



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **DEFCA408B Operate sustained fire machine guns on operations**

**Release: 1**

## **DEFCA408B 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 DEFCA407A 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**

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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. <b>Handle a sustained fire machine gun</b>	<p>1.1 <i>Weapon drills</i> are conducted in accordance with <i>standard procedures</i></p> <p>1.2 <i>Fire positions</i> are adopted as required by environment and threat</p> <p>1.3 Occupational health and safety (OH&amp;S) requirements and recognised safety precautions are applied throughout the operation</p> <p>1.4 Ammunition is secured in accordance with standard procedures</p>
2. <b>Apply fire with a sustained fire machine gun</b>	<p>2.1 <i>Weapon sighting systems</i> and <i>associated equipment</i> are employed as required by the <i>operational environment</i>, in accordance with standard procedures</p> <p>2.2 Rules of Engagement and Orders for Opening Fire are complied with when firing a <i>sustained fire machine gun</i> on operations, in accordance with operational requirements</p> <p>2.3 Targets are identified and <i>engaged</i> as required by the operational environment, in accordance with standard procedures</p>
3. <b>Maintain and stow a sustained fire machine gun</b>	<p>3.1 Sustained fire machine gun and associated equipment are cleaned and serviced as required by the operational conditions</p> <p>3.2 <i>Defects</i> are identified and rectified within limits of authority or reported to supervisor</p> <p>3.3 Documentation is completed in accordance with standard procedures</p> <p>3.4 Sustained fire machine gun is secured in accordance with standard procedures</p>

## **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

#### **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.

## 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.

#### 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  
 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

**RANGE STATEMENT**

	High mount
	Low mount
<b>Weapon sighting systems and associated equipment may include</b>	Aiming posts
	C2 sight
	Clinometer
	Complete Equipment Schedule (CES)
	Firing tables
	Navigation equipment
	Night aiming devices
	Tripod
<b>Operational environment may include</b>	All seasons, weather and terrain
	Day
	Extreme stress
	Night
	Primitive conditions
	Under threat
<b>Sustained fire machine guns may include</b>	MAG 58
	MAG 58
	12.7 Quick Change Barrel (QCB)
<b>Engagement of the target may include</b>	Destruction
	Fixing
	Harassing
	Neutralisation
	Suppression
	Varied rates of fire
<b>Defects may include</b>	Cracks
	Damaged feeding mechanism
	Damaged sighting system
	Faulty gas system
	Faulty trigger mechanism
	Incorrect serial numbers



**RANGE STATEMENT**

Loose tripod head  
Loose tripod legs

**Unit Sector(s)**

Not applicable.

**Corequisite Unit/s**

**Co-requisite Unit/s** Nil