

<b>Title</b>	<b>Check and rectify manual starting system component faults on a small marine engine</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to check and diagnose manual starting system component faults on a small marine engine and rectify faults or replace manual starting system components on a small marine engine.
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<b>Classification</b>	Motor Industry > Trailer Boat Systems
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<b>Available grade</b>	Achieved
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### Guidance Information

1 Legislation, regulations, references and/or industry standards relevant to this unit standard include but are not limited to the:

- [Health and Safety at Work Act 2015](#).
- [Hazardous Substances and New Organism Act 1996](#).
- [Resource Management Act 1991](#).

Any new, amended or replacement Acts, regulations, rules, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

2 Definitions

*Manufacturers' specifications* refer to technical information of boat or product detailing: operation, installation and servicing procedures; technical terms and descriptions; or illustrations. Manufacturer specifications must be followed to ensure compliance with manufacturer warranty, safe operation, and operation that meets manufacturer performance claims.

*Workplace policies and procedures* refer to the documented procedures and policies providing guidelines for the tasks and activities carried out in the workplace. This typically includes relevant health and safety requirements to manage hazards and/or risks in the workplace.

3 Assessment Information

Evidence presented for assessment against this unit standard must be in accordance with manufacturers' specifications, workplace policies and procedures and relevant legislation.

## Outcomes and performance criteria

### Outcome 1

Check and diagnose manual starting system component faults on a small marine engine.

#### Performance criteria

- 1.1 Components of manual starting system are checked and faults are diagnosed to determine whether they need repair or replacement.
- 1.2 Outcome and diagnosis are recorded.

### Outcome 2

Rectify faults or replace manual starting system components on a small marine engine.

#### Performance criteria

- 2.1 Components of manual starting system are dismantled.
- 2.2 Manual starting system components are replaced or faults are rectified.
- 2.3 Manual starting system components are re-assembled.
- 2.4 Re-assembled components are checked to ensure normal operation is restored.

<b>Planned review date</b>	31 December 2030
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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	31 December 2027
Review	2	29 May 2025	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 Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to this skill standard.