

<b>Title</b>	<b>Assess and repair a damaged sail in the sailmaking industry</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to: assess a damaged sail; prepare tools, equipment, and materials to repair a damaged sail; and repair a damaged sail.
----------------	--

<b>Classification</b>	Industrial Textile Fabrication > Sailmaking
-----------------------	---

<b>Available grade</b>	Achieved
------------------------	----------

---

## 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.

---

## Outcomes and performance criteria

### Outcome 1

Assess a damaged sail.

### Performance criteria

- Sail is assessed in terms of damage in accordance with workplace policies and procedures.
- Method of repair is determined in accordance with the sail manufacturer specifications, class rules and workplace policies and procedures.

**Outcome 2**

Prepare tools, equipment, and materials to repair a damaged sail.

**Performance criteria**

- 2.1 Tools and equipment are prepared in accordance with job specifications and workplace policies and procedures.
- 2.2 Sail design and pattern are identified in accordance with the sail manufacturer specifications and class rules.
- 2.3 Materials are prepared in terms of quantity and type of materials in accordance with job specifications.

**Outcome 3**

Repair a damaged sail.

**Performance criteria**

- 3.1 Material is laid out, measured, marked out, and cut, and all measurements are in accordance with the design specifications, class rules, and workplace policies and procedures.
- 3.2 Material is assembled, stitched, or bonded in accordance with job specifications and workplace policies and procedures.
- 3.3 Damaged sail is repaired in accordance with job specifications, class rules, and workplace policies and procedures.
- 3.4 Sail is tested, and operates in accordance with workplace policies and procedures. Action is taken if required to ensure job specifications are met.

---

<b>Planned review date</b>	31 December 2023
----------------------------	------------------

**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

**Consent and Moderation Requirements (CMR) reference**

0136

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](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.