## Lesson Plan and Training Record

### CPL(A) 10: Basic Instrument Flight & Navaid Training

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Flight no: | CPL (A) 10 | Trainee name & ARN: |  | | |
| Date: |  | Instructor: |  | | |
| Aircraft registration: |  | Aircraft type: |  | Flight time: |  |

## Lesson Overview

* Basic instrument flight, navigation aids and systems, unusual attitude recoveries, full and limited panel
* Simulated inadvertent entry into IMC and return to visual flight.

## Pre-flight Knowledge

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

| **Content** | |
| --- | --- |
| **Long briefing**   * Revision as required. | |
| **Underpinning knowledge**   * As required. | |
| **HF & NTS**   * As required. | |
| **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** |
|  |  |

|  |  |  |
| --- | --- | --- |
| 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: 1.8 hours dual (1.5 IF)

| **MOS Reference** | **Lesson Content** (Elements & Performance Criteria) | **Performance**  **Standard** | |
| --- | --- | --- | --- |
| **Required** | **Achieved\*** |
| IFF.1 | Determine and monitor the serviceability of flight instruments and instrument power sources | 2 |  |
| IFF.2 | Perform manoeuvres using full instrument panel | 2 |  |
| IFF.3 | Recover from upset situations and unusual attitudes | 2 |  |
| IFL.1 | Recognise failure of attitude indicator and stabilised heading indicator | 2 |  |
| IFL.2 | Perform manoeuvres – limited panel | 2 |  |
| IFL.3 | Recover from upset situations and unusual attitudes – limited panel | 2 |  |
| IFL.4 | Re-establish visual flight | 2 |  |
| RNE.1 | Operate and monitor radio navigation aids and systems | 2 |  |
| RNE.2 | Navigate the aircraft using navigation aids and systems | 2 |  |

\*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 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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

| Comments and Outcome | | |
| --- | --- | --- |
|  | | |
| **Proceed to next training session?** | **Yes** | **No** |

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