

Title	Check and determine the suitability of a propeller for a trailer boat		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to check propeller condition, and determine customer requirements and the suitability of a propeller for a trailer boat.
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Classification	Motor Industry > Trailer Boat Systems
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Available grade	Achieved
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Guidance information

- 1 Recommended for entry: Unit 15454, *Demonstrate knowledge of trailer boat propeller operation, types, servicing, and installation procedures.*
- 2 All work practices must meet recognised codes of practice and documented worksite health and safety procedures (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015, Health and Safety in Employment Regulations 1995, and Resource Management Act 1991, and any subsequent amendments.
- 3 Definitions
Workplace policies and procedures refer 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 eliminate hazard/risk in the workplace.

Outcomes and performance criteria

Outcome 1

Check propeller condition.

Performance criteria

- 1.1 A visual inspection is completed to determine fault, deterioration and damage in accordance with workplace policies and procedures.
- 1.2 Inspection report is prepared in accordance with workplace policies and procedures.

Outcome 2

Determine customer requirements and the suitability of a propeller for a trailer boat.

Performance criteria

- 2.1 Customer requirements and intended use are established in accordance with workplace policies and procedures.
- 2.2 The propeller is evaluated to determine compatibility with boat specifications and proposed use.
- 2.3 Recommendation is made on the type and size of propeller suitable for the boat and its proposed use in accordance with workplace policies and procedures.
- 2.4 Water testing is carried out to determine the propeller performance and remedial action is taken, if required, to ensure customer requirements are met.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 February 1999	31 December 2018
Revision	2	16 April 2003	31 December 2018
Review	3	21 September 2007	31 December 2018
Review	4	28 September 2017	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.