I, PHILIPPA JILLIAN SPENCE, Director of Aviation Safety, on behalf of CASA, make this instrument under regulation 66.015 of the *Civil Aviation Safety Regulations 1998*.

**[Signed P. Spence]**

Pip Spence
Director of Aviation Safety

10 December 2024

Part 66 Manual of Standards Amendment Instrument 2024 (No. 1)

1 Name

 This instrument is the *Part 66 Manual of Standards Amendment Instrument 2024 (No. 1)*.

2 Commencement

 (1) This instrument, other than subsection 3 (2) and Schedule 2, commences on the day after it is registered.

 (2) Subsection 3 (2) and Schedule 2 to this instrument commence at the earlier of the following:

(a) immediately after the end of the period of 6 months beginning on the day after this instrument is registered;

(b) a day to be fixed by the Director of Aviation Safety, on behalf of CASA, by notifiable instrument.

3 Amendment of the Part 66 Manual of Standards

 (1) Schedule 1 amends the *Part 66 Manual of Standards*.

 (2) Schedule 2 amends the *Part 66 Manual of Standards*.

Schedule 1 Amendment

[1] Paragraph 66.5 (b), definition of *Logbook*

omit

[2] Paragraph 66.5 (b), after definition of *avionic system*, including the note

insert

***Basic Practical Experience Logbook***means the CASA *Part 66 Basic Practical Experience Logbook*, as it exists from time to time.

[3] Paragraph 66.5 (b), after definition of *modular licence*

insert

***Modular Licence Basic Practical Experience Logbook*** means the CASA *Part 66 Modular Licence Basic Practical Experience Logbook*, as it exists from time to time.

[4] Paragraph 66.5 (b), definition of *RPL*

omit

[5] Sub-subparagraph 66.A.20 (a) 5A. (i)

omit

satisfies the requirements of each of paragraphs

insert

satisfied the requirements of each of repealed paragraphs

[6] After sub-subparagraph 66.A.20 (a) 5A. (i)

insert

*Note*Repealed paragraphs 66.A.25 (i), 66.A.30 (f) and 66.A.45 (j) were repealed by the *Part 66 Manual of Standards Instrument 2024 (No. 1)*.

[7] Sub-subparagraph 66.A.20 (a) 5A. (iii)

omit

is

insert

was

[8] Subparagraph 66.A.20 (a) 5A, note

omit

[9] Paragraph 66.A.25 (eb)

omit

alternative

insert

equivalent

[10] Paragraph 66.A.25 (ec), including the note

substitute

 (ec) If the application is for a modular licence and the applicant was trained by an MTO, the applicant must hold each unit of competency relevant to the modular licence, including with any extension of privileges, that is listed and coded in Appendix X that is marked “X”, or stated to be its equivalent, for the relevant category or subcategory of modular licence, including any extension.

[11] After paragraph 66.A.25 (ec)

insert

 (ed) For paragraphs (eb) and (ec), ***stated to be its equivalent***means published on the national register of vocational education and training (VET) website at <training.gov.au> as the current unit that supersedes and is equivalent to the unit listed and coded in the Appendix mentioned in the paragraph.

*Note*CASA updates Appendix IV or Appendix X, as applicable, as soon as possible to include the new numbering and title of the current unit published on the <training.gov.au> website.

[12] Paragraph 66.A.25 (fa)

omit

competency, as approved by CASA in the MTO’s exposition,

insert

competency listed and coded in Appendix X

[13] Subparagraph 66.A.25 (i), including the heading

omit

[14] Subparagraph 66.A.25 (j)

omit

[15] Sub-subparagraph 66.A.30 (a) 4. (ii)

omit

evidence of the practical maintenance experience must be recorded in the Logbook

insert

the applicant must record in the *Modular Licence Basic Practical Experience Logbook* evidence of their acquisition of the practical maintenance experience required under sub-subparagraph (i) for the licence

[16] After subparagraph 66.A.30 (a) 4.

insert

*Note*The *Modular Licence Basic Practical Experience Logbook* and the *Part 66 Modular Licence – Basic Practical Experience Logbook User Guide* are available on the CASA website at <www.casa.gov.au>. As at commencement of this subparagraph:

* the Modular Licence Basic Practical Experience Logbook was available at:<Part 66 Modular Licence Basic Practical Experience Logbook (casa.gov.au)>
* the User Guide was available at: <Part 66 Modular Licence – Basic Practical Experience Logbook User Guide (casa.gov.au)>.

