

Name of Assessed Person:

Registration:

UNIT MEA325: Weigh aircraft and perform aircraft weight and balance calculations as a result of modifications

1. Weigh aircraft.	a. Centre of gravity of aircraft is calculated using the results obtained by weighing an aircraft	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 The requirement for aircraft weighing is determined.
- 1.2 Aircraft is weighed in accordance with the specified procedure while observing all relevant work health and safety (WHS) requirements.
- 1.3 Aircraft weighing results are provided to the Continuing Airworthiness Management Organisation (CAMO).

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2. Calculate the weight and balance impact of a modification.	a. Centre of gravity of aircraft is calculated using the weight and moment arm data for modifications	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 The new empty weight of the aircraft is determined, and it is ensured that the weight is within the predetermined limits set by the CAMO.
- 2.2 The new empty weight centre of gravity of the aircraft is calculated and it is ensured that the centre of gravity is within the predetermined limits set by the CAMO.
- 2.3 Maintenance records are updated with new figures.

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Certification of Underpinning Knowledge and Skills to Perform Weigh aircraft and perform aircraft weight and balance calculations as a result of modifications

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) 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).

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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: _____

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