



## Services

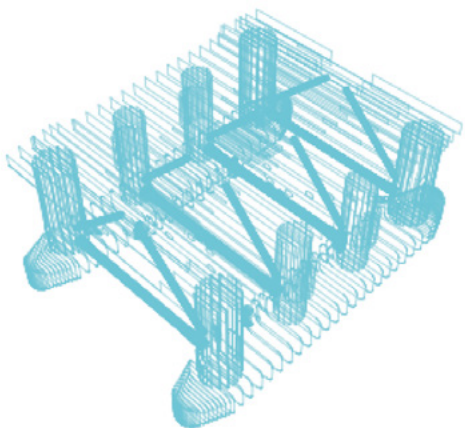
# Stability Assurance

**Maritime Assurance & Consulting (MAC) offers a full range of stability assurance services from detailed stability modelling and analysis, through to conducting stability tests on all types of floating units.**

MAC prides itself on a great depth of experience through its people. Each project is different, and a proactive, tailored approach is adopted to meet the requirements of the client.

MAC offers services which are independent of any regulatory authority, designer, installer or hardware provider, ensuring no conflicts of interest exist.

Working closely with the client, the MAC team can prepare analysis models, perform analyses and provide detailed documentation for issue to the relevant authorities. In addition, MAC can liaise with the authorities to ensure that approvals for stability documentation are obtained.



MAC can attend on site worldwide to perform deadweight surveys and inclination tests.

MAC has the capability to provide stability analysis and related services covering a variety of client requirements including:

- Preparation of stability analysis models
- Stability analysis and generation of maximum allowable VCG data
- Generation of tank sounding tables
- Assessments for stability enhancement
- Preparation of stability manuals and related operations manual content
- Preparation of freeboard plan and damaged waterline drawings
- Preparation for and execution of deadweight surveys and inclining tests to the satisfaction of the appropriate Class society
- Supervision of inclining tests and client representation
- Freeboard surveys.

MAC can attend on site worldwide to perform deadweight surveys and inclination tests.



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