[17] Paragraph 66.A.30 (a), notes 1 and 2

substitute

*Note*Subparagraphs 1. to 3. do not apply to applications for modular licences.

[18] After paragraph 66.A.30 (a)

insert

 (aa) For a Category A licence, a subcategory B1.1, B1.2, B1.3 or B1.4 licence (other than a modular licence) or a Category B2 licence (other than a modular licence), if the knowledge applicable for the category or subcategory of licence, in accordance with Part 2 of Appendix I, is being completed via self-study, the applicant must record in the Basic Practical Experience Logbook evidence of their acquisition of the practical maintenance experience required under subparagraph 66.A.30 (a) 1. or 2. for the licence.

*Note*The Modular Licence Basic Practical Experience Logbook and the *Part 66 Modular Licence – Basic Practical Experience Logbook User Guide* are available on the CASA website at <www.casa.gov.au>. As at commencement of this subparagraph:

* the Modular Licence Basic Practical Experience Logbook was available at:<Part 66 Modular Licence Basic Practical Experience Logbook (casa.gov.au)>
* the User Guide was available at: <Part 66 Modular Licence – Basic Practical Experience Logbook User Guide (casa.gov.au)>.

[19] Section 66.A.30, Table 3A, explanatory text, definition of *task list*

omit

Logbook

insert

Modular Licence Basic Practical Experience Logbook

[20] Paragraph 66.A.30 (f), including the heading

omit

[21] Paragraph 66.A.30 (g)

omit

[22] Paragraph 66.A.45 (j), including the heading

omit

[23] Paragraph 66.A.45 (k)

omit

[24] Sections 66.A.56 to 66.A.58

substitute

66.A.56 Repealed sections 66.A.56 and 66.A.57

 (a) Paragraph (b) applies to a person:

1. to whom repealed section 66.A.56 applied before the commencement day; and

2. who has not applied to CASA for the removal of the relevant exclusion under section 66.A.70 before the commencement day.

*Note*   Repealed section 66.A.56 was repealed by the *Part 66 Manual of Standards Amendment Instrument 2024 (No. 1).*

 (b) Paragraph 7 (2) (c) of the *Acts Interpretation Act 1901* does not apply to the person in relation to repealed section 66.A.56.

 (c) Paragraph (d) applies to a person:

1. to whom repealed section 66.A.57 applied before the commencement day; and

2. who has not applied to CASA for the removal of the relevant exclusion under section 66.A.70 before the commencement day.

*Note*   Repealed section 66.A.57 was repealed by the *Part 66 Manual of Standards Amendment Instrument 2024 (No. 1).*

 (d) Paragraph 7 (2) (c) of the *Acts Interpretation Act 1901* does not apply to the person in relation to repealed section 66.A.57.

 (e) This section is repealed at the end of the day 28 days after the commencement day.

 (f) In this section:

***commencement day*** means the day on which the *Part 66 Manual of Standards Amendment Instrument 2024 (No. 1)*, other than subsection 3 (2) and Schedule 2, commences.

[25] Section 66.A.70, heading

substitute

66.A.70 Removal of exclusions

[26] Paragraph 66.A.70 (a)

