



Australian Government

MEALSU0006 Maintain, pack and fit survival inflatable buoyancy vests

Release: 1

MEALSU0006 Maintain, pack and fit survival inflatable buoyancy vests

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 MEA507 Maintain, pack and fit survival inflatable buoyancy vests.

Application

This unit describes the skills and knowledge required to maintain, pack and fit survival inflatable buoyancy vests. Maintenance includes inspecting, testing, isolating faults, replacing components and cleaning prior to packing, during the performance of scheduled or unscheduled maintenance. Work may be performed individually or as part of a team.

The unit does not include repairing buoyancy vests.

The unit is used in workplaces that operate under the airworthiness regulatory systems of the Civil Aviation Safety Authority (CASA) and the Defence Aviation Safety Authority (DASA).

Any other relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

MEA107 Interpret and use aviation maintenance industry manuals and specifications

MEA118 Conduct self in the aviation maintenance environment

MEA154 Apply work health and safety practices in aviation maintenance

MEA155 Plan and organise aviation maintenance work activities

MEA156 Apply quality standards during aviation maintenance activities

MEA157 Complete aviation maintenance industry documentation

MEA158 Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance

Competency Field

Aircraft life support

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.

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1. Maintain survival inflatable buoyancy vests	<p>1.1 Inspect survival inflatable buoyancy vests and associated ancillary equipment for serviceability in accordance with standard procedures</p> <p>1.2 Report identified faults beyond own authority to rectify to supervisor and quarantine faulty survival inflatable buoyancy vest or ancillary equipment</p> <p>1.3 Prepare vest for maintenance and replace unserviceable parts of survival inflatable buoyancy vest or ancillary equipment in accordance with standard procedures while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDSs) and items of personal protective equipment (PPE)</p> <p>1.4 Test survival inflatable buoyancy vest for serviceability in accordance with standard procedures and manufacturer's specifications</p> <p>1.5 Clean survival inflatable buoyancy vest in accordance with standard procedures</p> <p>1.6 Present survival inflatable buoyancy vest for inspection by supervisor in accordance with standard procedures</p> <p>1.7 Complete and process maintenance documentation in accordance with standard enterprise procedures</p> <p>1.8 Clean and perform required maintenance on equipment and tools used, and dispose safely of hazardous materials, in accordance with standard enterprise procedures</p>
2. Pack survival inflatable buoyancy vests	<p>2.1 Pack survival inflatable buoyancy vest for use in accordance with standard procedures</p> <p>2.2 Pack ancillary equipment for use in accordance with standard procedures</p> <p>2.3 Present survival inflatable buoyancy vest for inspection by supervisor in accordance with standard enterprise procedures</p> <p>2.4 Complete and process packing documentation in accordance with standard enterprise procedures</p>
3. Fit survival inflatable buoyancy vests	<p>3.1 Explain fitting process to participant to achieve optimal fit through relevant feedback</p> <p>3.2 Measure participant to select appropriate size survival inflatable buoyancy vest</p> <p>3.3 Adjust survival inflatable buoyancy vest to optimise fit</p> <p>3.4 Verify survival inflatable buoyancy vest fit participant feedback and</p>

Elements	Performance Criteria
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	supervisor approval 3.5 Deliver briefing to personnel in relation to operating, donning and doffing and fitting survival inflatable buoyancy vests 3.6 Complete and process fitting documentation in accordance with standard enterprise procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret a wide range of procedures and manuals.
- Numeracy skills to interpret technical information including drawings.
- Writing and oral communication skills to explain the fitting process and complete documentation.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA507 Maintain, pack and fit survival inflatable buoyancy vests.

Links

Companion Volume implementation guides are found in VETNet -

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