

AA TT PRO 01a

Name of Assessed Person: Registration:

| UNIT MEAAVI0045: Mainta                      | ain Bas | ic Light Aircraft Instrument Systems and Components                                 |                |        |        |        |
|--|---------|---|----------------|--------|--------|--------|
|  |         |   | No. of Entries | 1      | 2      | 3      |
|  | a.      | Pitot/static systems and components, airspeed indicators (ASI),                     | Tail / Job No. |        |        |        |
|  |         | vertical speed indicators (VSI), outside air temperature gauges                     | LAME Sign.     |        |        |        |
|  |         | (OAT) and counter-pointer altimeters  | Date           |        |        |        |
|  |         |   | Simulated      | Yes No | Yes No | Yes No |
|  |         |   | No. of Entries | 1      | 2      | 3      |
|  | h       | Directional gyros (DCs) and artificial horizons (AHs) (air and                      | Tail / Job No. |        |        |        |
| 1.   | b.      | Directional gyros (DGs) and artificial horizons (AHs) (air and electrically driven) | LAME Sign.     |        |        |        |
|  |         | electrically driverry   | Date           |        |        |        |
| Inspect Basic Aircraft Instrument System and |         |   | Simulated      | Yes No | Yes No | Yes No |
| Components                                   |         |   | No. of Entries | 1      | 2      | 3      |
| Components                                   |         |   | Tail / Job No. |        |        |        |
|  | c.      | Turn and bank and slip/turn coordinators  | LAME Sign.     |        |        |        |
|  |         |   | Date           |        |        |        |
|  |         |   | Simulated      | Yes No | Yes No | Yes No |
|  |         |   | No. of Entries | 1      | 2      | 3      |
|  |         |   | Tail / Job No. |        |        |        |
|  | d.      | Direct reading compasses  | LAME Sign.     |        |        |        |
|  |         |   | Date           |        |        |        |
|  |         |   | Simulated      | Yes No | Yes No | Yes No |

- 1.1 Identify specific inspection requirements from relevant maintenance documentation and modification status, including system defect reports.
- 1.2 Check isolation tags and configure aircraft for safe system inspection and operation in accordance with maintenance manual while observing work health and safety (WHS) requirements.
- 1.3 Visually or physically check instrument system components for external signs of defects in accordance with maintenance manual.
- 1.4 Identify and report defects in accordance with standard enterprise procedures.



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| UNIT MEAAVI0045: Mainta          | in Bas | ic Light Aircraft Instrument Systems and Components   |                |     |    |     |          |     |    |
|----------------------------------|--------|---|----------------|-----|----|-----|----------|-----|----|
|                                  |        |   | No. of Entries | 1   |    | 2   | <u>)</u> | (1) | 3  |
|                                  |        | Distant anging and gas turbing anging indication system components  | Tail / Job No. |     |    |     |          |     |    |
|                                  | e.     | Piston engine and gas turbine engine indication system components (direct reading measuring instruments and temperature indication) | LAME Sign.     |     |    |     |          |     |    |
|                                  |        | (unect reading measuring instruments and temperature indication)  | Date           |     |    |     |          |     |    |
|                                  |        |   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                                  |        |   | No. of Entries | 1   |    | 2   | <u>)</u> | (1) | 3  |
|                                  |        |   | Tail / Job No. |     |    |     |          |     |    |
| 4.00-44                          | f.     | Electrical systems indication (voltage and current)   | LAME Sign.     |     |    |     |          |     |    |
| 1. Cont'd Inspect Basic Aircraft |        |   | Date           |     |    |     |          |     |    |
| Instrument System and            |        |   | Simulated      | Yes | No | Yes | No       | Yes | No |
| Components                       |        |   | No. of Entries | 1   |    | 2   | <u> </u> |     | 3  |
|                                  |        |   | Tail / Job No. |     |    |     |          |     |    |
|                                  | g.     | Basic fuel quantity indication systems and components   | LAME Sign.     |     |    |     |          |     |    |
|                                  |        |   | Date           |     |    |     |          |     |    |
|                                  |        |   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                                  |        |   | No. of Entries | 1   |    | 2   | <u> </u> | (1) | 3  |
|                                  |        |   | Tail / Job No. |     |    |     |          |     |    |
|                                  | h.     | Vacuum indication components  | LAME Sign.     |     |    |     |          |     |    |
|                                  |        |   | Date           |     |    |     |          |     |    |
|                                  |        |   | Simulated      | Yes | No | Yes | No       | Yes | No |

