



Australian Government

**Assessment Requirements for
MEALSU0011 Maintain general aviation
recovery devices with ballistic parachute
systems**

Assessment Requirements for MEALSU0011 Maintain general aviation recovery devices with ballistic parachute systems

Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA512 Maintain general aviation recovery devices with ballistic parachute systems.

Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit and demonstrated the ability to:

- maintain general aviation recovery devices with ballistic parachute systems on the ballistic parachute systems maintained by the organisation, by doing each of the following at least once:
 - observe explosive ordnance handling safety precautions and maintenance data to:
 - inspect the system and verify remaining life of installed devices
 - disconnect the rocket and remove the ballistic parachute system
 - install the ballistic parachute system and connect the operating cable to the rocket.
 -

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- ballistic parachute:
 - operation
 - hazards and safety precautions
 - parachute and rocket installed lives
 - maintenance data, including:
 - aircraft maintenance manuals
 - manufacturer maintenance manuals
 - regulatory requirements.
 -

Assessment Conditions

The following conditions of assessment represent the requirements of the regulators (DASA) and (CASA) and maintenance stakeholders and must be rigorously observed.

Skills must have been demonstrated under routine supervision in the workplace or in a simulated environment that reflects workplace conditions and contingencies encountered in maintaining general aviation recovery devices with ballistic parachute systems. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials relevant to maintaining general aviation recovery devices with ballistic parachute systems
 - tools and equipment specified in maintenance documentation
 - general-purpose tools and test equipment found in most routine situations.

Candidates must be able to demonstrate the ability to assess system serviceability and interpret remaining life of installed devices before undertaking any action.

Candidates must have completed an approved general aviation recovery devices (GARD) system maintenance course that includes coverage of ballistic parachute systems prior to assessment of this unit.

Evidence of tasks demonstrating competency must be recorded in a log of industrial experience and achievement.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume Implementation Guides are found in VETNet – -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>