

amcLoad®

Ship Loading Instrument



BUREAU
VERITAS



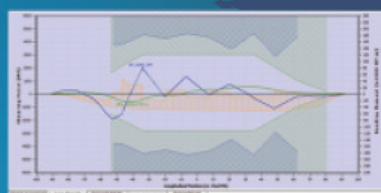
RINA

*Easy to learn
Graphical User
interface for
high convenience
and productivity*

*User Friendly
High Performance
Direct Damage
Stability Software*

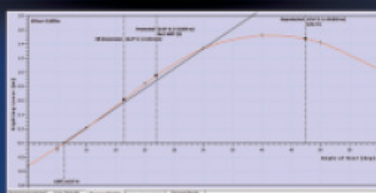
amcLoad® is a windows based, high performance ship loading software developed to meet the latest IMO requirements for direct tank calculations on intact and damage stability conditions.

www.zihair-gam.gr



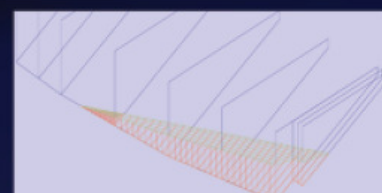
Longitudinal Strength

Advanced diagrams and load indicators have been developed in order to help users monitor the distribution of loads and keep loading conditions well within the permissible strength limits.



Varying trim mode on stability

Righting arm calculations for each angle of heel are based on the varying trim mode as for a freely floating ship which changes trim depending on the actual longitudinal equilibrium.



Direct Tank Calculations

Specially developed algorithms for direct damage stability calculations provide accurate numerical simulation of liquid mass transfer within the tanks for each trim and heel angle.

Looking for Innovative & Effective Solutions to:

- Maritime Software Development (amcLoad Ship Loading Instrument with Direct Damage Stability module)
- Tank Volume Calibration (amcLiquid Tank Volume Calibration Software and Tank Sounding / Ullage Calibration Tables)
- Emergency Response Services (MARPOL 73/78)
- Ship Design and Maritime Consulting (Technical Studies and Investigations)
- Marine Surveys (Ship Pre-purchase Inspections, Draft Survey, Bunker Survey etc.)
- Tonnage Measurements.



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