- 1.1 Identify specific inspection requirements from relevant maintenance documentation and modification status, including system defect reports.
- 1.2 Check isolation tags and configure aircraft for safe system inspection and operation in accordance with maintenance manual while observing work health and safety (WHS) requirements.
- 1.3 Visually or physically check instrument system components for external signs of defects in accordance with maintenance manual.
- 1.4 Identify and report defects in accordance with standard enterprise procedures.



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Name of Assessed Person: Registration:

| UNIT MEAAVI0045: Mainta          | in Basic l | Light Aircraft Instrument Systems and Components                              |                |     |    |     |    |     |    |
|----------------------------------|------------|---|----------------|-----|----|-----|----|-----|----|
| 1. Cont'd                        |            |   | No. of Entries | 1   |    | 2   |    | (1) | 3  |
| Inspect Basic Aircraft           |            | Tail / Job No.  |                |     |    |     |    |     |    |
| Instrument System and Components | I.         | Electronic flight and engine instruments (where applicable to the enterprise) | LAME Sign.     |     |    |     |    |     |    |
|                                  |            | enterprise)   | Date           |     |    |     |    |     |    |
|                                  |            |   | Simulated      | Yes | No | Yes | No | Yes | No |

- 1.1 Identify specific inspection requirements from relevant maintenance documentation and modification status, including system defect reports.
- 1.2 Check isolation tags and configure aircraft for safe system inspection and operation in accordance with maintenance manual while observing work health and safety (WHS) requirements.
- 1.3 Visually or physically check instrument system components for external signs of defects in accordance with maintenance manual.
- 1.4 Identify and report defects in accordance with standard enterprise procedures.



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| UNIT MEAAVI0045: Mainta          | in Basi | c Light Aircraft Instrument Systems and Components                                  |                |     |    |     |          |     |    |
|----------------------------------|---------|---|----------------|-----|----|-----|----------|-----|----|
|                                  |         |   | No. of Entries | 1   |    | 2   | <u>)</u> | (1) | 3  |
|                                  | a.      | Pitot/static systems and components, airspeed indicators (ASI),                     | Tail / Job No. |     |    |     |          |     |    |
|                                  |         | vertical speed indicators (VSI), outside air temperature gauges (OAT)               | LAME Sign.     |     |    |     |          |     |    |
|                                  |         | and counter-pointer altimeters  | Date           |     |    |     |          |     |    |
|                                  |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                                  |         |   | No. of Entries | 1   |    | 2   | 2        | 3   | 3  |
|                                  | h       | Directional gyros (DCs) and artificial horizons (AHs) (air and                      | Tail / Job No. |     |    |     |          |     |    |
| 2. Test or Adjust Basic Aircraft | b.      | Directional gyros (DGs) and artificial horizons (AHs) (air and electrically driven) | LAME Sign.     |     |    |     |          |     |    |
|                                  |         | electrically driverij   | Date           |     |    |     |          |     |    |
| Instrument Systems and           |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |
| Components                       |         |   | No. of Entries | 1   |    | 2   | <u>)</u> | 3   | 3  |
| Components                       |         |   | Tail / Job No. |     |    |     |          |     |    |
|                                  | C.      | Turn and bank and slip/turn coordinators  | LAME Sign.     |     |    |     |          |     |    |
|                                  |         |   | Date           |     |    |     |          |     |    |
|                                  |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                                  |         |   | No. of Entries | 1   |    | 2   | )        | 3   | 3  |
|                                  |         |   | Tail / Job No. |     |    |     |          |     |    |
|                                  | d.      | Direct reading compasses  | LAME Sign.     |     |    |     |          |     |    |
|                                  |         |   | Date           |     |    |     |          |     |    |
|                                  |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |

- 2.1 Prepare aircraft and system for application of power or system operation in accordance with maintenance manual.
- 2.2 Perform functional testing on instrument system for evidence of serviceability or malfunction in accordance with maintenance manual.
- 2.3 Perform required calibration or adjustments to system in accordance with maintenance manual.