omit

Limitations introduced

insert

Exclusions endorsed

[27] Appendix I, Part 2, table

substitute

| Subject modules | B1.1A1 | B1.2A2 | B1.3A3 | B1.4A4 | B2 |
| --- | --- | --- | --- | --- | --- |
|  | Turbine engine | Piston engine | Turbine engine | Piston engine | Avionics |
| 1 Mathematics | X | X | X | X | X |
| 2 Physics | X | X | X | X | X |
| 3 Electrical fundamentals | X | X | X | X | X |
| 4 Electronic fundamentals | X(B1.1 only) | X(B1.2 only) | X(B1.3 only) | X(B1.4 only) | X |
| 5 Digital techniques electronic instrument systems | X | X | X | X | X |
| 6 Materials and hardware | X | X | X | X | X |
| 7 Maintenance practices | X | X | X | X | X |
| 8 Basic aerodynamics | X | X | X | X | X |
| 9 Human factors | X | X | X | X | X |
| 10 Aviation legislation | X | X | X | X | X |
| 11A Turbine aeroplane aerodynamics, structures and systems | X |  |  |  |  |
| 11B Piston aeroplane aerodynamics, structures and systems |  | X |  |  |  |
| 12 Helicopter aerodynamics, structures and systems |  |  | X | X |  |
| 13 Aircraft aerodynamics, structures and systems |  |  |  |  | X |
| 14 Propulsion |  |  |  |  | X |
| 15 Gas turbine engine | X |  | X |  |  |
| 16 Piston engine |  | X |  | X |  |
| 17 Propeller | X | X |  |  |  |

[28] Appendix IV, table

omit

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEA225 | Inspect fixed wing aircraft automatic flight control systems and components |  |  |  |  |  |  |  |  | X |

insert

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEA225 | Inspect fixed wing aircraft automatic flight control systems and components |  |  |  |  |  |  |  |  | XorMEA 231 |

[29] Appendix IV, table

omit

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEA231 | Inspect, test and troubleshoot rotary-wing aircraft automatic flight control systems and components |  |  |  |  |  |  |  |  | XorMEA230 |

insert

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEA231 | Inspect, test and troubleshoot rotary-wing aircraft automatic flight control systems and components |  |  |  |  |  |  |  |  | XorMEA225andMEA230(MEA231 may be taken instead for helicopter systems maintenance only) |

[30] Appendix VIII

substitute

Appendix VIII

Units of competency required for removal of an exclusion from a category or subcategory of licence

