

Company Information

Aaron Marine Offshore-Australia (AMO) specializes in Lifeboats and Davits maintenance, repair, overhaul, testing and training (MROTT) for both the marine and offshore industries locally and internationally. AMO-Australia was established in Australia at the beginning of 2015. AMO-Australia is part of AMO GROUP, with offices in Singapore, China, Indonesia, Malaysia and Germany.

AMO Australia is now affiliated with MFS New Zealand to provide Servicing and Maintenance of Fire Fighting Appliances.

Services Offered:

AMO-Australia's services include Australia, New Zealand and the South Pacific Islands. Our office is based in **Brisbane** and our Lifeboat technicians are stationed in **Brisbane, Perth, Sydney and Auckland** and our FFE technicians are stationed in **Brisbane, Auckland and Tauranga**. AMO-Australia is well equipped to support the needs of our clients in the following areas:

LSA DIVISION: (All Major Ports in Australia and New Zealand)

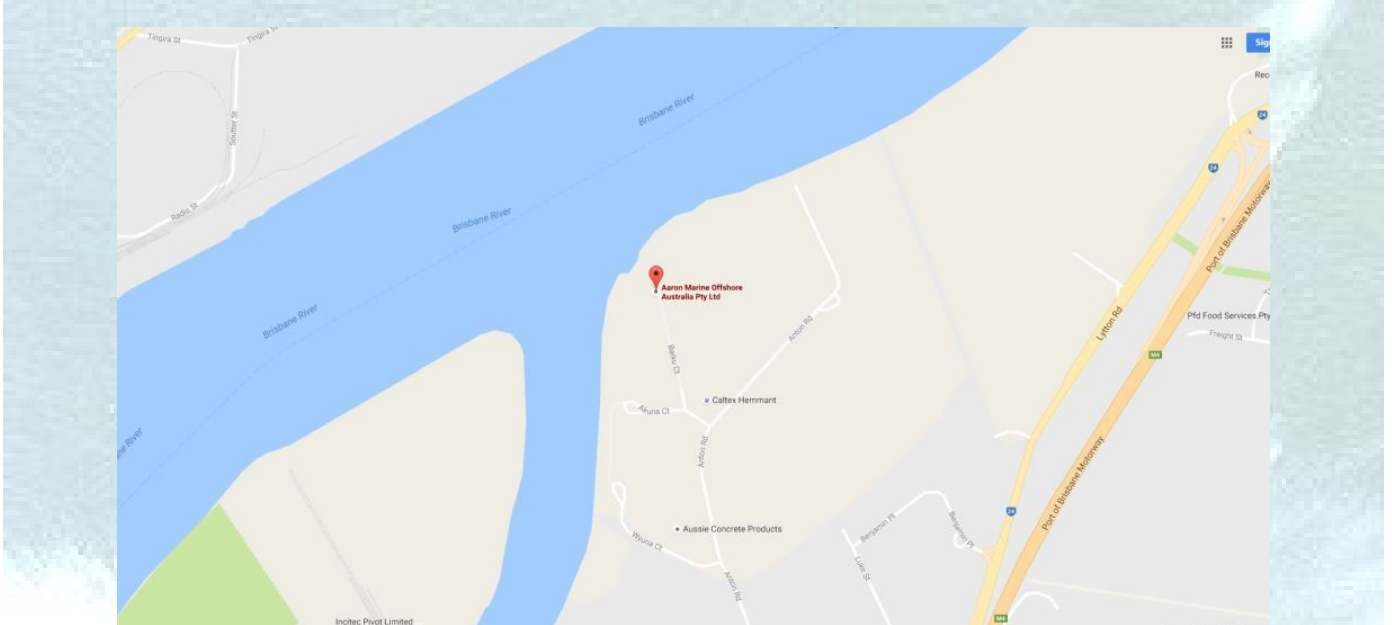
- Inspection, Servicing and Repair of FRP **Lifeboats and Rescue boats**
- Inspection, Servicing and Repair of **Davits and Winches**
- Inspection, Servicing and Repair of **Gangways and Accommodation Ladders**
- Load Testing of all load bearing equipment, including Lifeboats, Davits, Deck Cranes, Gangways, Accommodation ladders and other load bearing equipment
- Servicing and Supply of **Immersion Suit and Lifejacket**
- Supply of various Marine Safety Equipment
- Training Seminars and Courses