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| UNIT MEAAVI0045: Mainta                 | in Basi | ic Light Aircraft Instrument Systems and Components   |                |        |       |    |     |    |
|---|---------|---|----------------|--------|-------|----|-----|----|
|   |         |   | No. of Entries | 1      | 2     |    | 3   | }  |
|   |         | Dictor angine and gos turbing angine indication system components   | Tail / Job No. |        |       |    |     |    |
|   | e.      | Piston engine and gas turbine engine indication system components (direct reading measuring instruments and temperature indication) | LAME Sign.     |        |       |    |     |    |
|   |         | (unect reading measuring instruments and temperature indication)  | Date           |        |       |    |     |    |
|   |         |   | Simulated      | Yes No | Yes N | lo | Yes | No |
|   |         |   | No. of Entries | 1      | 2     |    | 3   | 3  |
|   |         |   | Tail / Job No. |        |       |    |     |    |
| 2. Cont'd<br>Test/Adjust Basic Aircraft | f.      | Electrical systems indication (voltage and current)   | LAME Sign.     |        |       |    |     |    |
|   |         |   | Date           |        |       |    |     |    |
| Instrument Systems and                  |         |   | Simulated      | Yes No | Yes N | Ю  | Yes | No |
| Components                              |         |   | No. of Entries | 1      | 2     |    | 3   | 3  |
|   |         |   | Tail / Job No. |        |       |    |     |    |
|   | g.      | Basic fuel quantity indication systems and components   | LAME Sign.     |        |       |    |     |    |
|   |         |   | Date           |        |       |    |     |    |
|   |         |   | Simulated      | Yes No | Yes N | Ю  | Yes | No |
|   |         |   | No. of Entries | 1      | 2     |    | 3   | }  |
|   |         |   | Tail / Job No. |        |       |    |     |    |
|   | h.      | Vacuum indication components  | LAME Sign.     |        |       |    |     |    |
|   |         | Date  |                |        |       |    |     |    |
|   |         |   | Simulated      | Yes No | Yes N | Ю  | Yes | No |

- 2.1 Prepare aircraft and system for application of power or system operation in accordance with maintenance manual.
- 2.2 Perform functional testing on instrument system for evidence of serviceability or malfunction in accordance with maintenance manual.
- 2.3 Perform required calibration or adjustments to system in accordance with maintenance manual.



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Name of Assessed Person: Registration:

| UNIT MEAAVI0045: Maintai          | n Basic I | ight Aircraft Instrument Systems and Components                  |                |     |    |     |    |     |    |
|-----------------------------------|-----------|--|----------------|-----|----|-----|----|-----|----|
| 2. Cont'd                         |           |  | No. of Entries | 1   |    | 2   |    | (1) | 3  |
| Test/Adjust Basic Aircraft        |           |  | Tail / Job No. |     |    |     |    |     |    |
| Instrument Systems and Components | 1.        | lectronic flight and engine instruments (where applicable to the | LAME Sign.     |     |    |     |    |     |    |
|                                   |           | enterprise)  | Date           |     |    |     |    |     |    |
|                                   |           |  | Simulated      | Yes | No | Yes | No | Yes | No |

- 2.1 Prepare aircraft and system for application of power or system operation in accordance with maintenance manual.
- 2.2 Perform functional testing on instrument system for evidence of serviceability or malfunction in accordance with maintenance manual.
- 2.3 Perform required calibration or adjustments to system in accordance with maintenance manual.



