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| **PERSONNEL LICENSING DEPARTMENT**  **CHECKLIST FOR MULTI ENGINE RATING COURSE APPROVAL** |
| **Course Title: :**  **Name of Organisation: Date Submitted: .**  ***Signature: (ATO representative)***  **( )**  **Name – Surname** |
| **Official Use Only** |
| **Verification Result:** **🞏 Accept 🞏 Reject** |
| **This compliance check form has been verified by:**  ***Signature: (PEL-ATO Inspector)***  **( )**  **Name – Surname** |
| **Date Completed: / / .** |

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| **Instructions**   1. Applicant is to conduct a self-assessment as part of its compliance check by making ‘X’ in either Yes or No column and by providing manual references into the ‘Compliance checked by applicant’.   **‘Yes’** shall be marked if contents/details are given. The applicant shall provide manual reference into the **‘Reference’** column.  **‘No’** shall be marked if contents/details are not given.  **‘N/A’** shall be indicated in the **‘Reference’** column if it does not apply to a particular requirement.   1. For official use: Each checklist item shall be assessed and given a result either **‘Satisfactory-(S)’, ‘Unsatisfactory-(U)’ or ‘N/A’**   **‘Satisfactory’** shall be given if the applicant is able to provide valid contents and details that comply with the requirements.  **‘Unsatisfactory’** shall be given if the applicant is not comply with the requirement.  **‘N/A’** shall be given to indicate when information in a certain table cell is not provided, either it does not apply to a question or because the answer is not available |

| No | Requirements | Compliance Checked by Applicant | | | | | CAAT Officials Use Only | | | | | | |
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| Yes | No | | References | | S | | U | | N/A | | Remarks |
| **The requirements of Notification of the Civil Aviation Authority of Thailand on the Certification of Aviation Training Organization and Courses B.E.2562** | | | | | | | | | | | | | |
|  | Course Title, Course objective and Course expectation |  | |  | |  | |  | |  | |  |  |
|  | Trainees’ entry qualification |  | |  | |  | |  | |  | |  |  |
|  | Instructor qualifications |  | |  | |  | |  | |  | |  |  |
|  | Training course outline (structure of theoretical and practical training) |  | |  | |  | |  | |  | |  |  |
|  | Training methods, training materials, documents and equipment |  | |  | |  | |  | |  | |  |  |
|  | Example of certificate |  | |  | |  | |  | |  | |  |  |
|  | Course contents (subjects/topics and learning hours) |  | |  | |  | |  | |  | |  |  |
|  | Syllabus, lesson plan and course management/development |  | |  | |  | |  | |  | |  |  |
|  | Measurement and assessment |  | |  | |  | |  | |  | |  |  |
|  | Course time table, duration and limitation |  | |  | |  | |  | |  | |  |  |
|  | Person responsible for the course |  | |  | |  | |  | |  | |  |  |
|  | Instructor names list with qualification, education and experiences |  | |  | |  | |  | |  | |  |  |
|  | Details of training equipment and facilities i.e. location, airports, routes,  Classrooms, Briefing-area, |  | |  | |  | |  | |  | |  |  |
|  | Aircraft, FSTD, maintenance and relevant equipment/material |  | |  | |  | |  | |  | |  |  |

| No | Requirements | Regulation | Checked by Applicant | | CAAT Officials Use Only | | | | | | |
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| References | | S | | U | | N/A | | Remarks |
| **1.** **Multi Engine** (Full Course) | | | | | | | | | | | |
| **1.1 Theoretical Knowledge** | | | | | | | | | | | |
| 1 | Aircraft System | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
| 2 | Weight and Balance | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
| 3 | Aircraft Performance | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
| 4 | Aerodynamics | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
| 5 | Normal Procedure | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
| 6 | Abnormal and Emergency Procedure | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
| 7 | Instrument Flying | RCAB 89 - 3(8)ก | |  | |  | |  | |  |  |
|  |  |  | | Total Hours | |  | |  | |  |  |
| **1.2 Practical Training** | | | | | | | | | | | |
| 1 | Familiarisation/Normal Operation | RCAB 89 - 3(8)ข | |  | |  | |  | |  |  |
| 2 | General Handling/Airwork | RCAB 89 - 3(8)ข | |  | |  | |  | |  |  |
| 3 | Asymmetric | RCAB 89 - 3(8)ข | |  | |  | |  | |  |  |
| 4 | Asymmetric Emergency | RCAB 89 - 3(8)ข | |  | |  | |  | |  |  |
| 5 | VFR/IFR Navigation | RCAB 89 - 3(8)ข | |  | |  | |  | |  |  |
| 6 | Flight Test (Internal) | RCAB 89 - 3(8)ข | |  | |  | |  | |  |  |
|  |  | (minimum 15 hours) | | Total Hours | |  | |  | |  |  |

