

Name of Assessed Person:

Registration:

UNIT MEA344: Remove and install aircraft components

1. Remove landing gear components.	a. Main and nose wheel assemblies	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Brake units	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 The aircraft is jacked as specified in the maintenance manual for landing gear component removal.
- 1.2 Removal of components is carried out in accordance with the applicable maintenance publications 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).
- 1.3 Required maintenance documentation is accurately completed and correctly processed.
- 1.4 Removed components are tagged, sealed and packaged in accordance with standard organisational procedures.

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2. Remove hydro-mechanical components	a. Toilet system components (excluding gate valves)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Windscreen wiper blades	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Hydro-mechanical system is rendered safe and prepared in accordance with the applicable maintenance publication, including fitment of isolation tags, where necessary, to ensure personal safety.
- 2.2 Removal of hydro-mechanical components is carried out in accordance with the applicable maintenance publications while observing all relevant WHS requirements, including the use of MSDS and items of PPE.
- 2.3 Required maintenance documentation is accurately completed and correctly processed.
- 2.4 Removed component are tagged, sealed and packaged in accordance with standard organisational procedures.

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3. Remove mechanical components/emergency equipment.	a. Passenger and crew seats, seat belts and harnesses	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Internal doors (excluding any doors that form part of the pressure hull)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Trim panels, linings, cabin equipment and consoles	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Applicable emergency equipment, such as life jackets, rafts, location transmitters/beacons	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Applicable safety precautions are identified and observed for the removal and handling of components.
- 3.2 Removal of mechanical components/emergency equipment is carried out in accordance with the applicable maintenance publications while observing all relevant WHS requirements, including the use of MSDS and items of PPE.
- 3.3 Required maintenance documentation is accurately completed and correctly processed.
- 3.4 Removed components and/or items of emergency equipment are tagged, sealed and packaged in accordance with standard organisational procedures.

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4. Install landing gear components.	a. Main and nose wheel assemblies	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Brake units	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Components to be installed are checked to confirm correct part numbers, serviceability and modification status.
- 4.2 Removal of components is carried out in accordance with the applicable maintenance publications 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).
- 4.3 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures.

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5. Install hydro-mechanical components	a. Toilet system components (excluding gate valves)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Windscreen wiper blades	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 5.1 Components to be installed are checked to confirm correct part numbers, serviceability and modification status.
- 5.2 Removal of components is carried out in accordance with the applicable maintenance publications 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).
- 5.3 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures.

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6. Install mechanical components/emergency equipment	a. Passenger and crew seats, seat belts and harnesses	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Internal doors (excluding any doors that form part of the pressure hull)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Trim panels, linings, cabin equipment and consoles	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Applicable emergency equipment, such as life jackets, rafts, location transmitters/beacons	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 6.1 Components to be installed are checked to confirm correct part numbers, serviceability and modification status.
- 6.2 Removal of components is carried out in accordance with the applicable maintenance publications 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).
- 6.3 Required maintenance documentation is completed and processed in accordance with standard enterprise procedures.

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Certification of Underpinning Knowledge and Skills to Remove and install aircraft 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 this unit of competency are being achieved under supervision without intervention on at least one component listed in the assessment conditions a) to d) 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 Assessment Guidelines).

UNIT MEA344: Remove and install aircraft 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;">107, 154, 155, 156, 157, 158</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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Registration:

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