

Title	Inspect, test, and repair a trailer boat water jet propulsion system		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to inspect, test, and repair a trailer boat water jet propulsion system.
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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 15458, *Demonstrate knowledge of a trailer boat water jet propulsion system*.
- 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
Run up refers to testing the trailer boat engine in an artificial environment such as a test tank.
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; and illustrations.
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

Inspect a trailer boat water jet propulsion system.

Performance criteria

- 1.1 Trailer boat water jet propulsion system is inspected for damage, faults or deterioration in accordance with workplace policies and procedures.

Outcome 2

Test a trailer boat water jet propulsion system.

Performance criteria

- 2.1 Water jet propulsion system is run up to determine functionality in accordance with workplace policies and procedures.
- 2.2 Steering orientation is tested in accordance with workplace policies and procedures.
- 2.3 Inspection report is completed in accordance with workplace policies and procedures.

Outcome 3

Repair trailer boat water jet propulsion system.

Performance criteria

- 3.1 Damage, faults or deterioration of trailer boat water jet propulsion system are repaired in accordance with service information and workplace policies and procedures.
- 3.2 Trailer boat water jet propulsion system is run up and remedial action is taken, if required, to ensure service information is 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.