

<b>Title</b>	<b>Test and rectify faults in marine engine charging and starting systems</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to test and rectify faults in marine engine charging and starting systems.
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<b>Classification</b>	Boating Industries > Boatbuilding
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Definitions
 

*Service information* refers to technical information of a boat or product detailing: operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; or illustrations.

*Workplace policies and procedures* refers to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety policies to manage risk in the workplace. This typically includes relevant health and safety requirements to manage risk in the workplace
- 2 All work practices must meet recognised codes of practice and workplace policies and procedures (where these exceed code) for personal, product, and workplace health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015, and any subsequent amendments.

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## Outcomes and performance criteria

### Outcome 1

Test marine engine charging and starting systems.

### Performance criteria

- 1.1 Marine engine charging and starting systems components are tested in accordance with service information.
- 1.2 Test results are recorded and identified faults isolated.

**Outcome 2**

Rectify faults in marine engine charging and starting systems.

**Performance criteria**

- 2.1 Faults in marine engine charging and starting systems are rectified in accordance with service information.
- 2.2 Re-testing of marine engine charging and starting systems are carried to ensure service information is met.

<b>Planned review date</b>	31 December 2023
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0136
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact the NZ Marine and Composites Industry Training Organisation [training@nzmarine.com](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.