

### Name of Assessed Person:

**Registration:** 

UNIT MEASTR0001: Inspect	Aircra	aft Structures							
			No. of Entries		L	2	<u>)</u>		3
			Tail / Job No.						
	a.	Preparation for non-destructive testing (NDT) (access to relevant Structural Zones and Components)	LAME Sign.						
1 Dian and more to increat	Date	Date							
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	-	L	2	2	3	
	h	Non formus and Formus Allows and Compositors used in Aircraft	Tail / Job No.						
1. Plan and prepare to inspect aircraft structure	b. Non-ferrous and Ferrous Alloys and Composites used in Aircraft Construction	LAME Sign.							
		Construction	Date						
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	-	L	2	2	(1) (1)	3
			Tail / Job No.						
	с.	Structural fastening and attachment hardware and/or devices.	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No

### Performance Criteria:

- 1.1 Identify specific inspection requirements using maintenance documentation and modification status, including relevant defect reports.
- 1.2 Prepare aircraft structure and access to allow for comprehensive inspection in accordance with maintenance documentation while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDSs) and items of personal protective equipment (PPE).

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UNIT MEASTR0001: Inspect	Aircra	ft Structures							
			No. of Entries	1	L	2	<u>)</u>	(1)	3
			Tail / Job No.						
	d.	. Seals, Sealants. LAME Sign.							
			Date						
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	1	L	2	)	3	
		Tail / Job No.							
1. Cont'd Plan and prepare to inspect	e.	Di	LAME Sign.						
aircraft structure			Date						
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	1	L	2	<u>)</u>	(1)	3
	£	Desce hisses and lacking machanisms for demage /misslightment	Tail / Job No.						
	f.	Doors, hinges, and locking mechanisms for damage/misalignment.	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No

#### Performance Criteria:

- 1.1 Identify specific inspection requirements using maintenance documentation and modification status, including relevant defect reports.
- 1.2 Prepare aircraft structure and access to allow for comprehensive inspection in accordance with maintenance documentation while observing all relevant work health and safety (WHS) requirements, including the use of material safety data sheets (MSDSs) and items of personal protective equipment (PPE).

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		No. of Entries	1		2	2	3	3
1 Constitut		Tail / Job No.						
1. Cont'd Plan and prepare to inspect aircraft structure	g. Inspections applicable to each of the safe life, damage-tolerant, and fail-safe structures relevant to the enterprise	LAME Sign.						
		Date						
		Simulated	Yes	No	Yes	No	Yes	No
1.2 Prepare aircraft structure a	requirements using maintenance documentation and modification status, inc nd access to allow for comprehensive inspection in accordance with maintena IS) requirements, including the use of material safety data sheets (MSDSs) and	ince documentati	ion whi	le obs	serving	•		



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			No. of Entries	1	.	2		3	3
	_	Preparation for non-destructive testing (NDT) (access to relevant	Tail / Job No.						
•	a.	Structural Zones and Components)	LAME Sign.						
		Structural Zones and components	Date						
			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	1	-	2		3	3
Assess and document	h	New ferrous and Ferrous Allows and Compacities used in Aircraft	Tail / Job No.						
rcraft structure	b.	Non-ferrous and Ferrous Alloys and Composites used in Aircraft Construction	LAME Sign.						
aintenance requirements			Date						
			Simulated	Yes	No	Yes	No	Yes	No
		No. of Entries	1		2		3		
			Tail / Job No.						
	c.	Structural fastening and attachment hardware and/or devices.	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No
erformance Criteria:									

- 2.2 Assess damage or defects against damage or wear limits specified in structural repair manual, or other approved data, to determine if repair or replacement is required.
- 2.3 Complete and process maintenance documentation in accordance with standard enterprise procedures.

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			No. of Entries	1		2		3	
			Tail / Job No.						
	d. Seals, Sealants.								
		Date							
			Simulated	Yes	No	Yes	No	Yes	No
2. Cont'd			No. of Entries	1		2	2		
		Tail / Job No.							
Assess and document aircraft		LAME Sign.							
structure maintenance			Date						
requirements			Simulated	Yes	No	Yes	No	Yes	No
			No. of Entries	1		2		3	
	ſ	Deers hisses and lealing machanisms for demand (mission mant	Tail / Job No.						
	f.	Doors, hinges, and locking mechanisms for damage/misalignment.	LAME Sign.						
			Date						
			Simulated	Yes	No	Yes	No	Yes	No

#### **Performance Criteria:**

2.1 Visually and physically check aircraft structure for signs of deformation, defects or damage in accordance with maintenance documentation and approved procedures while observing all relevant WHS requirements, including use of MSDSs and items of PPE.

2.2 Assess damage or defects against damage or wear limits specified in structural repair manual, or other approved data, to determine if repair or replacement is required.

2.3 Complete and process maintenance documentation in accordance with standard enterprise procedures.

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			No. of Entries	-	L	2	2		3
2. Cont'd			Tail / Job No.						
Assess and document aircraft structure maintenance	g.	Inspections applicable to each of the safe life, damage-tolerant, and	LAME Sign.						
	fail-safe structures relevant to the enterprise	Date							
requirements		Simulated	Yes	No	Yes	No	Yes	No	
Performance Criteria:									red

2.3 Complete and process maintenance documentation in accordance with standard enterprise procedures.

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**Registration:** 

# Confirmation of Underpinning Knowledge and Skills to Inspect Aircraft Structures

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 g) 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 MEASTR0001: Inspect Aircraft Structures	Date / MTO Stamp
Evidence has been confirmed of the attainment of the following pre-requisite units of competency (as they are related to the attainment of the elements of competency specified in this unit).	
107, 154, 155, 156, 157, 158	
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	Und	01/12/2023		R: 3	Page: 7 c	of 8

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