

Name of Assessed Person:

Registration:

UNIT MEA305: Remove and install aircraft fixed wing flight control system components

		No. of Entries	1	2	3
		1. Remove fixed wing flight control system components.	a. Ailerons, elevators, rudders, trim tabs, speed brakes, spoilers, flaps and slats.	Tail / Job No.	
LAME Sign.					
Date					
Simulated	Yes No			Yes No	Yes No
No. of Entries	1			2	3
b. Actuators – mechanical, hydraulic, pneumatic or electric.	Tail / Job No.				
	LAME Sign.				
	Date				
	Simulated		Yes No	Yes No	Yes No
	No. of Entries		1	2	3
c. Mechanical flight control components (cables, pulleys, guides, fairleads, tension regulators, control rods, bellcranks, torque tubes, chains, sprockets, control sticks, wheels or columns, trim wheels or handles, rudder pedals).	Tail / Job No.				
	LAME Sign.				
	Date				
	Simulated	Yes No	Yes No	Yes No	
	No. of Entries	1	2	3	

Performance Criteria:

- 1.1 System is rendered safe in accordance with the applicable maintenance manual and isolation tags are fitted, where necessary, to ensure personnel safety.
- 1.2 Fixed wing flight control system component removal is carried out in accordance with the applicable maintenance manual while observing all relevant work health and safety (WHS) requirements.
- 1.3 Required maintenance documentation is accurately completed and correctly processed.
- 1.4 Removed components are tagged, sealed and packaged in accordance with specified procedures.

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<p>2. Install fixed wing flight control system components.</p>	<p>a. Ailerons, elevators, rudders, trim tabs, speed brakes, spoilers, flaps and slats.</p>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	<p>b. Actuators – mechanical, hydraulic, pneumatic or electric.</p>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	<p>c. Mechanical flight control components (cables, pulleys, guides, fairleads, tension regulators, control rods, bellcranks, torque tubes, chains, sprockets, control sticks, wheels or columns, trim wheels or handles, rudder pedals).</p>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Components to be installed are checked to confirm correct part numbers, serviceability and modification status.
- 2.2 Mass balance of control surfaces to be installed is checked in accordance with the applicable maintenance manual, if required
- 2.3 Installation is carried out in accordance with the applicable maintenance manual while observing all relevant WHS requirements.
- 2.4 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 fixed wing flight control system 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 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 c) 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 MEA305: Remove and install aircraft fixed wing flight control system 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 align="center">398</p>	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation. <p 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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