



## Mercury Engine Maintenance Workshop

**Date: Saturday 3 November – Palmerston North Surf Club**

**Date: Sunday 4 November - Paekakariki Surf Club**

**Clubs are invited to register members to attend either option.**

**Programme:** 10am to 3pm (bring your lunch). Learn basic maintenance and increase your knowledge on Mercury Surf Engines

**Who should attend:** All new IRB Drivers and those Drivers that have not previously attended this Workshop, plus the person responsible for Club Engine maintenance (previous attendees are also welcome).

**Note:** The intention of the Workshop is for the attendees to recognise when engine maintenance is required and to notify the Powered Craft Officer of this, rather than attempt to complete the work themselves without authority.

**Engines to bring:** Only current patrol engines are eligible for this workshop. A minimum of two people to work on each engine.

**Workshop Instructor:** David Hickey will deliver the Workshop

**Please Note:** A Mercury Engine Technician will not be present at this Workshop and Clubs are advised to contact a local Mercury Service Agent for any technical engine problems

**Cost:** There is no cost to Clubs or participants to attend this Workshop inclusive parts and accessories.

**Registration:** Please register the names of people attending and also the number of engines you will bring with [netta.cagney@surflifesaving.org.nz](mailto:netta.cagney@surflifesaving.org.nz) by Monday 29 October.



*In it for life*

**Tools (bring what you have)**

- 32mm ring spanner (Engine tilt )
- Complete socket set and ratchet
- 10mm & 13mm open ended ring spanners
- 1 large and 1 medium flat screwdrivers
- Large and small Phillips screwdriver
- Medium adjustable crescent
- Long nose pliers
- Flush drum (if you can fit one in)
- Engine stand/trolley for each engine

**Workshop Content:**

- Replace gearbox oil
- Remove gearbox and inspect/replace water-pump impeller & liner
- Inspect engine mid-section for wear
- Replace tiller arm bushes and reset tension
- Check carburettor for full throttle and clean choke plate
- Remove and inspect/adjust pull start assembly
- Check spark plugs
- Check cowling cover attachments
- Run/tune engine in flush drum

**Further Information:** If you have any further enquiries, please contact David Hickey.

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Surf Life Saving New Zealand

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