

Name of Assessed Person:

Registration:

UNIT MEA293: Remove and Install Aircraft Electronic System Components

1. Remove Aircraft Electronic System Components	a. Instrument Navigation Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Communication Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Radio navigation Systems	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 prepared according to applicable maintenance manual.
- 1.2 Fit isolation tags, where necessary, to ensure personnel safety.
- 1.3 Remove electronic system component according to applicable maintenance and work health and safety (WHS) requirements.
- 1.4 Complete required maintenance documentation and process according to standard organisational procedures.
- 1.5 Tag and package removed components according to specified procedures.

Name of Assessed Person:

Registration:

UNIT MEA293: Remove and Install Aircraft Electronic System Components

1. Cont'd Remove Aircraft Electronic System Components	d. Pulse Operated Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	e. Antennas	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Electronic Instrument Displays (may be omitted where not applicable to the organisation)	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 prepared according to applicable maintenance manual.
- 1.2 Fit isolation tags, where necessary, to ensure personnel safety.
- 1.3 Remove electronic system component according to applicable maintenance and work health and safety (WHS) requirements.
- 1.4 Complete required maintenance documentation and process according to standard organisational procedures.
- 1.5 Tag and package removed components according to specified procedures.

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UNIT MEA293: Remove and Install Aircraft Electronic System Components

1. Cont'd Remove Aircraft Electronic System Components	g. Automatic Flight Control Systems (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Cabin Entertainment Equipment (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	i. On-board Maintenance Systems (may be omitted where not applicable to the organisation)	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 prepared according to applicable maintenance manual.
- 1.2 Fit isolation tags, where necessary, to ensure personnel safety.
- 1.3 Remove electronic system component according to applicable maintenance and work health and safety (WHS) requirements.
- 1.4 Complete required maintenance documentation and process according to standard organisational procedures.
- 1.5 Tag and package removed components according to specified procedures.

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UNIT MEA293: Remove and Install Aircraft Electronic System Components

2. Install Aircraft Electronic System Components	a. Instrument Navigation Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Communication Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Radio navigation Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Check electronic system components to be installed to confirm correct part numbers, modification status, serviceability, and shelf life.
- 2.2 Perform physical installation of electronic components according to maintenance manual and regulatory requirements, and carry out required adjustment and alignment.
- 2.3 Conduct required processes to reinstate system in order to correct operational condition in preparation for testing.

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UNIT MEA293: Remove and Install Aircraft Electronic System Components

2. Cont'd Install Aircraft Electronic System Components	d. Pulse Operated Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	e. Antennas	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Electronic Instrument Displays (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 2.1 Check electronic system components to be installed to confirm correct part numbers, modification status, serviceability, and shelf life.
- 2.2 Perform physical installation of electronic components according to maintenance manual and regulatory requirements, and carry out required adjustment and alignment.
- 2.3 Conduct required processes to reinstate system in order to correct operational condition in preparation for testing.

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UNIT MEA293: Remove and Install Aircraft Electronic System Components

2. Cont'd Install Aircraft Electronic System Components	g. Automatic Flight Control Systems (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Cabin Entertainment Equipment (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	i. On-board Maintenance Systems (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Check electronic system components to be installed to confirm correct part numbers, modification status, serviceability, and shelf life.
- 2.2 Perform physical installation of electronic components according to maintenance manual and regulatory requirements, and carry out required adjustment and alignment.
- 2.3 Conduct required processes to reinstate system in order to correct operational condition in preparation for testing.

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UNIT MEA293: Remove and Install Aircraft Electronic System Components

3. Finalise removal and installation documentation	a. Instrument Navigation Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Communication Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Radio navigation Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Complete required maintenance documentation.
- 3.2 Process maintenance documentation according to organisational procedures.

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Registration:

UNIT MEA293: Remove and Install Aircraft Electronic System Components

3. Cont'd Finalise removal and installation documentation	d. Pulse Operated Systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	e. Antennas	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Electronic Instrument Displays (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 3.1 Complete required maintenance documentation.
- 3.2 Process maintenance documentation according to organisational procedures.

Name of Assessed Person:

Registration:

UNIT MEA293: Remove and Install Aircraft Electronic System Components

3. Cont'd Finalise removal and installation documentation	g. Automatic Flight Control Systems (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Cabin Entertainment Equipment (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	i. On-board Maintenance Systems (may be omitted where not applicable to the organisation)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Complete required maintenance documentation.
- 3.2 Process maintenance documentation according to organisational procedures.

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Confirmation of Underpinning Knowledge and Skills to Remove and Install Aircraft Electronic 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 and performance criteria of the unit of competency are being achieved under routine supervision on at least one (1) component from each of Groups a) to c) listed in the range statement. ***(Groups f) to i) may be omitted where they are not Applicable to the Organisation)***. 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 MEA293: Remove and Install Aircraft Electronic 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;">Nil</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:** _____