

Title	Repair or overhaul helicopter rescue hoists		
Level	4	Credits	12

Purpose	People credited with this unit standard are able to: prepare to repair or overhaul helicopter rescue hoists; repair or overhaul helicopter rescue hoists; and complete finishing activities related to the repair or overhaul task of helicopter rescue hoists.
----------------	---

Classification	Aeronautical Engineering > Helicopter Repair and Overhaul
-----------------------	---

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 All tasks must be carried out in accordance with enterprise procedures.
- 2 Definition
Enterprise procedures – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 Repair or overhaul activities are those usually carried out in a specialist bay or workshop.

Outcomes and performance criteria

Outcome 1

Prepare to repair or overhaul helicopter rescue hoists.

Performance criteria

- 1.1 Task is determined by reviewing documentation.
- 1.2 Helicopter rescue hoist serial and part numbers are confirmed with documentation.

1.3 Work area is prepared, and resources obtained and checked for serviceability or status.

Range may include but is not limited to – publications, materials, tools, equipment, safety equipment, environmental conditions established.

1.4 Defects are located prior to disassembly.

Range inspect, troubleshoot, test, assess economics of carrying out repair or overhaul.

Outcome 2

Repair or overhaul helicopter rescue hoists.

Performance criteria

2.1 Helicopter rescue hoist is disassembled.

Range disassemble, clean, inspect, label, preserve, segregate.

2.2 Defects found during disassembly are reported and recorded.

2.3 Rectification action is determined, confirmed, and recorded.

Range repair, overhaul, replace, modify, adjust, scrap, confirmation of action to be taken obtained from supervisor.

2.4 Replacement parts are procured and verified as authentic and serviceable.

Range identify, inspect.

2.5 Defects are rectified.

2.6 Helicopter rescue hoist is assembled.

2.7 Helicopter rescue hoist is tested and adjusted.

2.8 Supervisory inspections are obtained.

Outcome 3

Complete finishing activities related to the repair or overhaul task of helicopter rescue hoists.

Performance criteria

3.1 Helicopter rescue hoist is prepared for use, storage, or transit.

Range locking, inhibiting, blanking, packing.

3.2 Completion activities specific to the task and work area are carried out.

Range may include but is not limited to – tool control, cleanliness, tidiness, return of publications, preparation for next activity, return of helicopter and systems to normal.

3.3 Resources are checked for serviceability and returned to service or storage.

Range tools, equipment, safety equipment.

3.4 Leftover parts and materials are disposed of.

Range may include but is not limited to – serviceable, unserviceable, surplus, waste, scrap, hazardous.

3.5 Documentation is completed.

Planned review date	31 December 2027
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 October 2000	31 December 2016
Review	2	20 June 2006	31 December 2016
Review	3	18 June 2014	31 December 2021
Review	4	26 March 2020	N/A
Rollover and Revision	5	27 June 2024	N/A

Consent and Moderation Requirements (CMR) reference	0028
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council qualifications@ringahora.nz if you wish to suggest changes to the content of this unit standard.