

<b>Title</b>	<b>Modify a sail in the sailmaking industry</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>12</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify the sail modification; prepare to modify the sail; and modify a sail in the sailmaking industry.
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<b>Classification</b>	Industrial Textile Fabrication > Sailmaking
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<b>Available grade</b>	Achieved
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## Guidance Information

- Learners undertaking assessment against this unit standard are expected to comply with the following rules and legislation, and any subsequent amendments –
  - Health and Safety at Work Act 2015
  - Health and Safety in Employment Regulations 1995
  - Racing Rules of Sailing and YNZ Safety Regulations of Sailing 2017-2020.

- Definitions

*Class rules* refer to a set of rules and regulations prescribed by the International Sailing Federation, which state the standard requirements for producing, modifying, maintaining, or repairing a boat or its components including sails. The rules and regulations apply to racing and recreational sailing, and are administered locally by Yachting New Zealand. Yachting New Zealand's website is <https://www.yachtingnz.org.nz/>.

*Workplace policies and procedures* refer 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 manage risk in the workplace.

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## Outcomes and performance criteria

### Outcome 1

Identify the sail modification.

### Performance criteria

- 1.1 Type of sail to be modified and the modification are identified in accordance with job specifications.

### Outcome 2

Prepare to modify the sail.

**Performance criteria**

- 2.1 Tools and equipment are prepared in accordance with manufacturer specifications and workplace policies and procedures.
- Range may include but is not limited to – shears, square, measuring tape, sewing machine, needle, thread, chalk, bonding equipment.
- 2.2 Calculations to enable the sail to be modified are carried out in accordance with design specifications and workplace policies and procedures.
- 2.3 One design or class rules for modifying the sail is identified in accordance with design specifications.

**Outcome 3**

Modify a sail.

**Performance criteria**

- 3.1 Sail is laid out, measured, marked out, and all measurements are in accordance with design specifications and job specifications.
- 3.2 Defects in fabric are identified and omitted in accordance with workplace policies and procedures.
- 3.3 Sail is cut, assembled, stitched or bonded in accordance with job specifications.
- 3.4 Reinforcing is created and stitched to sail in accordance with design specifications and workplace policies and procedures.

<b>Planned review date</b>	31 December 2023
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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 2020
Revision	2	14 November 2000	31 December 2020
Revision	3	16 October 2003	31 December 2020
Review	4	26 March 2007	31 December 2020
Rollover	5	27 January 2015	31 December 2020
Revision	6	20 July 2017	31 December 2020
Review	7	27 September 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0136
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Comments on this unit standard

Please contact the NZ Marine and Composites ITO [training@nzmarine.com](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.