

Name of Assessed Person:

Registration:

UNIT MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers

1. Determine requirements	a. Video cassette recorders (VCRs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Video display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Cathode ray tube (CRT) display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Symbol generators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 Interpret audio and video system and reproducer component defect reports (removal tags) or customer orders and match by part and serial numbers to identify requirements.
- 1.2 Prepare circuitry, connect to the applicable test equipment and perform functional testing or cycled through prescribed test procedures for evidence of serviceability or malfunction in accordance with the maintenance documentation.
- 1.3 Establish modification status to assist in determining the overhaul requirements for the components.
- 1.4 Identify and document extent of overhaul or repair in accordance with standard enterprise procedures.

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UNIT MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers

1. Cont'd Determine requirements	e. Audio amplifiers	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Audio and video selectors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Voice recorders	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Microphones	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 Interpret audio and video system and reproducer component defect reports (removal tags) or customer orders and match by part and serial numbers to identify requirements.
- 1.2 Prepare circuitry, connect to the applicable test equipment and perform functional testing or cycled through prescribed test procedures for evidence of serviceability or malfunction in accordance with the maintenance documentation.
- 1.3 Establish modification status to assist in determining the overhaul requirements for the components.
- 1.4 Identify and document extent of overhaul or repair in accordance with standard enterprise procedures.

Name of Assessed Person:

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UNIT MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers

1. Cont'd Determine requirements	i. Head sets	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	j. Passenger control units (PCUs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	k. Tape reproducers (and tape reproduction)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 Interpret audio and video system and reproducer component defect reports (removal tags) or customer orders and match by part and serial numbers to identify requirements.
- 1.2 Prepare circuitry, connect to the applicable test equipment and perform functional testing or cycled through prescribed test procedures for evidence of serviceability or malfunction in accordance with the maintenance documentation.
- 1.3 Establish modification status to assist in determining the overhaul requirements for the components.
- 1.4 Identify and document extent of overhaul or repair in accordance with standard enterprise procedures.

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2. Dismantle and inspect audio and video system and reproducer components	a. Video cassette recorders (VCRs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Video display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Cathode ray tube (CRT) display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Symbol generators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Dismantle component parts in accordance with maintenance manuals while observing all relevant work health and safety (WHS) requirements.
- 2.2 Assess component parts for serviceability in accordance with the relevant maintenance documentation.
- 2.3 Tag and repair parts requiring specialist repair and specify repair instructions.
- 2.4 Compile and process parts lists in accordance with standard enterprise procedures.

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2. Cont'd Dismantle and inspect audio and video system and reproducer components	e. Audio amplifiers	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Audio and video selectors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Voice recorders	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Microphones	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Dismantle component parts in accordance with maintenance manuals while observing all relevant work health and safety (WHS) requirements.
- 2.2 Assess component parts for serviceability in accordance with the relevant maintenance documentation.
- 2.3 Tag and repair parts requiring specialist repair and specify repair instructions.
- 2.4 Compile and process parts lists in accordance with standard enterprise procedures.

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2 Cont'd Dismantle and inspect audio and video system and reproducer components	i. Head sets	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	j. Passenger control units (PCUs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	k. Tape reproducers (and tape reproduction)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 Dismantle component parts in accordance with maintenance manuals while observing all relevant work health and safety (WHS) requirements.
- 2.2 Assess component parts for serviceability in accordance with the relevant maintenance documentation.
- 2.3 Tag and repair parts requiring specialist repair and specify repair instructions.
- 2.4 Compile and process parts lists in accordance with standard enterprise procedures.

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3. Repair, replace or modify audio and video system and reproducer	a. Video cassette recorders (VCRs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Video display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Cathode ray tube (CRT) display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Symbol generators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Repair or replace component parts in accordance with maintenance documentation.
- 3.2 Make required modifications of components or parts in accordance with relevant manufacturers' bulletins or procedures.

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Registration:

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3 Cont'd Repair, replace or modify audio and video system and reproducer	e. Audio amplifiers	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Audio and video selectors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Voice recorders	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Microphones	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Repair or replace component parts in accordance with maintenance documentation.
- 3.2 Make required modifications of components or parts in accordance with relevant manufacturers' bulletins or procedures.

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Registration:

UNIT MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers

3. Cont'd Repair, replace or modify audio and video system and reproducer	i. Head sets	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	j. Passenger control units (PCUs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	k. Tape reproducers (and tape reproduction)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Repair or replace component parts in accordance with maintenance documentation.
- 3.2 Make required modifications of components or parts in accordance with relevant manufacturers' bulletins or procedures.

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4. Assemble, test and adjust audio and video system and reproducer components	a. Video cassette recorders (VCRs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Video display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Cathode ray tube (CRT) display systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Symbol generators	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Assemble component parts in accordance with specified tolerances and maintenance documents.
- 4.2 Test and adjust assembled components in accordance with maintenance documentation and using the appropriate test equipment.
- 4.3 Complete and process required maintenance documentation and modification records in accordance with standard enterprise procedures.

Name of Assessed Person:

Registration:

UNIT MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers

4. Cont'd Assemble, test and adjust audio and video system and reproducer components	e. Audio amplifiers	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Audio and video selectors	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Voice recorders	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Microphones	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Assemble component parts in accordance with specified tolerances and maintenance documents.
- 4.2 Test and adjust assembled components in accordance with maintenance documentation and using the appropriate test equipment.
- 4.3 Complete and process required maintenance documentation and modification records in accordance with standard enterprise procedures.

Name of Assessed Person:

Registration:

UNIT MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers

4 Cont'd Assemble, test and adjust audio and video system and reproducer components	i. Head sets	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	j. Passenger control units (PCUs)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	k. Tape reproducers (and tape reproduction)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Assemble component parts in accordance with specified tolerances and maintenance documents.
- 4.2 Test and adjust assembled components in accordance with maintenance documentation and using the appropriate test equipment.
- 4.3 Complete and process required maintenance documentation and modification records in accordance with standard enterprise procedures.

Name of Assessed Person:

Registration:

Certification of Underpinning Knowledge and Skills to Repair or overhaul aircraft audio and visual systems and reproducers

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) item of each group listed in the assessment conditions a) to k). 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 MEAAVI0058: Repair and overhaul aircraft audio and visual systems and reproducers	
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).	
296, AVI0038	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.	
OR	
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:** _____

Name of Assessed Person:

Registration:

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