

Name of Assessed Person:

Registration:

UNIT MEA308: Remove and Install Rotary Wing Rotor and Flight Control System Components

1. Remove Rotary Wing Rotor	a. Main Rotor Blades, Tail Rotor Blades	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Rotor Head Assemblies	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Main Rotor, Intermediate or Tail Rotor Gearboxes.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Drive Shafts, Couplings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 System is rendered safe and prepared in accordance with relevant aircraft publications / maintenance regulations / orders and standards and practices.
- 1.2 Isolation and warning signs are installed / fitted to ensure personnel safety.
- 1.3 **Rotary wing rotor** removal is carried out in accordance with relevant aircraft publications / maintenance regulations / orders and standards and practices.
- 1.4 Required aircraft maintenance documentation is completed and processed in accordance with standard enterprise procedures.
- 1.5 Removed components are labelled, sealed and packaged in accordance with relevant aircraft publications / maintenance regulations / orders and standards and practices.

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2. Remove Rotary Wing Flight Control System Components	a. Swash Plates, Tail Rotor Pitch Control Assemblies	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Mechanical Flight Control Components (i.e. Cables, Pulleys, Guides, Fairleads, Tension Regulators, Control Rods, Bellcranks, Torque Tubes, Control Sticks Or Columns, Tail Rotor Pedals), Powered Flight Control Components	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 System is rendered safe and prepared in accordance with relevant aircraft publications / maintenance regulations / orders and standards and practices.
- 2.2 Isolation and warning signs are installed / fitted to ensure personnel safety.
- 2.3 Rotary wing flight control system component removal is carried out in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices while observing all relevant WHS requirements.
- 2.4 Required aircraft maintenance documentation is completed and processed in accordance with standard enterprise procedures.
- 2.5 Removed components are labelled, sealed and packaged in accordance with relevant aircraft publications / maintenance regulations / orders and standards and practices.

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3. Install Rotary Wing Rotor	a. Main Rotor Blades, Tail Rotor Blades	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Rotor Head Assemblies	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Main Rotor, Intermediate or Tail Rotor Gearboxes.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Drive Shafts, Couplings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Rotor to be installed is checked to confirm correct part or model numbers, modification status and serviceability.
- 3.2 Mass balance of rotor blades/head is checked in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices.
- 3.3 Installation is carried out in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices.
- 3.4 Support/safety equipment is removed at the appropriate time to ensure personnel safety and freedom from structural damage.

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4. Install Rotary Wing Flight Control System Components	a. Swash Plates, Tail Rotor Pitch Control Assemblies	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Mechanical Flight Control Components (i.e. Cables, Pulleys, Guides, Fairleads, Tension Regulators, Control Rods, Bellcranks, Torque Tubes, Control Sticks Or Columns, Tail Rotor Pedals), Powered Flight Control Components	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Rotary wing flight control system components to be installed are checked to confirm correct part or model numbers, modification status and serviceability.
- 4.2 Installation is carried out in accordance with relevant aircraft publications / maintenance regulations / orders and standards and practices while observing all relevant WHS requirements.
- 4.3 Support / safety equipment is removed at the appropriate time to ensure personnel safety and freedom from structural damage.
- 4.4 Required aircraft 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 Rotary Wing Rotor and 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 and performance criteria of the 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 e) 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 MEA308: Remove and Install Rotary Wing Rotor and 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 style="text-align: center;">398</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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