

Name of Assessed Person:

Registration:

**UNIT MEA201: Remove and Install Miscellaneous Aircraft Electrical Hardware / Components**

1. Remove Aircraft Electrical Hardware		No. of Entries	1	2	3
		<div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 10px;"> <p>a. Bolted items of electrical hardware</p> </div> <div style="margin-bottom: 10px;"> <p>b. Soldered items of electrical hardware</p> </div> <div> <p>c. Items of electrical hardware with plug connectors</p> </div> </div>	Tail / Job No.		
LAME Sign.					
Date					
Simulated	Yes No		Yes No	Yes No	
No. of Entries	1		2	3	
Tail / Job No.					
LAME Sign.					
Date					
Simulated	Yes No		Yes No	Yes No	
No. of Entries	1		2	3	
Tail / Job No.					
LAME Sign.					
Date					
Simulated	Yes No	Yes No	Yes No		

**Performance Criteria:**

- 1.1 System is rendered safe and prepared in accordance with the applicable maintenance manual and isolation tags are fitted where necessary to ensure personnel safety.
- 1.2 Removal of **electrical hardware** is carried out in accordance with the applicable maintenance manual while observing all relevant work health and safety (WHS) requirements.
- 1.3 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures.
- 1.4 Removed components are tagged, packaged or discarded in accordance with specified procedures.

**Note:** **Electrical Hardware** includes:

- Switches, Relays, Lamps, Terminal Blocks, Current Limiters, Circuit Breakers, Fuses, Sockets, Potentiometers, Capacitors, Inductors, Magnetic Amplifiers, Transformers, Rheostats, Resistors and Diodes, Miscellaneous Sensors and Minor Components hard Mounted throughout the Aircraft, Busbars, Lugs, Ferrules, Splices, Connectors and Electrical, Electronic Cables and Looms.

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<b>2. Install Aircraft Electrical Hardware</b>	a. Bolted items of electrical hardware	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Soldered items of electrical hardware	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Items of electrical hardware with plug connectors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
Date					
Simulated		Yes No	Yes No	Yes No	

**Performance Criteria:**

- 2.1 Electrical hardware components to be installed are checked to confirm correct part numbers, modification status, serviceability and shelf life.
- 2.2 Physical installation of electrical hardware is carried out in accordance with the applicable maintenance manual.
- 2.3 System is reinstated to correct physical condition in preparation for testing, as necessary.
- 2.4 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures.

**Note: *Electrical Hardware*** includes:

- Switches, Relays, Lamps, Terminal Blocks, Current Limiters, Circuit Breakers, Fuses, Sockets, Potentiometers, Capacitors, Inductors, Magnetic Amplifiers, Transformers, Rheostats, Resistors and Diodes, Miscellaneous Sensors and Minor Components Hard Mounted throughout the Aircraft, Busbars, Lugs, Ferrules, Splices, Connectors and Electrical, Electronic Cables and Looms.

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**Confirmation of Underpinning Knowledge and Skills to Remove and Install Miscellaneous Aircraft Electrical Hardware / Components**

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements of the unit of competency are being achieved under routine supervision on each of the connection methods listed in the variables a) to c). This shall be established via the records in the Log of Industrial Experience and Achievement or, where appropriate, an equivalent Industry Evidence Guide (for details refer to the Companion Volume Implementation Guide).

UNIT MEA201: Remove and Install Miscellaneous Aircraft Electrical Hardware / Components	Date / MTO Stamp
Evidence has been confirmed of the attainment of the following pre-requisite units of competency (as they are related to attainment of the elements of competency specified in this unit).  <p style="text-align: center;"><b>107, 154, 155, 156, 157, 158</b></p>	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.  <p style="text-align: center;"><b>OR</b></p> Assessment has been conducted to determine that the underpinning knowledge and skills have been achieved in accordance with the Competency Unit.	

**Certification of Unit Completion**

I certify that I have reviewed the certification of the elements for this competency unit and that all of the competency unit requirements have been met.

Signed: \_\_\_\_\_ Assessor No. \_\_\_\_\_ MTO: \_\_\_\_\_ Date: \_\_\_\_\_

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**Registration:**

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