### Lesson Plan and Training Record

### RPL(A) 30: PRE-LICENCE

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| Flight no: | **RPL(A)30. \_\_\_\_** | Trainee name & ARN: |  | | |
| Date: |  | Instructor: |  | | |
| Aircraft registration: |  | Aircraft type: |  | Flight time: |  |

### Lesson Overview

* Consolidate and **assess:**
  + radio failure procedures
  + take-offs, circuits, landings (including missed approach and missed landing)
  + simulated engine failure in circuit area
  + precautionary search and landing
  + forced landing – simulated complete and partial engine failures
  + slow flight, stalling, wing drop at the stall, spin avoidance
  + steep turns, sideslipping
  + unusual flight attitude recoveries
  + basic instrument flight
  + manage and assist passengers, manage cargo
  + non-technical skills
* Flight manoeuvres to be performed within the flight tolerances mentioned in Table 1, Schedule 8 of the Part 61 MOS.

### Pre-Flight Knowledge

* Long Briefing: as required
* Pre-flight Briefing: as required
* Underpinning knowledge: as required.

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| Content |
| **Long briefing**   * Revision as required |
| **Underpinning knowledge**   * Review and assess flight test knowledge requirements |
| **HF & NTS**   * Review as required |
| **Pre-flight briefing**   * Review flight sequences, what to expect, see & do * Check essential knowledge * Reinforce threat & error management * Reinforce significant airmanship points |

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| 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: 1.4 hours dual (0.2 IF)

| MOS Reference | Lesson Content (Elements & Performance Criteria) | Performance  Standard | |
| --- | --- | --- | --- |
| Required | Achieved\* |
| C5.1 | Manage passengers | 1 |  |
| C5.2 | Aid and assist passengers | 1 |  |
| C5.3 | Manage cargo | 1 |  |
| A2.2 | Take off aeroplane | 1 |  |
| A2.3 | Take off aeroplane in a crosswind | 1 |  |
| A2.5 | Take off aeroplane from ‘short field’ | 1 |  |
| A2.4 | Carry out after take-off procedures | 1 |  |
| A3.1 | Climb aeroplane | 1 |  |
| A3.2 | Maintain straight and level flight | 1 |  |
| A3.4 | Turn aeroplane | 1 |  |
| A3.5 | Control aeroplane at slow speeds | 1 |  |
| A5.1 | Enter and recover from stall | 1 |  |
| A5.2 | Avoid spin | 1 |  |
| A5.3 | Turn aeroplane steeply | 1 |  |
| A5.4 | Sideslip aeroplane (where flight manual permits) | 1 |  |
| A6.6 | Recover from unusual flight attitudes | 1 |  |
| A6.3 | Perform forced landing (simulated) | 1 |  |
| A6.4 | Conduct precautionary search and landing (simulated condition) | 1 |  |
| A3.3 | Descend aeroplane | 1 |  |
| IFF.1 | Determine and monitor the serviceability of flight instruments and instrument power sources | 1 |  |
| IFF.2 | Perform manoeuvres using full instrument panel | 1 |  |
| IFF.3 | Recover from upset situations and unusual attitudes | 1 |  |
| C3.2 | Manage R/T equipment malfunctions | 1 |  |
| A3.6 | Perform circuits and approaches | 1 |  |
| A6.2 | Manage engine failure in the circuit area (simulated) | 1 |  |
| A6.5 | Manage other abnormal situations (simulated) | 1 |  |
| NTS1.2 | Maintain situational awareness | 1 |  |
| NTS1.3 | Assess situations and make decisions | 1 |  |
| NTS1.4 | Set priorities and manage tasks | 1 |  |
| NTS1.5 | Maintain effective communications and interpersonal relationships | 1 |  |
| NTS2.1 | Recognise and manage threats | 1 |  |
| NTS2.2 | Recognise and manage errors | 1 |  |
| NTS2.3 | Recognise and manage undesired aircraft state | 1 |  |
| A4.1 | Land aeroplane | 1 |  |
| A4.2 | Land aeroplane in a crosswind | 1 |  |
| A4.3 | Conduct a missed approach | 1 |  |
| A4.4 | Perform recovery from missed landing | 1 |  |
| A4.5 | Short landing | 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 | |
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| Required | Achieved\* |
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### **Debriefing**

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| **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 next lesson * Training record completion and sign off |

| Comments and Outcomes | | |
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| Proceed to RPL(A) flight test?# | Yes | No |

#Each of the performance criteria contained within the units of competency for the Recreational Pilot Licence –Aeroplane Category Rating and Flight Radio Endorsement 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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