| **Competency Unit(s) required** | **Title of exclusion** | **B1.1** | **B1.2** | **B1.3** | **B1.4** | **B2** |
| --- | --- | --- | --- | --- | --- | --- |
| MEA201MEA203MEA223MEA227MEA246MEA296 | E1 | Excluding electrical systems | X |  |  |  |  |
| MEA201MEA203MEA246MEA294MEA296 | E1 | Excluding electrical systems |  | X | X | X |  |
| MEA203MEA223MEA227 | E1 | Excluding electrical systems |  |  |  |  | X |
| MEA303MEA305MEA317MEA318MEA320MEA321MEA323MEA325MEA328MEA339MEA365MEA398 | E2 | Excluding mechanical or structural systems | X |  |  |  |  |
| MEA304MEA305MEA309MEA312MEA325MEA328MEA339MEA354MEA365MEA398 | E2 | Excluding mechanical or structural systems |  | X |  |  |  |
| MEA303MEA304MEA308MEA309MEA310MEA316MEA323MEA325MEA328MEA339MEA365MEA398 | E2 | Excluding mechanical or structural systems |  |  | X | X |  |
| MEA306MEA319MEA322MEA323 | E3 | Excluding powerplant systems | X |  |  |  |  |
| MEA306MEA307MEA313MEA315 | E3 | Excluding powerplant systems |  | X |  |  |  |
| MEA306MEA319MEA322MEA323 | E3 | Excluding powerplant systems |  |  | X |  |  |
| MEA306MEA313 | E3 | Excluding powerplant systems |  |  |  | X |  |
| MEA201MEA203MEA223MEA227MEA246MEA296 | E4 | Excluding electrical subsystem of mechanical, powerplant or structural systems | X |  |  |  |  |
| MEA201MEA203MEA246MEA294MEA296 | E4 | Excluding electrical subsystem of mechanical, powerplant or structural systems |  | X | X | X |  |
| MEA203MEA223MEA227 | E4 | Excluding electrical subsystems of mechanical, powerplant or structural systems |  |  |  |  | X |
| MEA201MEA203MEA223MEA227MEA246MEA296MEA343 | E5 | Excluding instrument subsystems of mechanical, powerplant or structural systems | X |  |  |  |  |
| MEA201MEA203MEA246MEA294MEA296MEA343 | E5 | Excluding instrument subsystems of mechanical, powerplant or structural systems |  | X | X | X |  |
| MEA224MEA225MEA226MEA228MEA230MEA231MEA235MEA292MEA293 | E5 |  |  |  |  |  | X |
| MEA201MEA203MEA223MEA227MEA246MEA296MEA343 | E6 | Excluding avionics LRUs | X |  |  |  |  |
| MEA201MEA203MEA246MEA294MEA296MEA343 | E6 | Excluding avionics LRUs |  | X | X | X |  |
| MEA206MEA224MEA225MEA226MEA228MEA229MEA230MEA231 – may be taken instead of MEA225 and MEA230 where ratings sought are entirely helicopterMEA232MEA235MEA292MEA293 | E6 |  |  |  |  |  | X |
| MEA224MEA225MEA226MEA228MEA230MEA231MEA235MEA292MEA293 | E7 | Excluding instrument aspects of avionic systems — ATA22, 27, 31, 34 and 42 |  |  |  |  | X |
| MEA206MEA226MEA229MEA232MEA235MEA293 | E8 | Excluding radio aspects of avionic systems — ATA23, 34, 42 and 44 |  |  |  |  | X |
| MEA357MEA398 | E9 | Excluding fabric surfaces | X | X |  |  |  |
| MEA359 | E10 | Excluding wooden structures |  | X |  |  |  |
| MEA206MEAAVI0012 | E11 | Excluding audio CVR systems |  |  |  |  | X |
| MEA307MEA315 | E12 | Excluding propellers | X | X |  |  |  |
| MEA309 (or MEA318 and MEA320)MEA398 | E13 | Excluding hydraulics — ATA29 | X |  | X |  |  |
| MEA309MEA398 | E13 | Excluding hydraulics — ATA29 |  | X |  | X |  |
| MEA201MEA246MEA296MEA362 | E14 | Excluding vapour cycle air-conditioning aspects of ATA21 | X | X | X | X |  |
| MEA201MEA203MEA223MEA227MEA246MEA296MEA303MEA318MEA320 | E15 | Excluding air-conditioning aspects of ATA21 (for pressurised aircraft) | X |  |  |  |  |
| MEA201MEA246MEA294MEA296MEA303MEA309MEA310MEAMEC0044 | E15 | Excluding air-conditioning aspects of ATA21 (for unpressurised aircraft and helicopters) | X |  | X |  |  |
| MEA201MEA246MEA296MEA362 | E15 | Excluding air-conditioning aspects of ATA21 (for unpressurised aircraft and helicopters) |  | X |  | X |  |
| MEA201MEA203MEA208MEA219MEA223MEA227MEA246MEA296MEA303MEA317MEA318MEA320MEA323 | E16 | Excluding pressurisation aspects of ATA21 | X |  |  |  |  |
| MEA201MEA203MEA208MEA219MEA246MEA296MEA303MEA309MEA310MEA317MEA323 | E16 | Excluding unpressurised aspects of ATA21 |  | X |  |  |  |
|  | E17 | Not allocated |  |  |  |  |  |
| MEA206MEAAVI0011 | E18 | Excluding ADF systems |  |  |  |  | X |
| MEAAVI0011(or MEA226 and MEA229)MEA206 | E19 | Excluding VOR systems |  |  |  |  | X |
| MEA206MEAAVI0013MEA293 | E20 | Excluding ILS systems |  |  |  |  | X |
| MEAAVI0017MEA293 | E21 | Excluding weather radar systems |  |  |  |  | X |
| MEAAVI0018MEA293 | E22 | Excluding ATC transponder systems |  |  |  |  | X |
| MEAAVI0018MEA293 | E23 | Excluding radio altimeter systems |  |  |  |  | X |
| MEAAVI0018MEA293 | E24 | Excluding DME systems |  |  |  |  | X |
| MEAAVI0018MEA293 | E25 | Excluding Doppler systems |  |  |  |  | X |
| MEA206MEAAVI0031MEA293 | E26 | Excluding satellite navigation systems |  |  |  |  | X |
| MEAAVI0060MEA293 | E27 | Excluding autopilot systems |  |  |  |  | X |
| MEA293MEAAVI0014 orMEAAVI0015(if helicopter systems are being maintained) | E28 | Excluding multi-axis autopilot systems |  |  |  |  | X |
| MEAAVI0010MEA292 | E29 | Excluding remote indicating compass systems |  |  |  |  | X |
| MEAAVI0030MEA293 | E30 | Excluding inertial navigation and reference systems |  |  |  |  | X |
| MEA208MEA219 | E31 | Excluding pressurisation systems |  |  |  |  | X |
| MEA203MEA223MEA277 | E32 | Excluding electrical systems in aircraft equipped with multi-generator powered systems |  |  |  |  | X |
| MEA306MEA313 | E33 | Excluding all supercharging systems |  | X |  | X |  |
| MEA293plus any one of the following units:MEA227MEA228MEA229MEA230MEA231MEA232MEAAVI0048 | E34 | Excluding digital systems |  |  |  |  | X |
| MEA317MEA339 | E35 | Excluding pressurised structures | X | X |  |  |  |
| MEA306MEA313 | E36 | Excluding carburettor systems |  | X |  | X |  |
| MEA306MEA313 | E37 | Excluding fuel injection systems |  | X |  | X |  |
| MEA306MEA313 | E38 | Excluding turbo supercharging systems |  | X |  | X |  |
| MEA303MEA318MEA320 | E39 | Excluding airframe ice protection systems | X |  |  |  |  |
| MEA303MEA310 | E39 | Excluding airframe ice protection systems |  |  | X |  |  |
| MEA303MEA318MEA320 | E40 | Excluding airframe fire protection systems | X |  |  |  |  |
| MEA303MEA310 | E40 | Excluding airframe fire protection systems |  | X | X | X |  |
| MEA209MEA222 | E41 | Excluding oxygen systems | X | X | X | X |  |
| MEA201MEA203MEA223MEA227MEA246MEA296MEA318MEA320MEA398 | E42 | Excluding landing gear retraction systems | X |  |  |  |  |
| MEA201MEA246MEA296MEA309MEA398plus the following units:MEAAVI0002 (or MEA203)MEAAVI0008 (or MEA294) | E42 | Excluding landing gear retraction systems |  | X | X | X |  |
| MEA357MEA358 | E43 | Excluding fabric other than flight controls | X | X |  |  |  |
| MEA201MEA246MEA296 | E44 | Excluding wiring repairs | X | X | X | X |  |

