

Name of Assessed Person:

Registration:

| | | | No. of Entries | 1 | | 2 | | 3 |
|---|--|---|----------------|-------|------|-----|-------|----|
| | | | Tail / Job No. | | | | | |
| | а. | System / Component Test Requirements include Measurement of and Testing Volts, Amps and Power | LAME Sign. | | | | | |
| | | and resting voits, Amps and rower | Date | | | | | |
| | | | Simulated | Yes N | o Ye | s N | o Yes | No |
| | | | No. of Entries | 1 | | 2 | | 3 |
| | b System / Component Test Requirements include Measurement of | Tail / Job No. | | | | | | |
| | b. | System / Component Test Requirements include Measurement of and Testing Frequency LAME Sign. Date | LAME Sign. | | | | | |
| 4 | | | | | | | | |
| 1. Select Required Test Equipment | | | Simulated | Yes N | o Ye | s N | o Yes | No |
| | | | No. of Entries | 1 | | 2 | | 3 |
| -4.6 | c. System / Component Test Requirements include Measurement of | Tail / Job No. | | | | | | |
| | | and Testing Phase Angle. (may be omitted where not applicable to the organisation)LAME Sign.Date | LAME Sign. | | | | | |
| | | | | | | | | |
| | | | Simulated | Yes N | o Ye | s N | o Yes | No |
| | | | No. of Entries | 1 | | 2 | | 3 |
| | d. | System / Component Test Requirements include Measurement of | Tail / Job No. | | | | | |
| | u. | and Testing Continuity, Resistance and Insulation | LAME Sign. | | | | | |
| | | and resting continuity, resistance and insulation | Date | | | | | |
| | | | Simulated | Yes N | o Ye | s N | o Yes | No |
| | | ntify system and component test requirements. for aviation maintenance activity. | | | | | | |

| | Trade Unit Certification Sheets | AA TT PRO 01a |
|--------------------------|---------------------------------|------------------|
| Name of Assessed Person: | Registration | 1: |

| UNIT MEA296: Use Electrica | JNIT MEA296: Use Electrical Test Equipment in Aviation Maintenance Activities | | | | | | | | |
|-------------------------------|---|---|----------------|-----|----|-----|----|-----|----|
| | | | No. of Entries | - | L | Ź | 2 | | 3 |
| 1. Cont'd | | Custom / Company to the Department of the Manual Advancement of | Tail / Job No. | | | | | | |
| Select Required Test | e. | System / Component Test Requirements include Measurement of and Testing Bonding | LAME Sign. | | | | | | |
| Equipment | | | Date | | | | | | |
| | | | Simulated | Yes | No | Yes | No | Yes | No |
| Performance Criteria: | | | | | | | | | |
| 1.1 Review job specifications | 1.1 Review job specifications to identify system and component test requirements. | | | | | | | | |
| 1.2 Select test equipment red | quired for | aviation maintenance activity. | | | | | | | |
| | | | | | | | | | |



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| | | | No. of Entries | 1 | 2 | 3 |
|---|--|---|-----------------------------------|--------|--------|--------|
| | | Sustan / Component Test Desuinements include Massurement of | Tail / Job No. | | | |
| | a. | System / Component Test Requirements include Measurement of and Testing Volts, Amps and Power | LAME Sign. | | | |
| | | and resting voits, Amps and rower | Date | | | |
| | | | Simulated | Yes No | Yes No | Yes No |
| | | | No. of Entries | 1 | 2 | 3 |
| | h | b. System / Component Test Requirements include Measurement of and Testing Frequency | Tail / Job No. | | | |
| | D. | | LAME Sign. | | | |
| 2. Prepare Test Equipment for Use | | | Date | | | |
| | | | Simulated | Yes No | Yes No | Yes N |
| | | | No. of Entries | 1 | 2 | 3 |
| | c. System / Component Test Requirements include Measurement of | Tail / Job No. | | | | |
| | | and Testing Phase Angle. (may be omitted where not applicable to | here not applicable to LAME Sign. | | | |
| | | the organisation) | Date | | | |
| | | | Simulated | Yes No | Yes No | Yes N |
| | | | No. of Entries | 1 | 2 | 3 |
| | 4 | System / Company Tast Bagyiroments include Measurement of | Tail / Job No. | | | |
| d. | u. | System / Component Test Requirements include Measurement of and Testing Continuity, Resistance and Insulation | LAME Sign. | | | |
| | | and resting continuity, resistance and insulation | Date | | | |
| | | | Simulated | Yes No | Yes No | Yes N |

