

COMMERCIAL BULLETIN

Welcome to Issue 14 of MAST's Commercial Bulletin

Audit of MAST-owned Facilities

MAST has recently completed its scheduled three-yearly structural audit of all MAST-owned facilities. These audits are undertaken by engineers with the assistance of divers. Together with ongoing three-monthly inspections undertaken by MAST staff, the findings from this audit will shape MAST's maintenance strategy over the next three years and provide MAST with information to plan for any facility replacements.

As part of the audit process, MAST also finalised its Facilities Climate Change Risk Assessment, which evaluates each facility's exposure to projected sea level rise in the years 2025, 2035, 2050, 2075 and 2100. While most assets face low or negligible risk in the short term, projected vulnerabilities increase beyond 2050. Notably, many of the higher-risk projections align with the anticipated end-of-life of the facilities.

Accordingly, most recommended mitigation measures focus on increasing the height of jetty deck levels during the next major refurbishment or asset replacement.



MAST Facilities Update

Battery Point Jetty – Water Supply

The water supply at the Battery Point Jetty has now been restored following a period of disconnection. The interruption was necessary to allow exploratory testing to locate a leak. Once identified, repairs required excavating the access road to expose and fix the damaged section of pipe.

Bicheno – Northern Landing Stage

Planning is underway to replace walers and fenders on the northern landing stage. Once the scope of work is finalised, MAST will seek quotations to complete the project. Although the steel walers were replaced some years ago, the site's exposure to swell and wind waves places significant load on the structure, accelerating wear around the fixing points. The design of the replacement components will account for these conditions.

Dunalley Jetty

MAST has been progressively wrapping the timber piles to extend their lifespan, with the most recent program resulting in all piles now fully wrapped. The process involved divers cleaning each pile before applying petrolatum tape from just below the seabed to the underside of the deck. A protective fibreglass tape, pre-impregnated with resin, was then applied over the petrolatum layer. The fibreglass tape cures upon exposure to oxygen, providing a durable, long-lasting barrier.

Margate Jetty

Repairs to the three-phase power supply have now been finalised.

St Helens Berthing Piers

MAST is developing a design to upgrade the power supply to the service pedestals on both berthing piers. When the jetty was constructed in the 1980s, power conduits were cast into the in situ concrete decks, however, their diameter is too small to accommodate higher-capacity replacement cabling. MAST is working with electrical engineers to determine the required capacity and the best method for installing new conduits along the full length of each structure. As part of the project, additional service pedestals are also planned for the southern face of each pier.

Triabunna Deepwater Jetty

MAST is currently assessing options to upgrade the jetty's fendering. The existing timber fender piles are not high or robust enough to adequately protect the structure from some of the larger vessels that berth here. The low deck height also restricts the height of the fender piles.

One option under consideration is the installation of steel fender piles fitted with D-section rubber fenders at each crosshead, extending above the deck level for better protection. Some of the damage to the current fender piles has been caused by vessels exceeding the jetty's berthing limits. Vessel operators are reminded that the maximum displacement limit for vessels using the jetty is 70 tonnes.



Triabunna Jetty Fendering

Inflatable Life Jacket Recall

There has been a recent recall of some inflatable life jackets due to potentially faulty inflators. The indicator status on the inflator may show that the lifejacket is ready for use even when the attached gas cylinder is empty, removed or not connected properly. The life jacket obviously cannot inflate when this happens.

The recalled lifejackets have been sold by Life Jacket Solutions, Marlin Australia, Anaconda, BCF, Compleat Angler, Tackle World, Jet Point, Yamaha Motors Australia as well as various other independent retailers.

Further information is also available at <https://www.halkeyroberts.com> and Halkey Roberts Corporation can be contacted on 1800 005 224 or via email at 3Finflatorrecall@halkeyroberts.com.



Product Safety Recall



3F Single Point Manual Inflator (Model No: V96000) in Life Jacket Solutions and Marlin life jackets

These inflators are installed in the following life jacket brands:

- Life Jacket Solutions (LJS) – Model numbers T150M, G150M, B150M, WB100, PR150M, SRSS150.
- Marlin – Model number MK150.

Check the grey plastic part of the inflator to find out if you have a recalled product.

Recalled inflators are marked "V96000 Halkey Roberts ®" and have a manufacture date between 4 June 2021 and 15 April 2024 (this will be laser printed in the format MM/DD/YY).

Dates the affected life jackets were sold: 14 June 2021 – 20 December 2024



Why the product is recalled: The indicator status on the inflator may show the life jacket is ready for use even when the attached gas cylinder is empty, removed or not connected properly. The life jacket cannot inflate when this happens.

Hazard: Risk of drowning if the life jacket does not inflate as expected when the manual inflator is deployed.



1. Check if your life jacket contains the affected inflator. Use an alternative life jacket if your life jacket is affected.
2. Return the affected life jacket to the place of purchase for a full refund.
3. Contact the place of purchase for more information. Please see traders who sold this product.

See productsafety.gov.au for Australian product recall information

Marine and Safety Tasmania

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