

Title	Commission a boat		
Level	7	Credits	12

Purpose	<p>People credited with this unit standard are able to: prepare for boat commissioning; test and evaluate overall boat performance and the performance of its systems; and hand over boats to clients.</p> <p>This unit standard is applicable to people such as boatbuilders, surveyors, project managers, and supervisors, who are required to commission overall boat handling performance and coordinate the commissioning, by other personnel, of individual boat systems.</p>
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance Information

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 and Resource Management Act 1991, and any subsequent amendments.

Outcomes and performance criteria

Outcome 1

Prepare for boat commissioning.

Performance criteria

- 1.1 Commissioning criteria relating to overall boat performance are established to clients' or manufacturer's and regulatory requirements.
- 1.2 Schedule of commissioning activities enables the overall boat performance and the performance of its systems to be evaluated against agreed commissioning criteria through a full range of agreed contexts and without interference between the commissioning of different boat systems.
- 1.3 Own commissioning plan is coordinated with personnel commissioning boat systems so that commissioning activities do not interfere with each other.

- 1.4 Preparations for sea trials meet contractual requirements and regulatory requirements for safe ship management.

Outcome 2

Test and evaluate overall boat performance and the performance of its systems.

Performance criteria

- 2.1 Equipment is operated in accordance with manufacturer's instructions and recommendations.
- 2.2 Tests are carried out in accordance with the commissioning plan and manufacturers' warranty requirements, and in contractually-agreed weather and sea conditions.
- 2.3 Monitoring of the commissioning of boat systems enables the requirements of the commissioning plan to be achieved.
- 2.4 Sea trials are managed in accordance with contractual requirements, and regulatory requirements for safe ship management.

Outcome 3

Hand over boats to clients.

Performance criteria

- 3.1 All the agreed commissioning criteria are fully reported.
- Range criteria relating to overall boat performance and the performance of any systems being commissioned concurrently.
- 3.2 Any work required to meet the agreed commissioning criteria is reported in quantified terms.
- 3.3 Reports are documented in accordance with contractual and regulatory requirements.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	7 May 1997	31 December 2025
Revision	2	20 March 2001	31 December 2025
Revision	3	16 April 2004	31 December 2025
Rollover	4	20 March 2009	31 December 2025
Rollover and Revision	5	26 July 2018	31 December 2025
Review	6	25 August 2022	31 December 2025

Consent and Moderation Requirements (CMR) reference

0136

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