

Name of Assessed Person:

Registration:

**UNIT MEA328: Maintain and/or repair aircraft mechanical components or parts**

<b>1. Maintain and/or repair mechanical components or parts.</b>	a. Hoses.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Pipes.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

**Performance Criteria:**

- 1.1 Maintenance and/or repair requirements are determined, following disassembly and assessment of component parts for serviceability, in accordance with the relevant maintenance documentation.
- 1.2 Tagging and repair instructions are accurately specified for parts requiring specialist repair.
- 1.3 Appropriate materials, tools, equipment and assembly or fabrication jigs are selected and prepared for the particular specification requirements.
- 1.4 Components or parts are maintained, repaired or modified, as approved by relevant manufacturers' bulletins or procedures, in accordance with required specifications while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDS) and items of personal protective equipment (PPE).
- 1.5 Mechanical component parts are assembled within specified tolerances and in accordance with the appropriate maintenance documents.
- 1.6 Mechanical components are adjusted, as required, to operate within prescribed specifications.
- 1.7 Test equipment and rigs are used, where applicable, to confirm serviceability.
- 1.8 Maintained/repaired or modified components are tagged, sealed and packaged within specified procedures.
- 1.9 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures.

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<b>1. Cont'd Maintain and/or repair mechanical components or parts.</b>	c. Cables, pulleys, chains, sprockets and gear drives.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Control rods, bellcranks and links.	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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- 1.2 Tagging and repair instructions are accurately specified for parts requiring specialist repair.
- 1.3 Appropriate materials, tools, equipment and assembly or fabrication jigs are selected and prepared for the particular specification requirements.
- 1.4 Components or parts are maintained, repaired or modified, as approved by relevant manufacturers' bulletins or procedures, in accordance with required specifications while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDS) and items of personal protective equipment (PPE).
- 1.5 Mechanical component parts are assembled within specified tolerances and in accordance with the appropriate maintenance documents.
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<b>1. Cont'd Maintain and/or repair mechanical components or parts.</b>	e. Non-structural removable components of fuselages, fairings, nacelles, empennage, wings and thrust reversers. for non-pressurised aircraft – entry, cargo, access doors and associated seals, windows and transparent panels.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Trim panels, linings, seats, cabin equipment and consoles, floor panels, coverings and emergency equipment (including passenger escape systems, inflatable slides, life jackets, rafts, location transmitters, beacons, and cargo, crew and/or passenger seat restraints.	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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- 1.2 Tagging and repair instructions are accurately specified for parts requiring specialist repair.
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**Certification of Underpinning Knowledge and Skills to Maintain and/or repair aircraft mechanical components or parts**

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements of this unit of competency are being achieved under routine supervision on each type of system and on at least one (1) component of each group listed in the assessment conditions a) to f) that are 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 MEA328: Maintain and/or repair aircraft mechanical components or parts	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>303, 398</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: \_\_\_\_\_