

Title	Prepare descriptive reports of pleasure power boats		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: describe pleasure power boats in terms of design, type, and age; describe pleasure power boats in terms of construction and maintenance; describe pleasure power boats in terms of onboard systems, equipment, and accessories; and describe pleasure power boats in terms of motive power system.
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Classification	Boating Industries > Marine Sales and Services
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Available grade	Achieved
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Guidance Information

1 Definitions

Pleasure power boats refers to boats of up to 120 meters in length, propelled solely by inboard or outboard motors, and not used for hire or reward;

Characteristics are attributes of pleasure power boats that can affect their handling behaviour;

Features are attributes of individual pleasure power boats that affect their attractiveness to users.

2 Range pleasure power boats – dinghies, trailer craft, launches, motor yachts, house boats.

Outcomes and performance criteria

Outcome 1

Describe pleasure power boats in terms of design, type and age.

Range type – brand, internal and external configuration, classification, characteristics, features, performance.

Performance criteria

1.1 Uses to which the boats can be put are identified in relation to their design, type, age, and condition.

1.2 Descriptions of pleasure power boats' configuration is matched with the information requirements of the people requesting the reports.

- 1.3 Descriptions of the boats' hull type establish their suitability for intended purpose.
- Range hull type – displacement, planing, hard chine, round chine, monohull, multihull.
- 1.4 The boats' potential performance is analysed in terms of their design, type, and age, and is matched with the information requirements of the people requesting the reports.
- 1.5 The boats' warranty and survey status are described in accordance with the information requirements of the people requesting the reports.

Outcome 2

Describe pleasure power boats in terms of construction and maintenance.

Performance criteria

- 2.1 Descriptions of materials used in the boats' construction establishes their suitability for intended purpose.
- Range materials – timber, fibre-reinforced composite, aluminium, steel, ferro-cement.
- 2.2 Maintenance requirements are identified in relation to intended uses, on the basis of the boats' type, age, and construction.
- Range maintenance requirements include but are not limited to – cleaning, lubrication, replenishment, adjustment, painting, replacement of parts.
- 2.3 Descriptions of maintenance requirements establish time-frames, costs, and availability of spares and consumables.

Outcome 3

Describe pleasure power boats in terms of onboard systems, equipment, and accessories.

Range onboard systems – refrigeration, electrical, gas, plumbing, hydraulic; equipment and accessories include but are not limited to – navigation equipment, safety equipment, electronic equipment, deck equipment.

Performance criteria

- 3.1 Onboard systems, equipment, and accessories are described in terms of their designed use, characteristics, and features.
- 3.2 Descriptions of onboard systems, equipment, and accessories establishes their suitability for intended use.

Outcome 4

Describe pleasure power boats in terms of motive power system.

Range internal and external power plants, drive systems, thrusters.

Performance criteria

- 4.1 Motive power systems are described in terms of their designed use, characteristics, and features.
- 4.2 Descriptions of motive power systems establish their suitability for intended use, performance, economy, and life expectancy.

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	27 August 1997	31 December 2022
Review	2	28 March 2001	31 December 2022
Rollover	3	20 March 2009	31 December 2022
Rollover and Revision	4	31 May 2018	31 December 2022
Review	5	24 September 2020	31 December 2022

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>.