FFA DIVISION: (Brisbane and All Major ports in New Zealand)

Hydro Test, Filling, Servicing and Calibration of

- Servicing of portable and wheeled **fire extinguishers** (Powder, Co2, Foam etc.)
- **Fixed Fire suppression systems** (Co2, Water Mist, Halon, FM200, Novec etc.)
- **Fixed fire detection system**
- Breathing Apparatus (**BA**) and Emergency Escape Breathing Devices (**EEBD**)
- **Air quality tests** of Air Filling Compressors
- **Portable and Fixed Gas detectors**
- **Medical Oxygen**

AMO-Australia's Main workshop is located within the Marine Industry Park, Hemmant, along the Brisbane River. We remain on call 24/7 and will have a team ready to deploy from our stations in **Brisbane, Perth, Sydney, Auckland and Tauranga** at the earliest opportunity to meet your demands.



CONTACT US

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** Please note that the Executive Summary of our products and Services are given on last page of this brochure.*



Lifeboats and Rescue boats

Maintenance, Repair, Overhaul, Testing and Training of Lifeboats and Rescue Boats

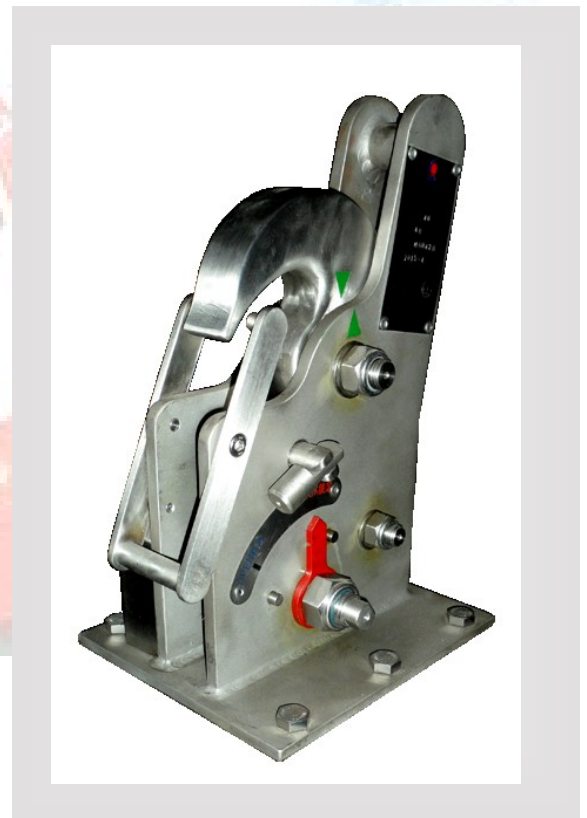
Aaron Marine Offshore is an approved, independent lifeboat and davit maintenance, repair, overhaul, testing and training company (MROTT). Our class approved lifeboat repair facilities are recognized by all major classification societies.

With our fully trained and certified service engineers, we have the capability to perform annual inspections, 5-yearly servicing programs, overhaul, renewal and recertification for the complete lifeboat, as per IMO/MS1206 Regulations:-



LRRS

- Release gear replacement
- Release gear system service
- Hull preservation or refurbishment using approved fire retardant resins, paint or gel coating systems
- Osmosis repairs of lifeboats.
- Engine overhaul, servicing or renewal
- Water spray systems-overhauling or servicing
- Compressed air systems-servicing including hydrostatic testing and refilling of air bottles
- Sales of new open/totally enclosed/ free fall type lifeboats



Davits and Winches

Maintenance, Repair, Overhaul, Testing and Training (MROTT)

Aaron Marine Offshore Australia has the full capability to carry out all Davit and Winch annual inspections, 5-yearly service programs and maintenance as required by IMO/MSC 1206 Regulations.