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| **2.1 Multi Engine** (Conversion A, multi-engine experience 70 < 100 Hours) | | | | | | | |
| **2.1.1 Theoretical Knowledge** | | | | | | | |
| 1 | Aircraft System | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 2 | Weight and Balance | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 3 | Aircraft Performance | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 4 | Aerodynamics | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 5 | Normal Procedure | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 6 | Abnormal and Emergency Procedure | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 7 | Instrument Flying | RCAB 89 - 3(8)ก |  |  |  |  |  |
|  |  | (minimum 8 hours) | Total Hours |  |  |  |  |
| **2.1.2 Practical Training** | | | | | | | |
| 1 | Familiarisation/Normal Operation | RCAAT 30 – 1, 1.1 |  |  |  |  |  |
| 2 | General Handling/Airwork | RCAAT 30 – 1, 1.1 |  |  |  |  |  |
| 3 | Asymmetric | RCAAT 30 – 1, 1.1 |  |  |  |  |  |
| 4 | Asymmetric Emergency | RCAAT 30 – 1, 1.1 |  |  |  |  |  |
| 5 | VFR/IFR Navigation | RCAAT 30 – 1, 1.1 |  |  |  |  |  |
| 6 | Flight Test (Internal) | RCAAT 30 – 1, 1.1 |  |  |  |  |  |
|  |  | (minimum 1 hours) | Total Hours |  |  |  |  |

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| **2.2 Multi Engine** (Conversion B, multi-engine experience = 40 < 70 Hours) | | | | | | | |
| **2.2.1 Theoretical Knowledge** | | | | | | | |
| 1 | Aircraft System | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 2 | Weight and Balance | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 3 | Aircraft Performance | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 4 | Aerodynamics | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 5 | Normal Procedure | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 6 | Abnormal and Emergency Procedure | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 7 | Instrument Flying | RCAB 89 - 3(8)ก |  |  |  |  |  |
|  |  | (minimum 8 hours) | Total Hours |  |  |  |  |
| **2.2.2 Practical Training** | | | | | | | |
| 1 | Familiarisation/Normal Operation | RCAAT 30 – 1, 1.2 |  |  |  |  |  |
| 2 | General Handling/Airwork | RCAAT 30 – 1, 1.2 |  |  |  |  |  |
| 3 | Asymmetric | RCAAT 30 – 1, 1.2 |  |  |  |  |  |
| 4 | Asymmetric Emergency | RCAAT 30 – 1, 1.2 |  |  |  |  |  |
| 5 | VFR/IFR Navigation | RCAAT 30 – 1, 1.2 |  |  |  |  |  |
| 6 | Flight Test (Internal) | RCAAT 30 – 1, 1.2 |  |  |  |  |  |
|  |  | (minimum 2 hours) | Total Hours |  |  |  |  |

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| **2.3 Multi Engine** (Conversion C, multi-engine experience < 40 Hours) | | | | | | | |
| **2.3.1 Theoretical Knowledge** | | | | | | | |
| 1 | Aircraft System | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 2 | Weight and Balance | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 3 | Aircraft Performance | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 4 | Aerodynamics | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 5 | Normal Procedure | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 6 | Abnormal and Emergency Procedure | RCAB 89 - 3(8)ก |  |  |  |  |  |
| 7 | Instrument Flying | RCAB 89 - 3(8)ก |  |  |  |  |  |
|  |  | (minimum 8 hours) | Total Hours |  |  |  |  |
| **2.3.2 Practical Training** | | | | | | | |
| 1 | Familiarisation/Normal Operation | RCAAT 30 – 1, 1.3 |  |  |  |  |  |
| 2 | General Handling/Airwork | RCAAT 30 – 1, 1.3 |  |  |  |  |  |
| 3 | Asymmetric | RCAAT 30 – 1, 1.3 |  |  |  |  |  |
| 4 | Asymmetric Emergency | RCAAT 30 – 1, 1.3 |  |  |  |  |  |
| 5 | VFR/IFR Navigation | RCAAT 30 – 1, 1.3 |  |  |  |  |  |
| 6 | Flight Test (Internal) | RCAAT 30 – 1, 1.3 |  |  |  |  |  |
|  |  | (minimum 3 hours) | Total Hours |  |  |  |  |

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| **3.** **Training Device** | | | | | | | | |
| **3.1** | **FSTD: Practical training with FSTD shall already pass theory exam.** | | | | | | | |
| FSTD are approved by CAAT |  |  |  |  |  |  |  |
| Type/Model……………………………………. Number of FSTD…………………………… |  |  |  |  |  |  |  |
| Type/Model……………………………………. Number of FSTD…………………………… |  |  |  |  |  |  |  |
| Type/Model……………………………………. Number of FSTD…………………………… |  |  |  |  |  |  |  |
| **3.2** | **Aircraft: Type/Model and number of aircraft to be used.** | | | | | | | |
| Type/Model……………………………………. Number of Aircraft………………………… |  |  |  |  |  |  |  |
| Type/Model……………………………………. Number of Aircraft………………………… |  |  |  |  |  |  |  |
| Type/Model……………………………………. Number of Aircraft………………………… |  |  |  |  |  |  |  |

References : Notification of the Civil Aviation Authority of Thailand on the Certification of Aviation Training Organization and Courses B.E.2562

: Regulation of the Civil Aviation Board No. 89 Relating to the Qualifications of Personnel Applicants B.E.2559

: Rule of Civil Aviation Authority of Thailand No.24 Relating to Licence conversion B.E.2562

: Rule of Civil Aviation Authority of Thailand No.30 Relating to Licence conversion B.E.2563