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| --- | --- | --- | --- | --- | --- |
| Flight no: | PPL(H) 21.\_\_\_ | Trainee name & ARN: |  | | |
| Date: |  | Instructor: |  | | |
| Aircraft registration: |  | Aircraft type: |  | Flight time: |  |

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| --- | --- |
| **Lesson Overview**   * Revise and consolidate circuits * Confirm trainee competence to conduct subsequent solo circuits |  |

| 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**   * Revise and assess as required * Actions if communication from 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: 0.5 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***

*If the trainee has not maintained at least a level 2 performance standard, further training must be conducted and another assessment of competency made prior to authorisation of solo flight.*

| 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 | | |
| --- | --- | --- |
|  | | |
| **Trainee competent for further solo flight?** | **Yes** | **No** |

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