

<b>Title</b>	<b>Commission a single boat system</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare for commissioning a single boat system, test and evaluate a single boat system, and hand over the single boat system to the client.
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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 Definition  
*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 eliminate hazard/risk in the workplace.
- 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 and Resource Management Act 1991, and any subsequent amendments.
- 3 Commissioning will be presented across one of the following contexts in a single boat system – sailing systems and rigs, marine motive power systems, steering systems, deck handling systems, anchoring and loading systems, internal systems (such as hydraulics, pneumatics, plumbing, motive power, fuel, gas, firefighting, heating, ventilation, air conditioning, lifting, refrigeration, drainage, fresh water, and acoustics systems). Candidates will work off a given commissioning plan.
- 4 This unit standard is not applicable to the commissioning of marine electrical and electronic systems.

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### Outcomes and performance criteria

#### Outcome 1

Prepare for commissioning a single boat system.

**Performance criteria**

- 1.1 Commissioning criteria is established to meet client and regulatory requirements.
- 1.2 Commissioning schedule enables all tests to be carried out in accordance with commissioning plan.
- 1.3 Commissioning of specific system is coordinated with other associates in accordance with the commissioning plan.

**Outcome 2**

Test and evaluate the single boat system.

**Performance criteria**

- 2.1 Tests methods establish the conformity between system performance and the commissioning criteria.
- 2.2 Evaluation of system performance establishes the nature and amount of any work required to meet the commissioning criteria.

**Outcome 3**

Hand over the single boat system to client.

**Performance criteria**

- 3.1 Completed work is audited in accordance with the contract commissioning plan.
- 3.2 Any work required to meet the contract is reported in quantifiable terms.
- 3.3 Client acceptance that the work has been completed as contracted is documented in accordance with workplace policies and procedures.

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<b>Planned review date</b>	31 December 2021
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	7 May 1997	31 December 2018
Revision	2	20 March 2001	31 December 2018
Revision	3	16 April 2004	31 December 2018
Rollover and Revision	4	17 October 2008	31 December 2018
Review	5	20 April 2017	N/A

**Consent and Moderation Requirements (CMR) reference**

0136

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact 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.