[31] Appendix IX, Table 1

omit

|  |  |  |  |
| --- | --- | --- | --- |
| DASSAULTAVIATION | Falcon 2000EX |  | Falcon 2000EX(PWC PW308) |

insert

|  |  |  |  |
| --- | --- | --- | --- |
| DASSAULTAVIATION | Falcon 2000EX |  | Falcon 2000EX(PWC PW308) |
| Falcon 2000EX | F2000EXEASyF2000DXF2000LXF2000LXSF2000S | Falcon 2000EX EASy(PWC PW308C) |

[32] Appendix IX, Table 1

insert

|  |  |  |  |
| --- | --- | --- | --- |
| HONDA AIRCRAFT COMPANY LLC | HA-420 | HondaJet | Honda HA-420(HF120) |

[33] Appendix IX, Table 1

insert

|  |  |  |  |
| --- | --- | --- | --- |
| TEXTRON AVIATION INC | 408 | SkyCourier | Cessna 408(PWC PT6) |

[34] Appendix IX, Table 2, Part 1

insert

|  |  |  |  |
| --- | --- | --- | --- |
| GULFSTREAM AEROSPACE LP (GALP), c/o Israel Aircraft Industries | Gulfstream G150 | Gulfstream G150 | Gulfstream (IAI) G150 (Honeywell TFE731) Note 4 |

[35] Appendix IX, Table 2, Part 1

insert

|  |  |  |  |
| --- | --- | --- | --- |
| NEXTANT AEROSPACE L.L.C (STC) | 400XT400XTi | NEXTANT400XT | Beech 400XT Nextant(Williams FJ44) Note 4 |

[36] Appendix IX, Table 5 item dealing with TC holder, AIRBUS HELICOPTERS

insert

|  |  |  |  |
| --- | --- | --- | --- |
|  | H160-B |  | Airbus HelicoptersH160 (Safran Arrano 1) |

