



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFCA408B Operate sustained fire machine guns on operations

Revision Number: 1

PUADEFCA408B Operate sustained fire machine guns on operations

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

This unit covers the competency required to effectively conduct battle shooting on operations with ***sustained fire machine guns*** in the Australian Defence Force (ADF).

This Unit of Competency describes similar outcomes to PUADEFCA407A Operate a sustained fire machine gun, except it requires the operation of additional equipment and is only assessed in an ***operational environment*** for example, as a member of a direct fire support weapons platoon.

The individual will be under supervision, usually as part of a team and will usually operate under Direct Orders for Opening Fire and in accordance with the Rules of Engagement.

Application of the Unit

Application of the Unit

The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite Unit/s Nil

Employability Skills Information

Employability Skills 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 Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. **Handle a sustained fire machine gun**

- 1.1 ***Weapon drills*** are conducted in accordance with ***standard procedures***
- 1.2 ***Fire positions*** are adopted as required by environment and threat
- 1.3 Occupational health and safety (OH&S) requirements and recognised safety precautions are applied throughout the operation
- 1.4 Ammunition is secured in accordance with standard procedures

2. **Apply fire with a sustained fire machine gun**

- 2.1 ***Weapon sighting systems*** and ***associated equipment*** are employed as required by the operational environment, in accordance with standard procedures
- 2.2 Rules of Engagement and Orders for Opening Fire are complied with when firing a sustained fire machine gun on operations, in accordance with operational requirements
- 2.3 Targets are identified and ***engaged*** as required by the operational environment, in accordance with standard procedures

3. **Maintain and stow a sustained fire machine gun**

- 3.1 Sustained fire machine gun and associated equipment are cleaned and serviced as required by the operational conditions
- 3.2 ***Defects*** are identified and rectified within limits of authority or reported to supervisor
- 3.3 Documentation is completed in accordance with standard procedures
- 3.4 Sustained fire machine gun is secured in accordance with standard procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required Skills

- achieve the required effects of fire
- apply battlecraft aggressively
- apply fieldcraft skills
- apply recognised safety precautions
- handle weapons safely in an operational environment
- interpret fire control orders
- work in a team

Required Knowledge

- battlecraft
- characteristics, technical capabilities, effects, employment and limitations of the sustained fire machine gun and ammunition
- fieldcraft
- fire control orders
- OH&S requirements
- recognised safety precautions
- team work
- weapon drills

Evidence Guide

EVIDENCE GUIDE

|

EVIDENCE GUIDE

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

Assessment must confirm the ability to carry out all weapon drills as listed in the Range Statement; to fire the weapon using, as a minimum, linked ball ammunition; to apply a variety of engagement techniques as described in the Range Statement; to fire, as a minimum, from any unsupported position; and to recognise limit of own authority.

Consistency in performance

Competency should be demonstrated over time in a range of actual live firing contexts. The operational activity is to take place over time allowing the individual to be assessed in a number of realistic operational scenarios.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed using live ammunition and in a simulated operational threat environment.

The sustained fire machine gun operator should be exposed to the extremes of the operational environment where a person is under physical and mental stress. The context of assessment is simulated due to the nature of this high-risk environment.

Specific resources for assessment

Access to a sustained fire machine gun, ammunition and a simulated operational environment.

Guidance information for assessment

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

Range Statement

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.

Sustained fire machine guns may include	MAG 58 MAG 58 12.7 Quick Change Barrel (QCB)
Operational environment may include	All seasons, weather and terrain Day Extreme stress Night Primitive conditions Under threat
Weapon drills must include	Action Checking clearances Degrees of weapon readiness Dismount Firing Immediate action and stoppage Mounting Parallel Safety precautions Scales adjustment Sight calibration Stripping and assembling
Standard procedures may include	Australian Standards Defence Instructions Doctrine pamphlets Job guides, other publications Manufacturers' handbooks, industry specifications and technical instructions

RANGE STATEMENT

	OH&S regulations
	Organisational policies and procedures
	Procedure manuals
	Relevant local government by-laws
	Relevant state/territory or federal legislation
	Routine Orders
	Standing Operating Procedures
	Standing Orders
	Written and verbal orders
Fire positions may include	Anti-air
	High mount
	Low mount
Weapon sighting systems and associated equipment may include	Aiming posts
	C2 sight
	Clinometer
	Complete Equipment Schedule (CES)
	Firing tables
	Navigation equipment
	Night aiming devices
	Tripod
Engagement of the target may include	Destruction
	Fixing
	Harassing
	Neutralisation
	Suppression
	Varied rates of fire
Defects may include	Cracks
	Damaged feeding mechanism
	Damaged sighting system
	Faulty gas system
	Faulty trigger mechanism

RANGE STATEMENT

Incorrect serial numbers
Loose tripod head
Loose tripod legs

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s	Nil
---------------------	-----