

**Registration:** 

UNIT MEA223: Inspect Aircr	aft El	ectrical Systems And Components					
			No. of Entries	1	2		3
		AC and for DC Dower Constration, Degulation and Distribution	Tail / Job No.				
	a.	AC and/or DC Power Generation, Regulation and Distribution Systems	LAME Sign.				
		Systems	Date				
			Simulated	Yes No	Yes No	Yes	No
		Tail / JobBattery Installations and Bus Ties / InterlocksLAME SignDate	No. of Entries	1	2		3
			Tail / Job No.				
1. Inspect Electrical Systems and Components	b.		LAME Sign.				
			Date				
			Simulated	Yes No	Yes No	Yes	No
	c.	Rotary and Static Inverters and TR Units	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.				
	d.	Air Cycle Air Conditioning and Pressurisation Systems	LAME Sign.				
			Date				
			Simulated	Yes No	Yes No	Yes	No

- 1.1 Isolation tags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable maintenance manual.
- 1.2 *Electrical System Components and Hardware* are visually or physically checked for external signs of defects in accordance with applicable maintenance manual while observing all relevant work health and safety (WHS) requirements.
- 1.3 Defects are correctly identified and recorded in accordance with standard enterprise procedures.



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UNIT MEA223: Inspect Airci	aft El	ectrical Systems And Components								
			No. of Entries	1	L	2	2		3	
			Tail / Job No.							
	e.	Flight, and Engine Control Systems	LAME Sign.							
			Date							
			Simulated	Yes	No	Yes	No	Yes	No	
			No. of Entries	1	<u>L</u>	Ź	2	3	3	
			Tail / Job No.							
1. Cont'd Inspect Electrical Systems and Components	f.	Ignition and Starting Systems	LAME Sign.							
			Date							
			Simulated	Yes	No	Yes	No	Yes	No	
			No. of Entries	1	L	2	2	3	3	
			Tail / Job No.							
	g.	Dat	LAME Sign.							
			Date							
			Simulated	Yes	No	Yes	No	Yes	No	
			No. of Entries	1		1 2		3		
			Tail / Job No.							
	h.	Lighting	LAME Sign.							
			Date							
			Simulated	Yes	No	Yes	No	Yes	No	

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			No. of Entries	1		2		3	
			Tail / Job No.						
	i.	Master and Caution Warning Systems	LAME Sign.						
			Date						
	Simu	Simulated	Yes No	Y	es No	ן כ	Yes	No	
			No. of Entries	1		2		3	
			Tail / Job No.						
1. Cont'd Inspect Electrical Systems and Components	j.	j. Equipment and Furnishing	LAME Sign.						
			Date						
			Simulated	Yes No	Y	es No	ر د	Yes	No
		k. Equipment Cooling and Ventilation	No. of Entries	1		2		3	
components	k.		Tail / Job No.						
			LAME Sign.						
			Date						
			Simulated	Yes No	Y	es No	<u>ו כ</u>	Yes	No
			No. of Entries	1	1			3	
			Tail / Job No.						
	I.	Position Indicating Systems	LAME Sign.						
			Date						
			Simulated	Yes No	Y	es No	י כ	Yes	No

- 1.1 Isolation tags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable maintenance manual.
- 1.2 *Electrical System Components and Hardware* are visually or physically checked for external signs of defects in accordance with applicable maintenance manual while observing all relevant work health and safety (WHS) requirements.
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UNIT MEA223: Inspect Aircr	aft Ele	ectrical Systems And Components							
			No. of Entries	1	L	ź	2	9	3
			Tail / Job No.						
	m.	Fuel Storage and Distribution	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	1	L	12	2	3	3
1. Cont'd Inspect Electrical Systems and Components	n	Dropallar Control Systems (may be amitted where not applicable to	Tail / Job No.						
	n.	Propeller Control Systems (may be omitted where not applicable to the enterprise)	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No
	0.	Landing Gear Indication and Antiskid Systems (may be omitted where not applicable to the enterprise)	No. of Entries	1	L	12	2	3	3
			Tail / Job No.						
			LAME Sign.						
		where not applicable to the enterprise/	Date						
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	1	L	2	2	3	3
	n	Ice and Rain Protection Systems (may be omitted where not	Tail / Job No.						
	р.	applicable to the enterprise)	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No

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- 1.2 *Electrical System Components and Hardware* are visually or physically checked for external signs of defects in accordance with applicable maintenance manual while observing all relevant work health and safety (WHS) requirements.
- 1.3 Defects are correctly identified and recorded in accordance with standard enterprise procedures.

Trade Unit Certification Sheets	AA TT PRO 01a
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**Registration:** 

			No. of Entries	-	L	2	2		3
1. Cont'd Inspect Electrical Systems and Components			Tail / Job No.						
			LAME Sign.						
		the enterprise)	Date						
			Simulated	Yes	No	Yes	No	Yes	No
System Compon	ents ar								ce
1	teria: ags are checked	teria: ags are checked and air	teria: ags are checked and aircraft configured for safe system inspection and operation in accorda	q. Waste Water Systems (may be omitted where not applicable to the enterprise) LAME Sign.   Date Simulated   teria: ags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable to safe system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection and operation in accordance with the applicable to the system inspection accordance with th	I Systems and q. Waste Water Systems (may be omitted where not applicable to the enterprise) LAME Sign.   Date Simulated Yes   teria: ags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and operation in accordance with the applicable not safe system inspection and safe system inspection and safe system inspection and safe system inspection and safe system inspection accordance with the applicable not safe system inspection and safe system inspection accordance system inspection accord	q. Waste Water Systems (may be omitted where not applicable to the enterprise) LAME Sign.   Date Simulated Yes   teria: ags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable mainter	I Systems and q. Waste Water Systems (may be omitted where not applicable to the enterprise) LAME Sign. LAME Sign.   Date Simulated Yes No Yes   teria: ags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable maintenance	I Systems and q. Waste Water Systems (may be omitted where not applicable to the enterprise) LAME Sign. LAME Sign.   Date Simulated Yes No Yes No   teria: ags are checked and aircraft configured for safe system inspection and operation in accordance with the applicable maintenance man Teria:	I Systems and q. Waste Water Systems (may be omitted where not applicable to the enterprise) LAME Sign. LAME Sign. LAME Sign.   Date Simulated Yes No Yes No Yes

		Aviation	Trade Unit Certification Sheets	AA TT PRO 01a
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## Confirmation of Underpinning Knowledge and Skills to Inspect Aircraft Electrical Systems and Components

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements and performance criteria of the unit of competency are being achieved under routine supervision on at least one item from each of groups a) and q) in the range statement (groups n) to q) may be omitted where they are not applicable to the enterprise). 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 MEA223: Inspect Aircraft Electrical Systems and 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).	
203, 246	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.	
OR	
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.	МТО:	Date:
Approved by: Technical Training Manager	01/12/2023 Uncontrolled if Printed	R: 3	Page: 6 of 6