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Name of Assessed Person: Registration:

| UNIT MEAAVI0045: Mainta     | in Basi | c Light Aircraft Instrument Systems and Components                                  |                |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|-----------------------------|---------|---|----------------|-----|-----|-----|-----|-----|----|---|--|---|--|---|--|---|---|---|---|
|                             |         |   | No. of Entries | 1   | L   | 2   | 2   | 3   | 3  |   |  |   |  |   |  |   |   |   |   |
|                             | a.      | Pitot/static systems and components, airspeed indicators (ASI),                     | Tail / Job No. |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         | vertical speed indicators (VSI), outside air temperature gauges (OAT)               | LAME Sign.     |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         | and counter-pointer altimeters  | Date           |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         |   | Simulated      | Yes | No  | Yes | No  | Yes | No |   |  |   |  |   |  |   |   |   |   |
|                             |         |   | No. of Entries | 1   | L   | 12  | 2   | (1) | 3  |   |  |   |  |   |  |   |   |   |   |
|                             | h       | Directional gyros (DCs) and artificial horizons (AHs) (air and                      | Tail / Job No. |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
| 3.                          | b.      | Directional gyros (DGs) and artificial horizons (AHs) (air and electrically driven) | LAME Sign.     |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         | electrically driverij   | Date           |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
| Troubleshoot Basic Aircraft |         | Simulated   | Yes            | No  | Yes | No  | Yes | No  |    |   |  |   |  |   |  |   |   |   |   |
| Instrument Systems and      |         |   | No. of Entries | 1   | L   | 2   | 2   | 3   | 3  |   |  |   |  |   |  |   |   |   |   |
| Components                  |         |   | Tail / Job No. |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             | c.      | Turn and bank and slip/turn coordinators  | LAME Sign.     |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         |   | Date           | gn. |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         |   | Simulated      | Yes | No  | Yes | No  | Yes | No |   |  |   |  |   |  |   |   |   |   |
|                             |         |   | No. of Entries | 1   |     | 1   |     | 1   |    | 1 |  | 1 |  | 1 |  | 2 | 2 | 3 | 3 |
|                             |         |   | Tail / Job No. |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             | d.      | Direct reading compasses  | LAME Sign.     |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         | Date  |                |     |     |     |     |     |    |   |  |   |  |   |  |   |   |   |   |
|                             |         |   | Simulated      | Yes | No  | Yes | No  | Yes | No |   |  |   |  |   |  |   |   |   |   |

- 3.1 Use available information from maintenance documentation and inspection and test results to assist in fault determination.
- 3.2 Troubleshoot issues to line replacement level using maintenance manual fault diagnosis guides and logic processes.
- 3.3 Obtain required specialist or supervisory advice to assist with the troubleshooting process.
- 3.4 Locate instrument system faults and identify and record causes of faults in required maintenance documentation in accordance with standard enterprise Procedures.
- 3.5 Determine requirements for rectification of faults.



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| UNIT MEAAVI0045: Mainta     | in Basi | c Light Aircraft Instrument Systems and Components s  |                |     |    |     |          |     |    |
|-----------------------------|---------|---|----------------|-----|----|-----|----------|-----|----|
|                             |         |   | No. of Entries | 1   |    | 2   | <u>)</u> | (1) | 3  |
|                             |         | Distance and section and sections are indication and section as a   | Tail / Job No. |     |    |     |          |     |    |
|                             | e.      | Piston engine and gas turbine engine indication system components (direct reading measuring instruments and temperature indication) | LAME Sign.     |     |    |     |          |     |    |
|                             |         | (direct reading measuring instruments and temperature indication)   | Date           |     |    |     |          |     |    |
|                             |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                             |         |   | No. of Entries | 1   | -  | 2   | 2        | 3   | 3  |
| 3. Cont'd                   |         |   | Tail / Job No. |     |    |     |          |     |    |
|                             | f.      | Electrical systems indication (voltage and current)   | LAME Sign.     |     |    |     |          |     |    |
|                             |         |   | Date           |     |    |     |          |     |    |
| Troubleshoot Basic Aircraft |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |
| Instrument Systems and      |         |   | No. of Entries | 1   |    | 2   | <u>)</u> | 3   | 3  |
| Components                  |         |   | Tail / Job No. |     |    |     |          |     |    |
|                             | g.      | Basic fuel quantity indication systems and components   | LAME Sign.     |     |    |     |          |     |    |
|                             |         |   | Date           |     |    |     |          |     |    |
|                             |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                             |         |   | No. of Entries | 1   | •  | 2   | <u>-</u> | (1) | 3  |
|                             |         |   | Tail / Job No. |     |    |     |          |     |    |
|                             | h.      | Vacuum indication components  | LAME Sign.     |     |    |     |          |     |    |
|                             | ·       | Date  |                |     |    |     |          |     |    |
|                             |         |   | Simulated      | Yes | No | Yes | No       | Yes | No |

