130.00 (PS) | 5.053 | -1.196 | 7.498 | 1.886 | 2.551 | 0.000 | 0.000 | -0.665 | 0.187 |
| 140.00 (PS) | 4.641 | -0.918 | 7.500 | 1.408 | 2.140 | 0.000 | 0.000 | -0.733 | 0.065 |
| 150.00 (PS) | 4.369 | -0.718 | 7.497 | 0.925 | 1.665 | 0.000 | 0.000 | -0.740 | -0.065 |
| 160.00 (PS) | 4.186 | -0.579 | 7.498 | 0.490 | 1.139 | 0.000 | 0.000 | -0.649 | -0.188 |
| 170.00 (PS) | 4.069 | -0.481 | 7.499 | 0.156 | 0.578 | 0.000 | 0.000 | -0.422 | -0.284 |
| 180.00 (PS) | 4.018 | -0.412 | 7.498 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | -0.323 |

Stability curve