Trained and authorized by davit manufacturers worldwide to carry out Life Saving Appliances Maintenance, Repair, Overhaul and Testing (MROT), Aaron Marine Offshore is MCA and Class Approved.

On completion of an inspection or overhaul, a dynamic winch brake test is conducted - with or without load - to ensure operational readiness.



Classification surveyors, ship's officers and crew that this system fully complies with the manufacturer's recommendations and operating parameters. An official checklist and certification is issued after supervised testing is completed.

Aaron Marine
Offshore also

instructs and trains Ships personnel on correct operational methods related to proper safety procedures and maintenance requirements.

Our team of service engineers are fully trained to carry out inspections, maintenance and repairs for mechanical, pneumatics and hydraulic davit winch systems.

We provide comprehensive coverage for davit and winch inspections and maintenance:-

- ✓ Winch brake mechanism
- ✓ Winch gear mechanism
- ✓ Winch gear box oil change
- ✓ Wire falls renewal
- ✓ Servicing of sheaves, rollers and floating blocks
- ✓ Limit Switches & Hoses
- ✓ Remote control wire Hydraulic Ramps

Load testing and Crane Services

Comprehensive Load Testing Services

Aaron Marine Offshore Australia offers a comprehensive load testing service on a global basis. We cater to the specific needs of clients, whether for static or dynamic load testing of davits, winches, cranes and lifting equipment in both the marine and industrial sectors.

In addition, we perform load testing and commissioning for new installations. Platform rigs, vessel's lifeboat and Davit winch systems and even ship's gangways have been tested for structural integrity and operational readiness, in line with International Maritime Organisation (IMO) Regulations which stipulate that load testing of critical safety equipment is mandatory.



As we strive towards excellence, Aaron Marine Offshore is constantly seeking new and safer ways to test equipment, minimise downtime and enhance efficiency standards. All this adds greater value to the services we provide.

Safety remains Aaron Marine Offshore's primary concern and underlies everything we do. Our team of professional service engineers provide customised solutions for equipment testing requirements, by offering high quality, efficient and cost effective professional services worldwide.

Some of the more common load testing programs carried out by Aaron Marine Offshore include:-

- Lifeboat Load testing
- Davit Frame and Structural Static Load Testing
- Dynamic Winch Brake Load Testing
- Cranes and Lifting Equipment Load Testing
- Ship's Gangway Load Testing
- New Installation Commissioning & Load Testing

Accommodation Ladders and Gangways

Accommodation / Gangway Ladder Servicing and Load Testing

As per IMO-MSC 1331, ALL gangway and accommodation ladders are now subject to annual load testing and recertification, effective as of January 1st 2010.

Aaron Marine Offshore's team of trained and certified service engineers is on hand to assist operators in meeting this new requirement.

Fully equipped with water bolsters, Aaron Marine Offshore is able to undertake this program efficiently and professionally.



Apart from lifeboat and davits, accommodation and gangway ladders, Aaron Marine Offshore's team of service engineers are also authorized and certified to undertake the servicing of various other cranes and lifting equipment found on board vessels, and offshore platforms.

Upon completion of the testing program, a full report, and a certificate will be issued.



Training Seminar and Courses

We Offer a Wide Range of Marine Safety Courses and Seminars

Lifeboat Release Gear Familiarisation Workshop

Aaron Marine Offshore organises safety seminars relating to the safe and efficient inspections of a multitude of differing lifeboat hook release systems.

Lifeboat Release Gear Familiarisation Workshop covers generic lifeboat release systems and safe operating methods. Supported by our fully equipped training rooms and operating lifeboat and davit models, personnel actively engaged in the inspection of lifesaving equipment have the opportunity to gain invaluable experience and knowledge of these systems.



