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| --- | --- | --- | --- | --- | --- |
| Flight no: | CPL (A) 17.\_\_\_\_ | Trainee name & ARN: |  | | |
| Date: |  | Instructor: |  | | |
| Aircraft registration: |  | Aircraft type: |  | Flight time: |  |

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| Lesson Overview  * Pre--licence final assessment * Navigation Exercise 11 – Navigation route: [Enter navigation route\*] * Simulated commercial exercise, including simulated passenger and cargo management and loading * Assess remaining performance criteria in preparation for CPLA flight test. Flight manoeuvres to be performed within the flight tolerances for the professional level, mentioned in table 2, Schedule 8 of the Part 61 MOS   *\*lesson plan scenario – OCTA– CTA – OCTA (circuits) -OCTA* |

| PRE-FLIGHT KNOWLEDGE  Long Briefing: as required Pre-flight Briefing: as required  Underpinning knowledge: as required | |
| --- | --- |
| Content | |
| **Long briefing**   * Preparation for and overview of exercise * Flight test preparation and expectations | |
| **Underpinning knowledge**   * Review and assess flight test knowledge requirements | |
| **HF & NTS**   * Revise as required in preparation for flight test | |
| **Pre-flight briefing**   * Review flight sequences, what to expect, see & do * Check essential knowledge * Reinforce threat & error management * Reinforce significant airmanship points | |
| **Pre-flight knowledge components complete:** | **Instructor’s signature & date** |

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| Performance Standard | | |
| **3** | **2** | **1** |
| Has received training in the element, however is not able to consistently demonstrate competency to the standard required for qualification issue | Demonstrates a developing level of proficiency, and is deemed safe to conduct solo practice under direct supervision | Achieves competency to the standard required for qualification issue |