- 3.1 Use available information from maintenance documentation and inspection and test results to assist in fault determination.
- 3.2 Troubleshoot issues to line replacement level using maintenance manual fault diagnosis guides and logic processes.
- 3.3 Obtain required specialist or supervisory advice to assist with the troubleshooting process.
- 3.4 Locate instrument system faults and identify and record causes of faults in required maintenance documentation in accordance with standard enterprise Procedures.
- 3.5 Determine requirements for rectification of faults.



AA TT PRO 01a

Name of Assessed Person: Registration:

| UNIT MEAAVI0045: Mainta   | in Basic I | ight Aircraft Instrument Systems and Components                               |                            |     |    |     |          |     |    |
|---|------------|---|----------------------------|-----|----|-----|----------|-----|----|
|   |            |   | No. of Entries             | 1   |    | 2   | <u> </u> | (1) | 8  |
| 3. Cont'd Troubleshoot Basic Aircraft Instrument Systems and Components | i.         | Flootrania flight and angina instruments (where applicable to the             | Tail / Job No.  LAME Sign. |     |    |     |          |     |    |
|   |            | Electronic flight and engine instruments (where applicable to the enterprise) |                            |     |    |     |          |     |    |
|   |            | enterprise)   | Date                       |     |    |     |          |     |    |
| Components  |            |   | Simulated                  | Yes | No | Yes | No       | Yes | No |

- 3.1 Use available information from maintenance documentation and inspection and test results to assist in fault determination.
- 3.2 Troubleshoot issues to line replacement level using maintenance manual fault diagnosis guides and logic processes.
- 3.3 Obtain required specialist or supervisory advice to assist with the troubleshooting process.
- 3.4 Locate instrument system faults and identify and record causes of faults in required maintenance documentation in accordance with standard enterprise Procedures.
- 3.5 Determine requirements for rectification of faults.



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| UNIT MEAAVI0045: Mainta     | in Bas | ic Light Aircraft Instrument Systems and Components                                 |                |     |    |     |    |     |    |   |   |
|-----------------------------|--------|---|----------------|-----|----|-----|----|-----|----|---|---|
|                             |        |   | No. of Entries | 1   | -  | 2   | )  | 3   | 3  |   |   |
|                             | a.     | Pitot/static systems and components, airspeed indicators (ASI),                     | Tail / Job No. |     |    |     |    |     |    |   |   |
|                             |        | vertical speed indicators (VSI), outside air temperature gauges                     | LAME Sign.     |     |    |     |    |     |    |   |   |
|                             |        | (OAT) and counter-pointer altimeters  | Date           |     |    |     |    |     |    |   |   |
|                             |        |   | Simulated      | Yes | No | Yes | No | Yes | No |   |   |
|                             |        |   | No. of Entries | 1   | -  | 2   | 2  | 3   | 3  |   |   |
| 4. Remove and Install Basic | b.     | Directional gyros (DCs) and artificial horizons (AHs) (air and                      | Tail / Job No. |     |    |     |    |     |    |   |   |
| Aircraft Instrument System  | D.     | Directional gyros (DGs) and artificial horizons (AHs) (air and electrically driven) | LAME Sign.     |     |    |     |    |     |    |   |   |
| Components                  |        | electrically driverry   | Date           |     |    |     |    |     |    |   |   |
| Components                  |        |   | Simulated      | Yes | No | Yes | No | Yes | No |   |   |
|                             |        |   | No. of Entries | 1   |    | 1   |    | 2   | )  | 3 | 3 |
|                             |        |   | Tail / Job No. |     |    |     |    |     |    |   |   |
|                             | c.     | Turn and bank and slip/turn coordinators  | LAME Sign.     |     |    |     |    |     |    |   |   |
|                             |        |   | Date           |     |    |     |    |     |    |   |   |
|                             |        |   | Simulated      | Yes | No | Yes | No | Yes | No |   |   |