[37] Appendix IX, Table 5, item dealing with TC holder, AIRBUS HELICOPTERS DEUTSCHLAND GmbH

omit

|  |  |  |  |
| --- | --- | --- | --- |
|  | EC 135 P3H |  | AIRBUS HELICOPTERSEC135 P3H(PWC PW206) |

insert

|  |  |  |  |
| --- | --- | --- | --- |
|  | EC 135 P3H |  | Airbus HelicoptersEC135 P3H(PWC PW206) |

[38] Appendix IX, Table 5, item dealing with TC holder, AIRBUS HELICOPTERS DEUTSCHLAND GmbH

insert

|  |  |  |  |
| --- | --- | --- | --- |
|  | EC 135 T3H |  | Airbus HelicoptersEC135 T3H(Turbomeca Arrius 2B) |

[39] After Appendix IX

insert

Appendix X

Units of competency required for a category or subcategory of modular licence

| **CompetencyUnit(s)required** | **Title** | **Category B1 modular licences** | **Extension of category B1 modular licence** | **Category B2 modular licences** |
| --- | --- | --- | --- | --- |
| **Airframe** | **Powerplant** | **Electrical and instrument systems** | **Electrical systems** | **Instrument systems**  | **Radio systems** |
| **B1.1****Aeroplane** | **B1.2****Aeroplane** | **B1.3****Helicopter** | **B1.4****Helicopter** | **B1.1****Turbine** | **B1.2****Piston** | **B1.3****Turbine** | **B1.4****Piston** |
| MEA107 | Interpret and use aviation maintenance industry manuals and specifications. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA111 | Perform administrative processes to prepare for certification of civil aircraft maintenance. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA112 | Plan and implement civil aircraft maintenance activities. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA113 | Supervise civil maintenance activities and manage human resources in the workplace. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA116 | Apply work health and safety procedures at supervisor level in aviation maintenance. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA118 | Conduct self in the aviation maintenance environment. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA142 | Manage self in the aviation maintenance environment. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA148 | Apply mathematics and physics in aviation maintenance. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA154 | Apply work health and safety practices in aviation maintenance. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA155 | Plan and organise aviation maintenance work activities. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA156 | Apply quality standards during aviation maintenance activities. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA157 | Complete aviation maintenance industry documentation. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA158 | Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA201 | Remove and install miscellaneous aircraft electrical hardware/ components. |  |  |  |  |  |  |  |  | X | X | X | X |
| MEA203 | Remove and install advanced aircraft electrical system components. |  |  |  |  |  |  |  |  | X | X |  |  |
| MEA206 | Remove and install aircraft basic radio communication and navigation system components. |  |  |  |  |  |  |  |  |  |  |  | X |
| MEA208(E16 - B1)(E31 - B2) | Remove and install pressurisation control system components. | X | X |  |  |  |  |  |  |  |  | X |  |
| MEA209(E41 - B1) | Remove and install oxygen systems and components. | X | X |  |  |  |  |  |  |  |  |  |  |
| MEA219(E16 - B1)(E31 - B2) | Inspect, test and troubleshoot aircraft pressurisation control systems and components. | X | X |  |  |  |  |  |  |  |  | X |  |
| MEA222(E41) | Inspect, test and troubleshoot aircraft oxygen systems and components. | X | X |  |  |  |  |  |  |  |  |  |  |
| MEA223 | Inspect aircraft electrical systems and components. |  |  |  |  |  |  |  |  | XorMEA294 | X |  |  |
| MEA224 | Inspect aircraft instrument systems and components. |  |  |  |  |  |  |  |  |  |  | X |  |
| MEA225 | Inspect fixed wing aircraft automatic flight control systems and components. |  |  |  |  |  |  |  |  |  |  | XorMEA231 |  |
| MEA226 | Inspect aircraft electronic systems and components. |  |  |  |  |  |  |  |  |  |  | X | X |
| MEA227 | Test and troubleshoot aircraft electrical systems and components. |  |  |  |  |  |  |  |  | XorMEA294 | X |  |  |
| MEA228 | Test and troubleshoot aircraft instrument systems and components. |  |  |  |  |  |  |  |  |  |  | X |  |
| MEA229 | Test and troubleshoot aircraft radio frequency navigation and communications systems and components. |  |  |  |  |  |  |  |  |  |  |  | X |
| MEA230 | Test and troubleshoot fixed wing aircraft automatic flight control systems and components. |  |  |  |  |  |  |  |  |  |  | X orMEA231 |  |
| MEA231 | Inspect, test and troubleshoot rotary-wing aircraft automatic flight control systems and components. |  |  |  |  |  |  |  |  |  |  | XorMEA225andMEA230(MEA231 may be taken instead for helicopter systems maintenance only) |  |
| MEA232 | Test and troubleshoot aircraft pulse systems and components. |  |  |  |  |  |  |  |  |  |  |  | X |
