

Name of Assessed Person:

Registration:

UNIT MEA307: Remove and install propeller system and components

1. Remove propeller and components.	a. Propellers, including spinners, where fitted	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Constant speed, feathering and reversing propeller drives	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Beta control systems and governors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Controls and linkages	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 and freedom from damage during component removal.
- 1.3 Propeller system component removal is carried out in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices 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).
- 1.4 Required aircraft maintenance documentation is accurately completed and correctly processed.
- 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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UNIT MEA307: Remove and install propeller system and components UNIT MEA307: Remove and install propeller system and components

1. Cont'd Remove propeller and components.	e. De-ice/anti-ice equipment (<i>may be omitted if not applicable to enterprise</i>)	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 and freedom from damage during component removal.
- 1.3 Propeller system component removal is carried out in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices 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).
- 1.4 Required aircraft maintenance documentation is accurately completed and correctly processed.
- 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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UNIT MEA307: Remove and install propeller system and components

2. Install propellers and components	a. Propellers, including spinners, where fitted	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Constant speed, feathering and reversing propeller drives	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Beta control systems and governors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Controls and linkages	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Propeller system components to be installed are checked to confirm correct part numbers, serviceability and modification status.
- 2.2 Component installation is carried out in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices while observing all relevant WHS requirements, including the use of MSDS and items of PPE.
- 2.3 Support/safety equipment is removed at an appropriate time to ensure personnel safety and freedom from structural damage.
- 2.4 Required aircraft maintenance documentation is completed and processed in accordance with standard enterprise procedures.

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2. Cont'd Install propellers and components	e. De-ice/anti-ice equipment <i>(may be omitted if not applicable to enterprise)</i>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Propeller system components to be installed are checked to confirm correct part numbers, serviceability and modification status.
- 2.2 Component installation is carried out in accordance with relevant aircraft publications/maintenance regulations/orders and standards and practices while observing all relevant WHS requirements, including the use of MSDS and items of PPE.
- 2.3 Support/safety equipment is removed at an appropriate time to ensure personnel safety and freedom from structural damage.
- 2.4 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 propeller system and 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 e) that are applicable to the enterprise. ***(Group 1e and Group 2e may be omitted where they are not 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 MEA307: Remove and install propeller system and 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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