



Australian Government

DEFBM008A Operate a chaff firing system

Release 2

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Modification History

Release	TP version	Comments
2	DEF12 V2	Layout adjusted.
1	DEF12 V1	First release on TGA.

Unit Descriptor

This unit covers the competency required to operate a chaff firing system. It includes handling ammunition, and loading and unloading a chaff firing system. It also involves strict compliance with safety precautions and responding to commands from a supervisor.

Application of the Unit

This competency typically applies to a Naval Defence environment and was developed for boatswains mates but is applicable to any individual in this field of work.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Load and unload chaff firing system	1.1 Task requirements are received and confirmed with supervisor. 1.2 Work health and safety (WHS) requirements and recognised safety precautions are applied throughout the operation in accordance with standard procedures. 1.3 Appropriate personal protective equipment is selected and worn in accordance with WHS requirements. 1.4 Communication is maintained with team members throughout chaff firing operations. 1.5 Pre firing checks are conducted in accordance with ship operating procedures and supervisor directions. 1.6 Ammunition is identified and selected, and safely handled in accordance with standard procedures. 1.7 Chaff firing system is safely loaded and unloaded in accordance with ships operating procedures and supervisor directions. 1.8 Pre firing warnings are recognised and acted on in a timely manner. 1.9 Emergencies/incidents are responded to in accordance with emergency response plans.
2. Secure chaff firing system	2.1 Chaff firing system is checked for serviceability and safety in accordance with ship operating procedures and supervisor directions. 2.2 Faults or damage are reported in accordance with standard procedures. 2.3 Ammunition is cleaned, inspected, carried and secured in accordance with standard procedures.

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- effectively use correct voice and reporting procedure
- encourage team members
- follow instructions
- operate communication equipment, such as headsets
- participate in a team
- recognise potential threats
- use technology

Required Knowledge

- appropriate actions to prevent injury to self and others
- composition of teams, and roles and responsibilities of team members
- effective verbal communication techniques
- group communication techniques
- identification of potential threats
- interpretation of operational orders
- team work principles and strategies

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to:

- work as a team member
- quickly and accurately respond to directions

Consistency in performance

Competency should be demonstrated over time to ensure the individual is assessed across a wide variety of situations within the workplace.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in an actual workplace or in a simulated workplace environment.

Specific resources for assessment

Access is required to:

- chaff firing systems including safety devices and communications equipment.

Method of assessment

In a public safety environment assessment is usually conducted via direct observation in a training environment or in the workplace via subject matter supervision and/or mentoring, which is typically recorded in a competency workbook.

Assessment is completed using appropriately qualified assessors who select the most appropriate method of assessment.

Assessment may occur in an operational environment or in an industry-approved simulated work environment. Forms of assessment that are typically used include:

- direct observation
- interviewing the candidate
- journals and workplace documentation
- third party reports from supervisors
- written or oral questions

Range Statement

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

Ammunition may include:

- cartridge chaff operational
- cartridge chaff practice
- cartridge test

Unit Sector(s)

Not applicable.