**LESSON TE3-6 & TE3-8: PRE-FLIGHT INSPECTION**

**FLIGHT INSTRUCTOR RATING – GRADE 3 TRAINING ENDORSEMENT (Helicopter) LESSON PLAN AND TRAINING RECORD**

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| **TRAINEE NAME:** |  | | **TRAINEE ARN:** | |  |
| **INSTRUCTOR NAME & DEMONSTRATION DATE:** |  | | **READ BACK 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 the grant of the authorisation | | Is able to achieve competency to the standard required for the grant of the authorisation on the majority of occasions. | | Achieves competency to the standard required for the grant of the authorisation. | |
| **Lesson Overview**   * Demonstration of briefing and practical training in **Pre-flight Inspections** * Read back of briefing and practical training in **Pre-flight Inspections** * The blueprint for the pre-flight brief is the operator’s approved lesson from their RPL/PPL/CPL syllabus * Lesson objectives and underpinning knowledge to be demonstrated as applicable during read back | | | | | |
| **Training Notes**   1. The lesson should include a classroom briefing followed by a pre-flight inspection of the training aircraft parked on the apron. 2. The lesson content should focus on the introduction of basics of the topics below with the understanding that they will be repeated/re-enforced in each subsequent flying lesson 3. The instructor should emphasise to the trainee instructor the importance of introducing the student to the significance and importance of pre-flight inspection in ensuring safe flight 4. The lesson should include    * Requirement and responsibility    * Equipment security    * Internal and external aircraft check in accordance with aircraft manufacturer manual or operator’s written procedures    * Identification of defects and action to be taken    * Removal of aircraft securing items and covers    * Certification in aircraft documents, including entry of defects and endorsements    * An introduction to basic HF/NTS considerations required for safe flight in context of this lesson with emphasis on the meaning and importance of human factors and threat and error management where appropriate from units NTS1 and NTS2 | | | | | |

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| **MOS**  **Reference** | **Lesson Content** *(Elements & Performance Criteria)* | **Performance Standard** | |
| **Required** | **Achieved** |
| **FIR-TE3.2** | **Demonstrate understanding of principles and methods of instruction** |  |  |
| (a) | apply knowledge and application of element 3, principles and methods of instruction, described in unit FIRC (instructor rating common) in schedule 3 of Part 61 MOS. | 3 |  |
| **FIR-TE3.3** | **Demonstrate competencies of a grade 3 training endorsement** |  |  |
| (a) | apply good knowledge of the aeronautical knowledge units of competency for the RPL, PPL and CPL to the standard required for the issue of a CPL; | 2 |  |
| (c) | perform consistent management of lessons safely, efficiently and confidently; | 3 |  |
| **FIR-TE3.5** | **Develop Briefings and Plan flight training** |  |  |
| (b) | prepare a training plan that identifies each ground briefing and flight exercise required to achieve the standards for the issue of an RPL, PPL and CPL (including training required for the issue of an endorsement on an RPL). The following units and elements are to be addressed: |  |  |
|  | for helicopters |  |  |
|  | ground briefings and flight exercises prepared for |  |  |
|  | (v) C2.1 – Pre-flight actions and procedures | 3 |  |
| **MOS Ref** | **Underpinning knowledge** | | |
| **FIR-TE3** | **Grade 3 training endorsement** | | |
|  | 1. principles and methods of instruction (see unit FIRC); 2. underpinning knowledge included for the applicable units (for RPL, PPL and CPL and aircraft class rating) required for the lesson; | | |

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| **COMMENTS AND OUTCOME (INCLUDING ELEMENTS & PERFORMANCE CRITERIA THAT REQUIRE CONSOLIDATION AND/OR REMEDIAL TRAINING)** | |
|  | |
| **Instructor’s Signature & Date** | **Trainee’s Signature & Date** |
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