2.2 Select applicable function and range of measurement according to organisational procedures.

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|--|--|--|--|--|---|---|--|--|--|
| | Registration: | | | | | | | | |
| uipment in Aviation Maintenance Activities | | | | | | | | | |
| | No. of Entries | 1 | | 2 | | 9 | 3 | | |
| | Tail / Job No. | | | | | | | | |
| | LAME Sign. | | | | | | | | |
| and resting bonding | Date | | | | | | | | |
| | Simulated | Yes | No | Yes | No | Yes | No | | |
| | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding No. of Entries Tail / Job No. LAME Sign. Date | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding No. of Entries No. of Entries Tail / Job No. LAME Sign. Date | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding No. of Entries 1 Tail / Job No. LAME Sign. Date | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding No. of Entries 1 2 Tail / Job No. 1 2 Date 1 1 | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding No. of Entries 1 2 Tail / Job No. 1 1 Date 1 1 | uipment in Aviation Maintenance Activities System / Component Test Requirements include Measurement of and Testing Bonding No. of Entries 1 2 3 Tail / Job No. 1 | | |

- 2.1 Check test equipment for serviceability and fit applicable leads where required according to organisational procedures and maintenance manuals.
- 2.2 Select applicable function and range of measurement according to organisational procedures.



Name of Assessed Person:

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| JNIT MEA296: Use Electric | | Equipment in Aviation Maintenance Activities | No. of Entries | 1 | | 2 | 2 | | 3 |
|---------------------------|----|---|----------------|-----|----|-----|----|-----|----|
| | | | Tail / Job No. | | | | | | |
| | a. | System / Component Test Requirements include Measurement of | LAME Sign. | | | | | | |
| | | and Testing Volts, Amps and Power | Date | | | | | | |
| | | | Simulated | Yes | No | Yes | No | Yes | No |
| | | | No. of Entries | 1 | | 12 | 2 | | 3 |
| | h | System / Component Test Requirements include Measurement of and Testing Frequency | Tail / Job No. | | | | | | |
| 3. | b. | | LAME Sign. | | | | | | |
| | | | Date | | | | | | |
| | | | Simulated | Yes | No | Yes | No | Yes | No |
| est System or Component | | c. System / Component Test Requirements include Measurement of | No. of Entries | 1 | | 2 | 2 | | 3 |
| | с. | | Tail / Job No. | | | | | | |
| | | and Testing Phase Angle. (may be omitted where not applicable to | LAME Sign. | | | | | | |
| | | the organisation) | Date | | | | | | |
| | | | Simulated | Yes | No | Yes | No | Yes | No |
| | | | No. of Entries | 1 | | 2 | 2 | | 3 |
| | a | Sustan / Component Test Desuinements include Massurement of | Tail / Job No. | | | | | | |
| | u. | System / Component Test Requirements include Measurement of and Testing Continuity, Resistance and Insulation | LAME Sign. | | | | | | |
| | | and resuling continuity, resistance and insulation | Date | | | | | | |
| | | | Simulated | Yes | No | Yes | No | Yes | No |

3.1 Determine test points and polarity of system or component.

3.2 Use prepared test equipment to measure required parameters in line with work health and safety (WHS) requirements and industry standard procedures specified by manufacturers, regulatory authorities, and organisation.

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| Name of Assessed Person: | Registration | 1: |

| UNIT MEA296: Use Electrica | Test Equipment in Aviation Maintenance Activities | | | | | | | |
|---------------------------------------|--|--------------------|---------|--------|-------|--------|--------|------|
| | | No. of Entries | 1 | L | | 2 | (n) | 3 |
| 3. Cont'd Test System or Component | | Tail / Job No. | | | | | | |
| | e. System / Component Test Requirements include Measurement of | LAME Sign. | | | | | | |
| | and Testing Bonding | Date | | | | | | |
| | | Simulated | Yes | No | Yes | No | Yes | No |
| Performance Criteria: | | | | | | | | |
| 3.1 Determine test points ar | polarity of system or component. | | | | | | | |
| | nent to measure required parameters in line with work health and safety (WH rs, regulatory authorities, and organisation. | IS) requirements a | and ind | lustry | stand | ard pi | rocedı | ires |

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| Name of A | Assessed Person: | Registration | ו: |

Registration:

Confirmation of Underpinning Knowledge and Skills to Use Electrical Test Equipment in Aviation Maintenance Activities

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 in the selection of appropriate items of test equipment and their use to perform the measurements and test each of a) to e). (Group c may be omitted where they are not Applicable to the Organisation) in the range statement. Candidate capability must 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 MEA296: Use Electrical Test Equipment in Aviation Maintenance Activities | 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). | |
| 107, 154, 155, 156, 157, 158 | |
| 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. | | МТО: | | Date: |
|---|--------------|---------------------------------------|------|------|--------------|
| | | | | | |
| Approved by: Technical Training Manager | l | 01/12/2023 Jncontrolled if Printed | | R: 3 | Page: 7 of 8 |

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