

Title	Identify defects in timber boats		
Level	6	Credits	6

Purpose	<p>People credited with this unit standard are able to identify defects in timber boats.</p> <p>This unit standard applies to the survey of existing boats.</p>
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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

Hull refers to the structure of the boat, the sheathing material, and all components permanently fastened to that structure.

Components refers to decks, cabins and all other timber parts required for structural integrity.

Systems refers to plumbing, mechanical, electrical, electronic deck hardware, sails, spars and rigging.

- 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, Resource Management Act 1991, Maritime Transport Act 1994, Consumer Guarantees Act 1993, and any subsequent amendments.

Outcomes and performance criteria

Outcome 1

Identify defects in timber boats.

Performance criteria

- 1.1 Hull is inspected internally and externally to identify defects that do not meet regulatory and/or customer requirements.

Range inspection criteria – water tight, timber deterioration, corrosion, surface coatings, ventilation, construction type, delamination and/or voiding, fastenings and/or bonding, damage.

1.2 Components are inspected to identify defects that do not meet regulatory and/or customer requirements.

Range inspection criteria – water tight, timber deterioration, corrosion, surface coatings, ventilation, construction type, delamination and/or voiding, wear, damage.

1.3 Systems are inspected to identify defects that do not meet regulatory and/or customer requirements.

Range inspection criteria – system integrity, corrosion, surface coatings, system type, wear, connections, routing, attachments.

1.4 Boats are inspected to identify deterioration in terms of age and condition.

Range inspection criteria – water tight, timber deterioration, corrosion, surface coatings, ventilation, construction type, delamination and/or voiding, fastenings and/or bonding, damage.

1.5 Boats are inspected to ensure suitability for intended purpose.

Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 August 1997	N/A
Revision	2	21 March 2001	N/A
Revision	3	16 April 2004	N/A
Rollover	4	20 March 2009	N/A
Rollover and Revision	5	31 May 2018	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 ITO training@nzmarine.com if you wish to suggest changes to the content of this unit standard.