

ASSOCIATED MARINE DESIGN

NAVAL ARCHITECTS - PROJECT MANAGERS - SURVEYORS

ZAK WADDELL - PERSONAL PROFILE



B.Eng. GMRINA, AMSNAME, MNI

Naval Architect

Director AMD Ltd

BACKGROUND

Born in Trinidad, Zak Waddell was educated in Trinidad, USA and the UK. A passion for Powerboats led to an engineering degree in Yacht and Powercraft Design based in Southampton, England. His diverse experience was obtained whilst working as a Naval Architect, Ship Surveyor and Project Manager in a traditional Ship Surveying and Naval Architecture company in Port of Spain, Trinidad.

QUALIFICATIONS

Batchelor of Engineering in Yacht & Powercraft Design from Southampton Institute, Southampton, UK

Diploma of Higher Education in Business Studies from Kingston University, Kingston-upon-Thames, UK

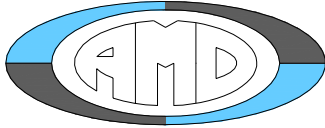
PROFESSIONAL MEMBERSHIPS

Graduate Member of the Royal Institute of Naval Architects (GMRINA), UK

Associate Member of the Society of Naval Architects and Marine Engineers (AMSNAME), USA

Member of the Nautical Institute (MNI), UK

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HIGH PROFILE

Many high profile surveys and naval architecture projects have been conducted. Five of the significant high profile projects are as follows:

- **Barge Adventurer III** - Unique Floating Oil Production Facility - Inclining Test & Stability Booklet conducted & approved on behalf of Maritime Services.
- **M/V Romana I** - 240ft RORO Vessel arrested in Haiti – Condition / Valuation for private purchaser
- **M/V Minthi** - 250ft Dry Cargo Vessel arrested in Trinidad – co surveyed - Condition / Valuation for High Court of Trinidad & Tobago
- Surveyed detained dry cargo vessel in Martinique on behalf of Maritime Services, Trinidad & Tobago
- Conducted Damage Yacht Survey for IMS Boatyard located in Chaguaramas, Trinidad
- Conducted Damage Yacht Survey for AIKANE boatyard located in Chaguaramas, Trinidad

NAVAL ARCHITECTURE

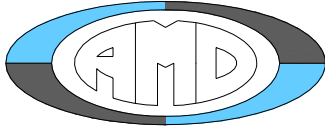
As a surveyor for the flag of Trinidad & Tobago the following Naval Architecture services were conducted:

- Inclining Tests – Deck & Crane Barges, Offshore Supply Vessels, Lift Boats
- Creating and approving Stability Booklets on behalf of the administration
- Taking off lines

Other Naval Architecture projects have been as follows:

- Complete structural redesign of 240 ft Offshore Platform in to a Crane & Deck Barge
- Preliminary design and costing of 180ft Bulk Carrier for South American sugar producer. Design to Bureau Veritas Rules for Steel Ships

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NAVAL ARCHITECTURE cont'd...

- Calculation of sinkage on a 100ft Crane Barge negotiating a 100ton lift with divers operating below
- Calculation of ballast & sinkage on a 100ft Crane Barge negotiating a 80ton Graving Dock gate lift
- Superstructure redesign of a 60ft crew boat for TRINMAR, Trinidad, W.I.

STATUTORY SURVEYS - SOLAS / IMO

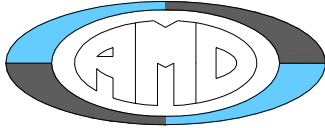
As a surveyor for the flag of Trinidad & Tobago over 40 of the following surveys were conducted including a fleet of cruise vessels in the Caribbean:

International Load Line
International Tonnage Calculations (1969)
Safety Equipment
Safety Construction
International Oil Pollution Prevention
Condition / Valuation

CONDITION / VALUATION YACHT SURVEYS

Just some of the vessels that have been surveyed are as follows:

Beneteau Oceanis 510 – For entrance to the Greek registry
Hatteras 54'
Cold Moulded Trimaran 54' - Insurance
Nordic 44' -Insurance
Myers 43' Cat - Insurance
Kennex 420 Cat – For private purchaser
Morgan 41' - Insurance
Morgan 45' – Insurance



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BOAT YARDS

The following Boatyards recommend Associated Marine Design as Surveyors & Naval Architects:

- POWERBOATS BOATYARD & MARINA, Chaguaramas, Trinidad, W.I.
- CORAL COVE MARINA & BOATYARD, Chaguaramas, Trinidad, W.I.
- CRUISE INN MARINA & BOATYARD, Chaguaramas, Trinidad, W.I.
- AIKANE BOATYARD, Chaguaramas, Trinidad, W.I.
- PEAKES YACHT SERVICES, Chaguaramas, Trinidad, W.I.

REFERENCES

The following industry professionals are available for comment:

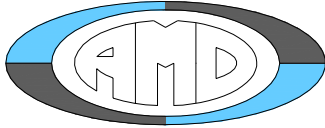
Courtney Lange - Managing Director
&/or
Caroline Rostant – Administrative Manager

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5 De Lima Rd, Second Avenue, Cascade, Trinidad, W.I.
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Chuck Jerningam – General Manager
Or
Charles A. Bell – Yacht Yard Manager

IMS Boatyard
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Phone: (868) 625 2104, 2105, 634 4328
Fax: (868) 634 4329, 4437
Email: imsyacht@tstt.net.tt

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REFERENCES cont'd...

Sean E. O'conner – Managing Director

Or

Ian Maxwell – Technical Manager & DNV Non-exclusive surveyor

INTER-ISLE CONSTRUCTION & FABRICATION COMPANY LTD

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John Walker- Managing Director

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