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| **PERSONNEL LICENSING DEPARTMENT****CHECKLIST FOR ACCEPTED AIRCRAFT MAINTENANCE COURSE** |
| **Name of Organisation: Date:**  |
| **Name of the course:**  |
| **Aircraft Model: Engine Model:**  |

| No | Requirement | YES | NO | N/A |
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| Part 1 Criteria for approved basic training course only |
| 1.1 | Maintenance training organisation are approved under Part-147 |  |  |  |
| 1.2 | At least 30% of the practical training element should be carried out in an actual maintenance working environment. |  |  |  |
| 1.3 | The maximum number of training hours per day for the theoretical training should not be more than 6 hours |  |  |  |
| 1.4 | The minimum participation time for the trainee to meet the objectives of the course should not be less than 90 % of the tuition hours.NOTE : Additional training may be provided by the training organisationin order to meet the minimum participation time |  |  |  |
| Typical conversion duration (If applicable) |
| 1.5 | The approved basic training course to qualify for conversion from holding a Part-66 aircraftmaintenance licence in subcategory A1 to subcategory B1.1 or B2 should not be less than 1600 hours and for conversion from holding a Part-66 aircraft maintenance licence in subcategory A1 to subcategory B1.1 combined with B2 should not be less than 2200 hours. The course should include between 60% and 70% knowledge training. |  |  |  |
| 1.6 | The approved basic training course to qualify for conversion from holding a Part-66 aircraftmaintenance licence in subcategory B1.1 to B2 or category B2 to B1.1 should not be less than 600 hours, and should include between 80% and 85% knowledge training. |  |  |  |
| 1.7 | The approved basic training course to qualify for conversion from holding a Part-66 aircraftmaintenance licence in subcategory B1.2 to subcategory B1.1 should not be less than 400 hours, and should include between 50% and 60% knowledge training. |  |  |  |
| 1.8 | The approved basic training course to qualify for conversion from holding a Part-66 aircraftmaintenance licence in one subcategory A to another subcategory A should not be less than 70hours, and should include between 30% and 40% knowledge training. |  |  |  |
| Practical Training for basic training course |
| REMARK : Training organisation approved under Part-147 shall to ensure to follow these following requirement and need to declaration if it's not when audit inspection CAAT can revoke/suspend ATO certificate from training organisation approved under Part-147 |
| 1.9 | maintenance training organisation approved under Part-147 contracts the practical trainingelement either totally or in part to another organisation and chooses tonominate practical assessors from the other organisation, the organisation in question should ensure that the basic practical assessments are carried out |  |  |  |
| 1.10 | maintenance training organisation approved under Part-147 shall have to ensure that student can demonstrated the capability to use relevant tools/equipment/test equipment as specified by the tool/equipment/test equipment manufacturer and the use of maintenance manuals in that the student can carry out the required inspection/testing without missing any defects |  |  |  |
| 1.11 | maintenance training organisation approved under Part-147 shall have to ensure that student can readily identify the location of components and is capable of correct removal /fitment /adjustment of such componentsNOTE : The student is only required to carry out enough inspection/testing and component removal/fitment/adjustments to prove capability. |  |  |  |
| 1.12 | student should also show an appreciation of the need to ensure clean working conditions and the observance of safety precautions for the student and the product |  |  |  |
| Basic training course: Theoretical course syllabus shall have at lease of these following: |
| 1.1 | Mathemetics |  |  |  |
| 1.2 | Physics |  |  |  |
| 1.3 | Aviation Electrical Fundamentals |  |  |  |
| 1.4 | Aviation Electronics Fundamentals |  |  |  |
| 1.5 | Aviation Digital Techniques |  |  |  |
| 1.6 | Materials & Hardware |  |  |  |
| 1.7 | Maintenance Practices |  |  |  |
| 1.8 | Aerodynamics |  |  |  |
| 1.9 | Human Factors |  |  |  |
| 1.10 | Air Legislation |  |  |  |
| 1.11 | Aircraft Systems |  |  |  |
| 1.12 | Gas Turbine Engines |  |  |  |
| 1.13 | Propellers |  |  |  |
| Note : basics aircraft Engineering subjects as per EASA Part 66 B1 category license syllabus to qualify for the grant of EASA Aircraft Maintenance Engineers License Part 66 |
| 2.1 | A maintenance training organisation approved under Part-147 may be approved to□ airframe type training course□ power plant type training course□ avionics/electrical systems type training □ Combination please specific……………………………………………………………………………………………........ |  |  |  |
| Type/Task training course: Theoretical course syllabus shall have at lease of these following : |
| 2.2 | Documentation |  |  |  |
| 2.3 | Structure |  |  |  |
| 2.4 | Transmissions |  |  |  |
| 2.5 | Electrical system |  |  |  |
| 2.6 | Hydraulic system |  |  |  |
| 2.7 | Power plant |  |  |  |
| 2.8 | Indicating / Recording |  |  |  |
| 2.9 | Landing gear |  |  |  |
| 2.10 | Fuel system |  |  |  |
| 2.11 | Engine installation |  |  |  |
| 2.12 | Automatic pilot |  |  |  |
| 2.13 | Lighting |  |  |  |
| 2.14 | Centralized maintenance |  |  |  |
| 2.15 | Ventilation & heating |  |  |  |
| 2.16 | Instruments / Avionics system |  |  |  |
| 2.17 | Fire protection |  |  |  |
| 2.18 | Ice and rain protection |  |  |  |
| 2.19 | Radio communication and navigation systems |  |  |  |

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| 2.20 | Equipment and furnishing |  |  |  |

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| Part 2 – Comments  |
| Comments: |

Prepared By

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| Name of Organisation: | Name : |  |
|  | Signature : |  |
|  | Position : |  |
|  | Date : |  |

CAAT Officials Use only

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| --- | --- | --- |
| CAAT Inspector : | Accept Formal Application : |  |
|  | Signature : |  |
|  | Name : |  |
|  | Date : |  |