

**Name of Assessed Person:**

**Registration:**

**UNIT MEASTR0004: Modify and Repair Aircraft Non-Primary Structural Non-Metallic Components**

<b>1. Prepare to perform routine repairs and minor modifications to aircraft non-primary structural non-metallic components.</b>	a. Non-metallic materials including fibreglass, sandwich honeycomb, nylon, Perspex, nomex core materials, and matrix resins	No. of Entries	1	2	3
		Tail / Job No.			
		Sup Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

**Performance Criteria:**

- 1.1 Applicable non-metallic repair scheme is determined in accordance with applicable maintenance documentation, enterprise procedures and qualified person guidance.
- 1.2 All required materials and equipment are selected and organised in accordance with enterprise procedures and maintenance documentation.

**Note:** ‘Primary structure/structural’ refers to all components of an aircraft, the failure of which would seriously endanger safety, for example, wing or tailplane spars, main fuselage frames, engine bearers, portions of skin that are highly stressed.  
 ‘Non-primary’ refers to any other items.

**Note:** The scope of any modification and the procedures to be followed will be provided by the qualified person.

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<b>2. Perform routine repairs and minor modifications to aircraft non-primary structural non-metallic components.</b>	a. Non-metallic materials including fibreglass, sandwich honeycomb, nylon, Perspex, nomex core materials, and matrix resins.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

**Performance Criteria:**

- 2.1 Work is performed in accordance with approved repair scheme, ensuring that aircraft standard practices are used and process requirements are carried out 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).
- 2.2 Work area is cleaned of all waste material or contaminants.
- 2.3 Under guidance of a qualified person, minor adjustments are made, where necessary, for components to operate within prescribed specifications.

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 ‘Non-primary’ refers to any other items.

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<b>3. Complete routine repair and minor modification activities.</b>	a. Non-metallic materials including fibreglass, sandwich honeycomb, nylon, Perspex, nomex core materials, and matrix resins.	No. of Entries	1	2	3
		Tail / Job No.			
		Sup Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

**Performance Criteria:**

- 3.1 Required documentation is accurately completed and correctly processed in accordance with enterprise procedures.
- 3.2 Repaired components or assemblies are tagged, sealed and packaged or cradled in accordance with specified procedures, where required.

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‘Non-primary’ refers to any other items.

**Note:** The scope of any modification and the procedures to be followed will be provided by the qualified person.

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**Confirmation of Underpinning Knowledge and Skills to Repair / Modify Aircraft Non-Primary Structural Non-Metallic 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 qualified person guidance on a representative range of components in Group a] using applicable materials listed in Group a]. This shall be established via the records in the Log of Industrial Experience and Achievement or, where appropriate, an equivalent Industry Evidence Guide

UNIT MEASTR0004: <b>Modify and Repair Aircraft Non-Primary Structural Non-Metallic Components</b>	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 confirmed the underpinning knowledge requirements for these units have been delivered by a CASR Part-147 Approved Organisation.  <p style="text-align: center;"><b>OR</b></p> Examinations have been conducted to determine the underpinning knowledge have been achieved to meet the requirements for the Unit of Competency.	

**Certification of Unit Completion**

I certify that at the time of this review the candidates' evidence of experiences for the application of skills and knowledge meets the requirements specified in the elements and criteria for this unit of competency.

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