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

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| --- | --- |
| Lesson Overview  * Consolidate circuits * **Assess:**   + operational communication using an aeronautical radio, operate radio equipment and transponder   + pre-flight actions and procedures, perform pre-flight inspection   + start and stop engine, taxi aeroplane   + pre-take-off procedures, take-off, after take-off procedures   + climbing, descending, turning   + circuits and landings, including go-around   + simulated engine failure on take-off and within the circuit area   + situational awareness, assess situations and make decisions, set priorities and manage tasks, recognise and manage threats, recognise and manage errors, recognise and manage undesired aircraft state |  |

| PRE-FLIGHT KNOWLEDGE  Long Briefing: as required Pre-flight Briefing: 0.3 hour  Underpinning knowledge: as required | |
| --- | --- |
| Content | |
| **Long briefing**   * Revise circuit operations as required * Guidelines for the conduct of the first solo flight | |
| **Underpinning knowledge** (relevant to the stage of training):   * Assess previously introduced underpinning knowledge * Actions if communication from control tower (or another aircraft) misunderstood, or traffic within circuit not sighted * Go-around procedure * Circuit emergencies | |
| **HF & NTS**   * Revise 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** |

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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 [1.0 hour dual] | | | |
| --- | --- | --- | --- |
| MOS Reference | Lesson Content (Elements & Performance Criteria) | Performance  Standard | |
| Required | Achieved\* |
| 1. C1.2 | Operational communication using an aeronautical radio | 2 |  |
| 1. C2.1 | Pre-flight actions and procedures | 2 |  |
| 1. C2.2 | Perform pre-flight inspection | 2 |  |
| 1. NTS1.2 | Maintain situational awareness | 2 |  |
| 1. NTS1.3 | Assess situations and make decisions | 2 |  |
| 1. NTS1.4 | Set priorities and manage tasks | 2 |  |
| 1. NTS2.1 | Recognise and manage threats | 2 |  |
| 1. NTS2.2 | Recognise and manage errors | 2 |  |
| 1. NTS2.3 | Recognise and manage undesired aircraft state | 2 |  |
| 1. H1.1 | Start engine and rotor | 1 |  |
| 1. H1.2 | Stop engine and rotor | 1 |  |
| 1. H1.3 | Control main rotor disc and anti-torque system | 1 |  |
| 1. H2.1 | Lift off to hover and perform hover checks | 2 |  |
| 1. H2.2 | Hover helicopter in crosswind and tailwind | 2 |  |
| 1. H2.3 | Perform turns around the mast | 2 |  |
| 1. H2.4 | Perform turns around nose and tail | 2 |  |
| 1. H2.5 | Perform sideways and rearwards flight | 2 |  |
| 1. H2.6 | Land from the hover | 2 |  |
| 1. H2.7 | Manage a mishandled landing | 2 |  |
| 1. H2.8 | Manage a mishandled lift off | 2 |  |
| 1. H3.2 | Perform air taxiing manoeuvres | 2 |  |
| 1. H4.4 | Perform go-around procedure | 2 |  |
| 1. H5.6 | Perform circuits and approaches | 2 |  |
| 1. H5.7 | Comply with airspace requirements | 2 |  |
| 1. H7.1 | Manage a forced landing from level flight, after take-off and on approach | 2 |  |
| 1. H7.2 | Manage an engine failure at the hover or during taxi | 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 |
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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 OUTCOME | | |
| --- | --- | --- |
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| **Proceed to first solo flight?** | **Yes** | **No** |

# The trainee must be assessed as capable of conducting the first solo flight safely. A minimum of performance standard 2 must have been achieved on two separate lessons by the trainee in each of the assessments outlined in lessons PPL(H) 1-17. The instructor’s and operator’s obligations in respect of CASR 61.1225 and 141.305 , respectively, must be observed.

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