

Name of Assessed Person:

Registration:

UNIT MEAAVI0002: Remove and Install Basic Aircraft Electrical System Components

1. Remove DC Aircraft Electrical System Components	a. DC Generators, and Alternator/Rectifier Generators, and Components of Related Single Generator Regulation and Distribution Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Motors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Actuators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Piston engine ignition and starting system components	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 1.1. Render system safe and prepare it in accordance with maintenance manual, fitting required isolation tags to ensure personnel safety.
- 1.2. Remove electrical components in accordance with maintenance manual while observing all relevant work health and safety (WHS) requirements.
- 1.3. Complete and process required maintenance documentation relating to removal in accordance with standard enterprise procedures.
- 1.4. Tag and pack removed components in accordance with specified procedures.

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UNIT MEAAVI0002: Remove and Install Basic Aircraft Electrical System Components

1. Cont'd Remove DC Aircraft Electrical System Components	e. Aircraft Batteries	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Specific Components of DC Electrical Systems such as Flaps and Landing Gear, including Related Motors and Actuators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Aircraft Lighting	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Gas turbine engine igniter and starting systems (may be omitted where not applicable to the enterprise)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 Render system safe and prepare it in accordance with maintenance manual, fitting required isolation tags to ensure personnel safety.
- 1.2 Remove electrical components in accordance with maintenance manual while observing all relevant work health and safety (WHS) requirements.
- 1.3 Complete and process required maintenance documentation relating to removal in accordance with standard enterprise procedures.
- 1.4 Tag and pack removed components in accordance with specified procedures.

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UNIT MEAAVI0002: Remove and Install Basic Aircraft Electrical System Components

2. Install DC Aircraft Electrical System Components	a. DC Generators, and Alternator/Rectifier Generators, and Components of Related Single Generator Regulation and Distribution Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Motors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Actuators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Piston engine ignition and starting system components	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 2.1 Confirm correct part numbers, modification status, serviceability and shelf life of electrical components to be installed against maintenance manual.
- 2.2 Perform physical installation including connection of electrical components in accordance with the applicable maintenance manual, and ensure appropriate adjustment or alignment with mechanical interface is carried out.
- 2.3 Reinstall system to operational condition and prepare for required testing in accordance with maintenance manual.
- 2.4 Complete and process required maintenance documentation relating to installation in accordance with standard enterprise procedures.

Name of Assessed Person:

Registration:

UNIT MEAAVI0002: Remove and Install Basic Aircraft Electrical System Components

2. Cont'd Install DC Aircraft Electrical System Components	e. Aircraft Batteries	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Specific Components of DC Electrical Systems such as Flaps and Landing Gear, including Related Motors and Actuators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Aircraft Lighting	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Gas turbine engine igniter and starting systems (may be omitted where not applicable to the enterprise)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

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- 2.2 Perform physical installation including connection of electrical components in accordance with the applicable maintenance manual, and ensure appropriate adjustment or alignment with mechanical interface is carried out.
- 2.3 Reinstall system to operational condition and prepare for required testing in accordance with maintenance manual.
- 2.4 Complete and process required maintenance documentation relating to installation in accordance with standard enterprise procedures.

Name of Assessed Person:

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Confirmation of Underpinning Knowledge and Skills to Remove and Install Basic Aircraft Electrical System 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 units of competency are being achieved under routine supervision on at least one component from each of Groups a) to h) (**Group h) may be omitted when not applicable to enterprise**) listed in the variables. 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 MEAAVI0002: Remove and Install Basic Aircraft Electrical System 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;">201</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;">OR</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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