- 4.1 Render system safe and prepare it in accordance with maintenance manual, fitting required isolation tags to ensure personnel safety.
- 4.2 Remove instrument components in accordance with maintenance manual while observing all WHS requirements.
- 4.3 Complete and process required maintenance documentation relating to removal in accordance with standard enterprise procedures.
- 4.4 Tag and pack removed components in accordance with specified procedures.
- 4.5 Confirm correct part numbers, modification status, serviceability and shelf life of instrument components to be installed.
- 4.6 Perform physical installation of instrument components in accordance with maintenance manual and regulatory requirements, and ensure appropriate adjustment or alignment is carried out.
- 4.7 Reinstate system to correct operational condition in preparation for testing, as necessary and in accordance with maintenance manual.
- 4.8 Complete and process required maintenance documentation in accordance with standard enterprise procedures.



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Name of Assessed Person: Registration:

| UNIT MEAAVI0045: Maint             | tain Ba | asic Light Aircraft Instrument Systems and Components s   |                |     |    |     |    |     |    |
|------------------------------------|---------|---|----------------|-----|----|-----|----|-----|----|
|                                    |         |   | No. of Entries | 1   | •  | 2   |    | ,   | 3  |
|                                    |         |   | Tail / Job No. |     |    |     |    |     |    |
|                                    | d.      | Direct reading compasses  | LAME Sign.     |     |    |     |    |     |    |
|                                    |         |   | Date           |     |    |     |    |     |    |
|                                    |         |   | Simulated      | Yes | No | Yes | No | Yes | No |
| 4 Cont'd                           |         |   | No. of Entries | 1   |    | 2   |    | 3   | 3  |
| 4. Cont'd Remove and Install Basic |         | Piston engine and gas turbine engine indication system components (direct reading measuring instruments and temperature indication) | Tail / Job No. |     |    |     |    |     |    |
| Aircraft Instrument System         |         |   | LAME Sign.     |     |    |     |    |     |    |
| Components                         |         | (direct reading measuring instruments and temperature indication)   | Date           |     |    |     |    |     |    |
| Components                         |         | <del>-</del>  | Simulated      | Yes | No | Yes | No | Yes | No |
|                                    |         |   | No. of Entries | 1   |    | 2   |    |     | 3  |
|                                    |         |   | Tail / Job No. |     |    |     |    |     |    |
|                                    | f.      | Electrical systems indication (voltage and current)   | LAME Sign.     |     |    |     |    |     |    |
|                                    |         |   | Date           |     |    |     |    |     |    |
|                                    |         |   | Simulated      | Yes | No | Yes | No | Yes | No |

- 4.1 Render system safe and prepare it in accordance with maintenance manual, fitting required isolation tags to ensure personnel safety.
- 4.2 Remove instrument components in accordance with maintenance manual while observing all WHS requirements.
- 4.3 Complete and process required maintenance documentation relating to removal in accordance with standard enterprise procedures.
- 4.4 Tag and pack removed components in accordance with specified procedures.
- 4.5 Confirm correct part numbers, modification status, serviceability and shelf life of instrument components to be installed.
- 4.6 Perform physical installation of instrument components in accordance with maintenance manual and regulatory requirements, and ensure appropriate adjustment or alignment is carried out.
- 4.7 Reinstate system to correct operational condition in preparation for testing, as necessary and in accordance with maintenance manual.
- 4.8 Complete and process required maintenance documentation in accordance with standard enterprise procedures.