| MEA235 | Perform advanced troubleshooting in aircraft avionic maintenance. |  |  |  |  |  |  |  |  |  | X(see Note) | X(see Note) | X(see Note) |
| MEA241 | Perform aircraft weight and balance calculations as a result of modifications. |  |  |  |  |  |  |  |  |  | X | X | X |
| MEA246Avionic core | Fabricate and/or repair aircraft electrical hardware or parts. |  |  |  |  |  |  |  |  | X | X | X | X |
| MEA292 | Remove and install advanced aircraft instrument system components. |  |  |  |  |  |  |  |  |  |  | X |  |
| MEA293 | Remove and install aircraft electronic system components. |  |  |  |  |  |  |  |  |  |  | X | X |
| MEA294 | Inspect, test and troubleshoot advanced aircraft electrical systems and components. |  |  |  |  |  |  |  |  | XorMEA223 and MEA227 |  |  |  |
| MEA296 | Use electrical test equipment in aviation maintenance activities. |  |  |  |  |  |  |  |  | X | X | X | X |
| MEA301 | Perform aircraft flight servicing. | X | X | X | X | X | X | X | X |  | X | X | X |
| MEA303(E15 & E16) | Remove and install aircraft pneumatic system components. | X | X | X | X |  |  |  |  |  |  |  |  |
| MEA304 | Remove and install non-pressurised aircraft structural and non-structural components. |  |  | XorMEA317 | XorMEA317 |  |  |  |  |  |  |  |  |
| MEA305 | Remove and install aircraft fixed wing flight control system components. | X | X |  |  |  |  |  |  |  |  |  |  |
| MEA306 | Remove and install engines and engine system components. |  |  |  |  | X | X | X | X |  |  |  |  |
| MEA307(E12) - (B1.1 only) | Remove and install propeller systems and components. |  |  |  |  | P | X |  |  |  |  |  |  |
| MEA308 | Remove and install rotary wing rotor and flight control system components. |  |  | X | X |  |  |  |  |  |  |  |  |
| MEA309(E13 & E42) | Inspect, test and troubleshoot aircraft hydromechanical and landing gear systems and components. | X | X | X | X |  |  |  |  |  |  |  |  |
| MEA310(E15 & E16) | Inspect, test and troubleshoot aircraft pneumatic systems and components. | X | X | X | X |  |  |  |  |  |  |  |  |
| MEA312 | Inspect, test and troubleshoot aircraft fixed-wing flight control systems and components. | XorMEA318andMEA321 | XorMEA318andMEA321 |  |  |  |  |  |  |  |  |  |  |
| MEA313 | Inspect, test and troubleshoot piston engine systems and components. |  |  |  |  |  | X |  | X |  |  |  |  |
| MEA315(E12) - (B1.1 only) | Inspect, test and troubleshoot propeller systems and components. |  |  |  |  | P | X |  |  |  |  |  |  |
| MEA316 | Inspect, test and troubleshoot rotary-wing rotor and control systems and components. |  |  | X | X |  |  |  |  |  |  |  |  |
| MEA317(E35) | Remove and install pressurised aircraft structural and non‑structural components. | XorMEA304 | XorMEA304 |  |  |  |  |  |  |  |  |  |  |
| MEA318(E13 & E42) | Inspect aircraft hydromechani-cal, mechanical, gaseous and landing gear systems and components. | XorMEA309andMEA310 | XorMEA309 andMEA310 |  |  |  |  |  |  |  |  |  |  |
| MEA319 | Inspect gas turbine engine systems and components. |  |  |  |  | X |  | X |  |  |  |  |  |
| MEA320(E13 & E42) | Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components. | XorMEA309andMEA310 | XorMEA309andMEA310 |  |  |  |  |  |  |  |  |  |  |
| MEA321 | Test and troubleshoot aircraft fixed wing flight control systems and components. | XorMEA312 |  |  |  |  |  |  |  |  |  |  |  |
| MEA322 | Test and troubleshoot gas turbine engine systems and components. |  |  |  |  | X |  | X |  |  |  |  |  |
| MEA323 | Perform advanced troubleshooting in aircraft mechanical maintenance. | X(see Note) | X(see Note) | X(see Note) | X(see Note) | X(see Note) | X(see Note) | X(see Note) | X(see Note) |  |  |  |  |
| MEA325 | Weigh aircraft and perform aircraft weight and balance calculations as a result of modifications. | X | X | X | X |  |  |  |  |  |  |  |  |
| MEA328 | Maintain and/or repair aircraft mechanical components or parts. | X | X | X | X | X | X | X | X |  |  |  |  |
| MEA339 | Inspect, repair and maintain aircraft structures. | X | X | X | X |  |  |  |  |  |  |  |  |
| MEA343 | Remove and install avionic system components. |  |  |  |  |  |  |  |  | X |  |  |  |
| MEA357(E9) | Inspect, test and repair aircraft fabric surfaces. | Z | Z |  |  |  |  |  |  |  |  |  |  |
| MEA358(E9) | Re-cover aircraft fabric surfaces. | Z | Z |  |  |  |  |  |  |  |  |  |  |
| MEA359(E10) - (B1.2 only) | Inspect and repair aircraft wooden structures. |  | W |  |  |  |  |  |  |  |  |  |  |
| MEA362(E14) | Maintain aircraft vapour cycle air- conditioning systems. |  | X |  | X |  |  |  |  |  |  |  |  |
| MEA365 | Assess structural repair/modifica-tion requirements and evaluate structural repairs and modifications. | X | X | X | X |  |  |  |  |  |  |  |  |
| MEA398(E13 & E42) | Remove and install aircraft hydro-mechanical and landing gear system components. | X | X | X | X |  |  |  |  |  |  |  |  |
| MSAENV472B | Implement and monitor environmentally sustainable work practices. | X | X | X | X | X | X | X | X |  | X | X | X |

