



**Australian Government**

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

# **PUADEFCA407B Operate a sustained fire machine gun**

**Revision Number: 1**

## PUADEFCA407B Operate a sustained fire machine gun

### Modification History

Not applicable.

### Unit Descriptor

#### Unit Descriptor

This unit covers the competency required to operate a ***sustained fire machine gun***.

Operating a sustained fire machine gun involves the ability to safely handle, safely maintain, safely operate and safely fire the sustained fire machine gun.

A sustained fire machine gun is normally fired from a tripod utilising a sighting system enabling direct and indirect fire.

The individual will be under supervision, usually as part of a team and will usually operate under direct orders.

### 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

- | ELEMENT                                         | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Safely handle a sustained fire machine gun   | <p>1.1 Occupational health and safety (OH&amp;S) requirements and recognised safety precautions are applied throughout the operation</p> <p>1.2 Sustained fire machine gun is handled and carried safely in accordance with <b>standard procedures</b></p> <p>1.3 <b>Ammunition</b> is identified and selected, and safely handled in accordance with standard procedures</p> <p>1.4 Sustained fire machine gun is secured in accordance with standard procedures</p>                                                                                  |
| 2. Safely maintain a sustained fire machine gun | <p>2.1 Sustained fire machine gun is stripped and assembled in accordance with standard procedures</p> <p>2.2 Sustained fire machine gun and associated equipment are cleaned and serviced as required and in accordance with standard procedures</p> <p>2.3 Ammunition is cleaned, inspected, carried and secured in accordance with standard procedures</p> <p>2.4 <b>Defects</b> are identified and rectified within limits of authority or reported to supervisor</p> <p>2.5 Documentation is completed in accordance with standard procedures</p> |
| 3. Safely operate a sustained fire machine gun  | <p>3.1 <b>Weapon drills</b> are conducted in accordance with standard procedures</p> <p>3.2 <b>Marksmanship principles</b> are applied in accordance with standard procedures</p> <p>3.3 <b>Fire positions</b> are adopted as required by environment and threat</p> <p>3.4 <b>Weapon equipment</b> is employed as required in accordance with standard procedures</p>                                                                                                                                                                                 |
| 4. Safely fire a sustained fire machine gun     | <p>4.1 Sustained fire machine gun is safely fired in accordance with standard procedures.</p> <p>4.2 Range Safety Brief and Practice Brief are complied with when firing a sustained fire machine gun on a range, in accordance with standard procedures</p> <p>4.3 Targets are identified and <b>engaged</b> 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**

- aim the sustained fire machine gun
- apply immediate action and stoppage drills
- apply recognised safety precautions

#### **Required Knowledge**

- characteristics, technical capabilities, effects, employment and limitations of the sustained fire machine gun and ammunition
- degrees of weapon readiness
- OH&S requirements
- marksmanship principles
- range safety
- safety precautions of the sustained fire machine gun
- types of targets

## **Evidence Guide**

### **EVIDENCE GUIDE**

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## EVIDENCE GUIDE

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

Assessment must confirm the ability to conduct all weapon drills as listed in the Range Statement; to fire the weapon using, as a minimum, ball ammunition; to fire the weapon mounted on a tripod; and to recognise the limit of own authority.

Assessment must also confirm that operators meet the specified minimum requirements as laid down by the relevant Service Chief.

### **Consistency in performance**

Competency should be demonstrated on a live firing range.

### **Context of and specific resources for assessment**

#### **Context of assessment**

Competency should be assessed using live ammunition on a live firing range.

Note: In Defence the assessment and training are conducted in accordance with the current weapons pamphlet. This would include 'dry' assessment to ensure that a safe environment is maintained.

#### **Specific resources for assessment**

Access to a sustained fire machine gun, ammunition and a live firing range.

### **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.

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sustained fire machine gun may include</b> | MAG 58<br>12.7 Quick Change Barrel (QCB)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Standard procedures may include</b>        | Australian Standards<br>Defence Instructions<br>Doctrine pamphlets<br>Job guides, other publications<br>Manufacturers' handbooks, industry specifications and technical instructions<br>OH&S regulations<br>Organisational policies and procedures<br>Procedure manuals<br>Relevant local government by-laws<br>Relevant state/territory or federal legislation<br>Routine Orders<br>Standing Orders<br>Standing Operating Procedures<br>Written and verbal orders |
| <b>Ammunition may include</b>                 | Armour piercing<br>Blank<br>Ball<br>Dummy<br>Incendiary<br>Tracer                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Defects may include</b>                    | Cracks<br>Damaged feeding mechanism<br>Damaged sighting system<br>Faulty trigger mechanism                                                                                                                                                                                                                                                                                                                                                                         |

**RANGE STATEMENT**

|                                            |                                                                                                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                            | Incorrect serial numbers                                                                                          |
|                                            | Out of date or missing fully functional classification label                                                      |
| <b>Weapon drills may include</b>           | Safety precautions (e.g. checking clearances)                                                                     |
|                                            | Degrees of weapon readiness                                                                                       |
|                                            | Immediate action and stoppage                                                                                     |
| <b>Marksmanship principles may include</b> | Position and hold must be firm enough to support the weapon                                                       |
|                                            | Weapon must point naturally at the target without undue physical effort                                           |
|                                            | Shot must be released and followed through without disturbance to the firer's position                            |
|                                            | Aiming must be correct                                                                                            |
| <b>Fire positions may include</b>          | Pintle mounted                                                                                                    |
|                                            | Tripod mounted                                                                                                    |
| <b>Weapon equipment may include</b>        | Complete Equipment Schedule (CES)                                                                                 |
|                                            | Tripod                                                                                                            |
|                                            | Weapon sighting systems; such as:                                                                                 |
|                                            | <ul style="list-style-type: none"> <li>• C2 sight</li> <li>• night sights</li> <li>• thermal/infra-red</li> </ul> |
| <b>Engaging a target means</b>             | The correct target is identified and engaged by fire                                                              |

**Unit Sector(s)**

Not applicable.

## **Corequisite Unit/s**

**Co-requisite Unit/s** Nil