

Title	Make and repair a boat cockpit canopy and side curtains		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: prepare to make; make; prepare to repair; and repair, a boat cockpit canopy and side curtains.
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Classification	Industrial Textile Fabrication > Industrial Textile Fabrication Core Skills
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's information, company requirements, industry guidelines and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the Health and Safety at Work Act 2015; and any subsequent amendments and replacements.
- 3 Definitions
Company requirements refers to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.
Industry guidelines refers to those practices and procedures commonly used as standard procedures to produce items of acceptable merchantable quality in the industrial textile fabrication industry such as related textbook descriptors.
Manufacturer's information refers to technical information for a machine or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
Suitable tools and equipment refer to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and performance criteria

Outcome 1

Prepare to make a boat cockpit canopy and side curtains.

Performance criteria

- 1.1 Materials that make up the canopy and curtains are identified.
- Range may include – fabric, frame, windows, bows, webbings or pads, hood, side linings, fastenings.
- 1.2 Customer requirements and job specifications are identified and verified.
- 1.3 A template is made.

Outcome 2

Make a boat cockpit canopy and side curtains.

Performance criteria

- 2.1 Fabric is identified and marked out.
- 2.2 Material is cut to size within specified tolerances.
- 2.3 Sections are attached.
- Range straight and even, curves and bends uniform, no loose or missed stitches, seams overlap and shed water, weatherproof.
- 2.4 Windows are identified, aligned, and fitted.
- 2.5 Frame material is identified, assembled, and fitted to the boat.
- 2.6 Fabric is attached to frame.
- Range may include – secure attachment, no loose threads, no loose stitching, no wrinkles, no creases, no damage, lining clean, weatherproof.
- 2.7 Fabric is cleaned.

Outcome 3

Prepare to repair a boat cockpit canopy and side curtains.

Performance criteria

- 3.1 Damage and repair procedures are identified.
- Range may include – fabric identification, side curtains, webbings, padding, framing, windows.
- 3.2 Canopy is removed from the frame.

Outcome 4

Repair a boat cockpit canopy and side curtains.

Performance criteria

4.1 Replacement fabric to repair damage is identified.

4.2 Fabric is cut, assembled, stitched, and/or bonded.

Range sewing machine, hand sewing, bonding;
stitching even, joints flat and even.

4.3 Damaged section is repaired.

Range may include – straight and even, curves and bends uniform, no
loose or missed stitches.

4.4 Damaged windows are identified and replaced.

4.5 Frame damage is identified and repaired.

4.6 Webbing and pads are repaired.

4.7 Fabric is attached to frame, and it is checked that the frame operates.

Range may include – secure; no loose threads, loose stitching, wrinkles,
creases, damage; lining clean; weatherproof.

4.8 Fabric is cleaned.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 1997	31 December 2023
Revision	2	14 November 2000	31 December 2023
Revision	3	16 October 2003	31 December 2023
Review	4	26 March 2007	31 December 2023
Rollover and Revision	5	27 January 2015	31 December 2023
Review	6	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference	0014
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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 Hanga-Aro-Rau – Manufacturing, Engineering, and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.