

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

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

- 1 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, Hazardous Substances and New Organism Act 1996, and Resource Management Act 1991, and any subsequent amendments.
- 2 Definitions
Service information refers to technical information of 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 requirements to manage risks in the workplace.

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 is checked and faults diagnosed to determine whether they need repair or replacement in accordance with service information.
- 1.2 Outcome and diagnosis are recorded in accordance with workplace policies and procedures.

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 in accordance with service information.
- 2.2 Manual starting system components are replaced or faults rectified in accordance with service information.
- 2.3 Manual starting system components are re-assembled in accordance with service information.
- 2.4 Re-assembled components are checked and any remedial action is taken if required to ensure normal operation condition is restored.

Planned review date	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

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.