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| UNIT MEAAVI0045: Mainta            | in Basi | c Light Aircraft Instrument Systems and Components             |                |     |    |     |          |     |    |
|------------------------------------|---------|--|----------------|-----|----|-----|----------|-----|----|
|                                    |         |  | No. of Entries | 1   | L  | 2   | <u>)</u> | 3   | 3  |
|                                    |         |  | Tail / Job No. |     |    |     |          |     |    |
|                                    | g.      | Basic fuel quantity indication systems and components          | LAME Sign.     |     |    |     |          |     |    |
|                                    |         |  | Date           |     |    |     |          |     |    |
|                                    |         |  | Simulated      | Yes | No | Yes | No       | Yes | No |
| 4.00.44                            |         |  | No. of Entries | 1   | L  | 2   | 2        | 3   | 3  |
| 4. Cont'd Remove and Install Basic |         |  | Tail / Job No. |     |    |     |          |     |    |
| Aircraft Instrument System         | h.      | ·  | LAME Sign.     |     |    |     |          |     |    |
| Components                         |         |  | Date           |     |    |     |          |     |    |
| Components                         |         | <del>-</del>   | Simulated      | Yes | No | Yes | No       | Yes | No |
|                                    |         |  | No. of Entries | 1   | L  | 2   | 2        | (1) | 3  |
|                                    |         | Electronic flight and engine instruments (may be emitted where | Tail / Job No. |     |    |     |          |     |    |
|                                    | 1.      | Electronic flight and engine instruments (may be omitted where | LAME Sign.     |     |    |     |          |     |    |
|                                    |         | not applicable to the enterprise)                              | Date           |     |    |     |          |     |    |
|                                    |         |  |                | Yes | No | Yes | No       | Yes | No |

- 4.1 Render system safe and prepare it in accordance with maintenance manual, fitting required isolation tags to ensure personnel safety.
- 4.2 Remove instrument components in accordance with maintenance manual while observing all WHS requirements.
- 4.3 Complete and process required maintenance documentation relating to removal in accordance with standard enterprise procedures.
- 4.4 Tag and pack removed components in accordance with specified procedures.
- 4.5 Confirm correct part numbers, modification status, serviceability and shelf life of instrument components to be installed.
- 4.6 Perform physical installation of instrument components in accordance with maintenance manual and regulatory requirements, and ensure appropriate adjustment or alignment is carried out.
- 4.7 Reinstate system to correct operational condition in preparation for testing, as necessary and in accordance with maintenance manual.
- 4.8 Complete and process required maintenance documentation in accordance with standard enterprise procedures.



UNIT MFAAVI0045:

# **Trade Unit Certification Sheets**

AA TT PRO 01a

Date / MTO Stamp

Name of Assessed Person: Registration:

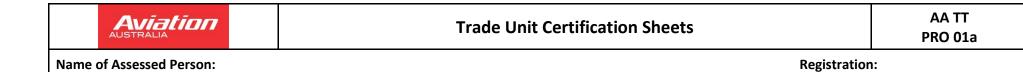
Maintain Basic Light Aircraft Instrument Systems and Components

## Confirmation of Underpinning Knowledge and Skills to Maintain Basic Light Aircraft Instrument Systems 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 and performance criteria of the unit of competency are being achieved under routine supervision on at least one (1) component from each of Groups a) to i), (*Group i) may be omitted where 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).

| 0  |  |       |
|--|--|-------|
| 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). |  | 1     |
| 246  |  |       |
|  |  |       |
| Evidence has been confirmed of the knowledge requirements f Organisation.  | or this unit as delivered by a CASR 147 Approved |       |
| OR   |  |       |
| Assessment has been conducted to determine that the underp accordance with the Competency Unit.  | nning knowledge and skills have been achieved in |       |
|  |  |       |
| 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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