| FLIGHT TRAINING  Suggested flight time: 2.8 hours dual (0.3 IF) | | | | |
| --- | --- | --- | --- | --- |
| MOS Reference | Lesson Content (Elements & Performance Criteria) | | Performance  Standard | |
| Required | Achieved\* |
| 1. ONTA.1 | Non-towered aerodrome – pre-flight preparation | | **1** |  |
| 1. CTR.1 | Controlled aerodrome pre-flight preparation | | **1** |  |
| 1. NAV.1 | Prepare documents and flight plan | | **1** |  |
| 1. C2.1 | Pre-flight actions and procedures *Weight and balance, take-off and landing performance, fuel requirements* | | **1** |  |
| 1. C4.1 | Plan fuel requirements | | **1** |  |
| 1. C4.2 | Manage fuel system | | **1** |  |
| 1. C5.1 | Manage passengers | | **1** |  |
| 1. C5.2 | Aid and assist passengers | | **1** |  |
| 1. C5.3 | Manage cargo | | **1** |  |
| 1. A1.1 | Start and stop engine | | **1** |  |
| 1. ONTA.2 | Taxi aircraft at a non-towered aerodrome or landing area | | **1** |  |
| 1. A2.1 | Carry out pre take-off procedures | | **1** |  |
| 1. A2.2 | Take off aeroplane | | **1** |  |
| 1. A6.1 | Manage engine failure - take-off (simulated) | | **1** |  |
| 1. A2.3 | Take off aeroplane in a crosswind | | **1** |  |
| 1. A2.5 | Take off aeroplane from ‘short field’ | | **1** |  |
| 1. A2.4 | Carry out after take-off procedures | | **1** |  |
| 1. A3.1 | Climb aeroplane | | **1** |  |
| 1. NAV.3 | Conduct departure procedures | | **1** |  |
| 1. ONTA.3 | Perform departure at a non-towered aerodrome or landing area | | **1** |  |
| 1. A3.2 | Maintain straight and level flight | | **1** |  |
| 1. NAV.2 | Comply with airspace procedures while navigating | | **1** |  |
| 1. NAV.4 | Navigate aircraft enroute | | **1** |  |
| 1. OGA | Operate aircraft in Class G airspace | | **1** |  |
| 1. NAV.5 | Navigate at low level and in reduced visibility | | **1** |  |
| 1. NAV.6 | Perform lost procedure | | **1** |  |
| 1. NAV.7 | Perform diversion procedure | | **1** |  |
| 1. NAV.8 | Use instrument navigation systems | | **1** |  |
| 1. RNE.1 | Operate and monitor radio navigation aids and systems | | **1** |  |
| 1. RNE.2 | Navigate the aircraft using navigation aids and systems | | **1** |  |
| 1. A3.4 | Turn aeroplane | | **1** |  |
| 1. A3.5 | Control aeroplane at slow speeds | | **1** |  |
| 1. A6.3 | Perform forced landing (simulated) | | **1** |  |
| 1. A6.5 | Manage other abnormal situations (simulated) (*e.g. undercarriage retraction or extension failure, engine fire in flight, electrical failure)* | | **1** |  |
| 1. IFF.1 | Determine and monitor the serviceability of flight instruments and instrument power sources | | **1** |  |
| 1. IFF.2 | Perform manoeuvres using full instrument panel | | **1** |  |
|  | |  |  |  |
| 1. IFF.3 | Recover from upset situations and unusual attitudes | | **1** |  |
| 1. IFL.1 | Recognise failure of attitude indicator and stabilised heading indicator | | **1** |  |
| 1. IFL.2 | Perform manoeuvres – limited panel | | **1** |  |
| 1. IFL.3 | Recover from upset situations and unusual attitudes – limited panel | | **1** |  |
| 1. IFL.4 | Re-establish visual flight | | **1** |  |
| 1. CTA.1 | Operate aircraft in controlled airspace | | **1** |  |
| 1. A3.3 | Descend aeroplane | | **1** |  |
| 1. CTR.4 | Perform arrival and landing at controlled aerodrome | | **1** |  |
| 1. CTR.2 | Taxi aircraft at a controlled aerodrome | | **1** |  |
| 1. CTR.3 | Perform departure from controlled aerodrome | | **1** |  |
| 1. A3.6 | Perform circuits and approaches | | **1** |  |
| 1. A6.2 | Manage engine failure in the circuit area (simulated) | | **1** |  |
| 1. A4.3 | Conduct a missed approach | | **1** |  |
| 1. A4.4 | Perform recovery from missed landing | | **1** |  |
| 1. A4.2 | Land aeroplane in a crosswind | | **1** |  |
| 1. A4.5 | Short landing | | **1** |  |
| 1. ONTA.4 | Perform arrival and landing at a non-towered aerodrome or landing area | | **1** |  |
| 1. NAV.9 | Execute arrival procedures | | **1** |  |
| 1. A4.1 | Land aeroplane | | **1** |  |
| 1. NTS1.2 | Maintain situational awareness | | **1** |  |
| 1. NTS1.3 | Assess situations and make decisions | | **1** |  |
| 1. NTS1.4 | Set priorities and manage tasks | | **1** |  |
| 1. NTS1.5 | Maintain effective communications and interpersonal relationships | | **1** |  |
| 1. NTS2.1 | Recognise and manage threats | | **1** |  |
| 1. NTS2.2 | Recognise and manage errors | | **1** |  |
| 1. NTS2.3 | Recognise and manage undesired aircraft state | | **1** |  |

\*Enter the performance standard achieved if it is different to that required

Where it has not been possible to introduce performance criteria or the trainee has not achieved the required standard, the performance criteria must be covered during the next lesson. Enter these performance criteria in the lesson record for the subsequent lesson.

| CONSOLIDATION AND/OR REMEDIAL TRAINING | | | |
| --- | --- | --- | --- |
| MOS Reference | Lesson Content (Elements & Performance Criteria) | Performance  Standard | |
| Required | Achieved |
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| DEBRIEFING |
| --- |
| Content |
| * Training review and outcomes achieved against lesson objectives and the Part 61 MOS competency standards * Recommendations for next lesson (including any carryover/remedial training) * Trainee preparation for flight test * Training record completion and sign off |

| COMMENTS AND OUTCOME | | |
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| **Proceed to CPLA flight test? #** | **Yes** | **No** |

#Each of the performance criteria contained within the units of competency for the Commercial Pilot Licence –Aeroplane Category Rating must have been assessed to performance standard 1, on a minimum of two separate flights.

| Instructor’s signature & date | Trainee’s signature & date |
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