*Note*Licence applicants (candidates) are required to only complete the portions of this unit that are relevant to the modular licence for which they are applying. For example, a candidate need only complete the airframe aspects of this unit if applying for an airframe modular licence. For training reporting purposes, MTOs are requested to specify on the CASA Form 465 those aspects of the unit which have been successfully completed by a candidate, and that are relevant to the modular licence for which the candidate intends to apply.

Schedule 2 Amendments

[1] Appendix II, clause 1.11

substitute

1.11 A module examination that a candidate has failed for the first time may be retaken by the candidate at any time after the date of the candidate’s first attempt of the module examination.

1.11A A module examination that a candidate has failed for the second time may not be retaken by the candidate for at least 30 days after the date of the candidate’s second attempt of the module examination.

1.11B After a set of 3 failed attempts at a module examination, a candidate may not retake the module examination for at least 6 months after the date of the candidate’s last failed attempt of the module examination.

1.11C If clause 1.11B applies and a candidate fails their next attempt of the module examination that was retaken after the “standdown” period of at least 6 months mentioned in clause 1.11B:

(a) clause 1.11 applies in relation to the timing of the candidate’s following attempt of the module examination as if it was the candidate’s second attempt of the module examination; and

(b) if the candidate fails the module examination attempt mentioned in paragraph (a), clause 1.11A applies to the timing of the candidate’s next attempt of the module examination as if it was the candidate’s third attempt.

*Note*   The intent of clause 1.11C is to apply the “timing cycle” set out in clauses 1.11 to 1.11B to each set of 3 failed module examinations.

[2] Appendix II, clause 1.13, excluding the note

substitute

1.13 After each set of 3 failed attempts by a candidate of a module examination, the candidate must give, after the last of the 3 failed attempts, written notice of the following to the body (an MTO or CASA) to which the candidate applies to sit the examination again:

(a) the number, and dates, of attempts by the candidate of the examination;

(b) for each examination attempt notified by the candidate — details of the body (an MTO or CASA) that conducted the examination.