To date, we have conducted safety seminars for the following:-

- Port Authorities
- Classification societies
- Ship's crew
- Vessel operators and managers



Aaron Marine Offshore is able to customise seminars to suit the needs of different industry sectors, e.g.: Regulations, davits, repair procedures, annual inspections, 5-yearly inspections and more.

A practical training workshop include is offered in conjunction with each course at Aaron Marine Offshore's workshop facility.

All practical workshop training and classroom content was developed by a team of qualified ITE Industrial Training Officers, familiar with all aspects relating to the various methods and designs of present day release systems.



APPROVED MANUFACTURER LIST

EUROPEAN MANUFACTURER (LIFEBOAT)

- ❖ HATECKE
- ❖ STOCZNIA USTKA Sp
- ❖ FASSMER

EUROPEAN MANUFACTURER (DAVIT)

- ❖ GLOBAL DAVIT
- ❖ DAVIT INTERNATIONAL
- ❖ PALFINGER NED DECK

JAPANESE MANUFACTURER (DAVIT)

- ❖ IKNOW
- ❖ SEKIGAHARA
- ❖ NISHI-F

CLASS ACCREDITATIONS (LIFEBOATS AND DAVITS)

- ❖ LLOYD'S REGISTER
- ❖ BUREAU VERITAS (BV)
- ❖ ABS
- ❖ DNV-GL
- ❖ KOREAN REGISTER (KR)
- ❖ RINA

CLASS ACCREDITATIONS – (FIRE FIGHTING APPLIANCES. AMO joint venture with MFS New Zealand)

- ❖ ABS
- ❖ Lloyd's Register
- ❖ Bureau Veritas
- ❖ Class NK
- ❖ DNV-GL

CHINESE MANUFACTURER (LIFEBOAT AND DAVITS)

- ❖ JIANGSU JIAOYAN (Ex JIANGYIN XINJIANG)
- ❖ WUXI HAI HONG
- ❖ JIANGYIN NEPTUNE
- ❖ JIANGYIN WOLONG
- ❖ JIANGYINSHI BEIHAI
- ❖ QINGDAO BEIHAI
- ❖ Zhejiang HENGXIN
- ❖ WUXI HUA HAI
- ❖ WUXI DONG WU

KOREA MANUFACTURER (LIFEBOAT AND DAVITS)

- ❖ HYUNDAI LIFEBOATS
- ❖ BADA Industries (Ex DAE Ryuck)
- ❖ ORIENTAL PRECISION
- ❖ DONGWOO
- ❖ KANGNAM

FLAG STATE (LIFEBOATS AND DAVITS)

- ❖ LIBERIA
- ❖ ANTIGUA & ARBUDA

Product Range

Marine Safety Equipment

- Lifejackets
- Lifebuoys
- SOLAS First aid Kits
- Thermal protective aid
- Chemical protection
- Pyrotechnics
- SCBA/EEBD
- Immersion suits
- Rescue and medical devices
- Fall Preventive Device (FPD)

Lifeboats and Life rafts

- Lifeboats and Rescue Boats
- Davits
- Liferrafts
- Lifefloats
- Hydrostatic Release Unit
- Liferaft cradle
- Accessories for Liferrafts & Lifeboats
- Fibre glass repair kit

Offshore & Helideck

- Helicopter crash kit
- Helicopter Rescue Strop
- Emergency Grab Bags
- LED Light Hazards Vest

Search & Rescue/Communications Equipment

- EPIRB
- SART /VHF Radio/ MOB
- BNWAS

Fire Fighting Appliances

- Fire Extinguishers
- Breathing Apparatus
- CO2 Systems
- DCP Skids
- Foam/Water Monitors
- Sprinkler System

Signals and Lights

- Portable daylight signal
- Search lights
- Spotlight
- Navigation light
- Pendant / Wall / Work Light
- Marine Plug and Socket
- Torch and Bulbs

