|  |
| --- |
| **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: / / .** |

|  |
| --- |
| **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 |
| --- | --- | --- | --- |
| 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 |
| --- | --- | --- | --- | --- |
| 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 |  |  |  |  |

|  |
| --- |
| **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 |  |  |  |  |

|  |
| --- |
| **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 |  |  |  |  |

|  |
| --- |
| **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 |  |  |  |  |

|  |
| --- |
| **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