



Private Bag 12003 Windhoek Namibia | (Tel) +264 61 702 212 | Web: <http://www.dca.com.na>

MAINTENANCE (COURSES) TRAINING PROGRAMME APPROVAL CHECKLIST (ATO)(AME)

This checklist should be used in conjunction with PEL-AP-141-001 Advisory Pamphlet (CERTIFICATION OF AVIATION TRAINING ORGANISATIONS IN NAMIBIA) which must have taken care of certain organizational issues not to be repeated herein or where repeated to be answered from the ATO Certification manual and its revisions.

Instructions for Use:

1. Check YES column if you determine the document or individual item conforms.
2. Check NO column if you determine that the document or individual line item does not conform. (Put a marker tab in the manual with a short note opposite the non-conforming item)
3. Use the reverse side of this form if there are few notes. Otherwise – construct a separate paper listing the discrepancies separately by ATA number. Attach this paper to this form.
4. After your review is complete, enter the total number of non-conforming findings for each line item in the # column following the NO answer.
5. Check column if it is not applicable *or you do have adequate information to make a valid comment*

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| MCTP (ATO) EVALUATION RECORD |
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| Name of ATO |
| |
| Physical Address (Location) |
| |
| Date of Evaluation |
| MCTP (ATO) Document No. Issue and Date |
| Inspector(s) |
| |
| Assessment Code: YES= Satisfactory NO= Not Satisfactory N/C= Not checked N/A Not Applicable |

| FSS-AIR-FORM 087B MAINTENANCE COURSES TRAINING PROGRAMME APPROVAL CHECKLIST FOR TRAINING ORGANIZATION (ATO) | |
|---|--|
| ITEM | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| FOR INITIAL REVIEW AND REVISION OF MCTP (ATO) (as applicable) | |
| Note: Manual format is omitted with understanding that the course outline might be within the TO structure manual already or where it is a separate document all pages will be endorsed by the inspector as a mean of control. | |
| Section I | |
| 1. Curriculum segment | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |

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| 2. All items required by Nam. CARs Nam. CARs part 66 and NAMCATS-AMEL 66.02.2 (Training Standards) for the category of targeted TYPE RATING . | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 3. Additional relevant supporting information as required by Nam. CARs 66 | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 4. References to the applicable Nam. CARs 66 and NAMCARTS-AMEL | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 5. Check for completeness, general content & overall quality. | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 6. Aim/Objective of the Course | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 7. Pre-entry Requirements | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 8. Subjects (General, airframe avionics, engine, etc) appropriate to approval requested | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 9. Time scale and scale in weeks for each curriculum. Arrangement of the courses and the integration of curricula. | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 10. Course content, appropriate to Approval requested | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 11. Objective testing and grading criteria | |
| a. Progress check and skill test | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| b. Knowledge test | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| c. Progress test and knowledge test | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| d. Procedures for test paper preparation type of questions and assessment. Standards required for pass | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| e. Procedures for question analysis and review and for raising replacement paper | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| f. Retesting procedures | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 12. Are all curriculum outlines in line with the applicable regulations, guidance materials and adequate for ratings sought by the ATO. | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 13. Classroom or theory, appropriate to approval requested | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 14. Total number of hours required for successful completion for each category of licence | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 15. A schedule of required tests, which indicates the sequence of examinations for each subject in the curriculum | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 16. The order of instruction for each subject element. | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| 17. Review courseware to ensure material is capable of producing effective training? Sample the following (depending on course objective of the ATO):- | |
| a. Training modules? <i>For theoretical knowledge requirements NAMCATS-AMEL 66.02.3 Class II Cat A License (General)</i> | |

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| i. Mathematics | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| ii. Physics | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| iii. Electrical Fundamentals | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| iv Electronic Fundamentals | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| v Digital Techniques/Electronic Instrument Systems | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| vi Materials and Hardware | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| vii Maintenance Practices | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| viii Aerodynamics and Flight Control | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| ix Aircraft Structure | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| x Aircraft Systems | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xi Helicopter | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xii Gas Turbine Engine/Propulsion | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xiii Piston Engine | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xiv Propeller | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xv Organisation of Aircraft Maintenance | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xvi Human Factors | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xvii Aviation Legislation | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| xviii Airship | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| | |
| b. <u>Theoretical knowledge requirements NAMCATS-AMEL 66.03.2 for Category A task rating. Class IICat C licence</u> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| | |
| <u>i. Training modules? For TYPE-RATING Category B1 & W Type Rating see theoretical knowledge requirement</u> | |
| <u>Knowledge in terms of level 1</u> <i>(For detail see (NAMCATS-AMEL 66.04.2))</i> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| <u>Knowledge in terms of level 2</u> <i>(For detail see (NAMCATS-AMEL 66.04.2))</i> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| <u>Knowledge in terms of level 3</u> <i>(For detail see (NAMCATS-AMEL 66.04.2))</i> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
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| <u>ii. Training modules? For TYPE-RATING Category B2 Type Rating see theoretical knowledge requirements NAMCATS-AMEL 66.05.2</u> | |

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| Knowledge in terms of level 2 <i>(For detail see (NAMCATS-AMEL 66.05.2)</i> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| Knowledge in terms of level 2 <i>(For detail see (NAMCATS-AMEL 66.05.2)</i> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| Knowledge in terms of level 2 <i>(For detail see (NAMCATS-AMEL 66.05.2)</i> | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| | |
| iii. Training modules? For TYPE-RATING Category C (Engineer) Course see theoretical knowledge requirement NAMCATS-AMEL 66.06.2 | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| | |
| iv. Training modules? For TYPE-RATING Category X Course see theoretical knowledge requirement NAMCATS-AMEL 66.07.2 RESERVED | RESERVED |
| Section II | |
| Ad-hoc training Contracted to the ATO by AOC holders or AMO holders | |
| (i) Training programme shall be in accordance with the approved training structure in the AOC Approved Training Manual. (in terms of content and hours) eg. Induction, recurrent etc | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| (ii) Training programme shall be in accordance with the approved training structure in the AMO Approved Training Manual. (in terms of content and hours) eg. Induction, recurrent etc | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| Section III | |
| Specialized Trainings | |
| NDT in accordance with the equipment manufacturer's manual. | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| a. Radiographic Inspection | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| b. Ultrasonic Inspection | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| c. Magnetic Particle | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| d. Eddy Current Inspection | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| e. Approval Of Metallic parts Welding (oxy-acetylene or arc-welding techniques) Approval may be granted in accordance with the equipment manufacturer manual; in any of the following groups: Group 1 - Aluminium Alloys Group 2 - Magnesium Alloys Group 3 - Carbon Steels Group 4 - Corrosion and Heat-Resisting Steels Group 5 - Nickel Alloys Group 6 - Copper Base Alloys Group 7 - Titanium Alloys | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |

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| Section IV | |
| 1. Synthetic Equipment for specific Training | |
| a. Scrapped Aircraft Parts for demonstration | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| b. Dead of Live Aircraft for demonstration | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| c. Dead or Live engines for demonstration | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| d. Bench Test Shops for demonstration | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| e. Tyre/Wheel Bay for demonstration | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| f. Avionics Shop for demonstration | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| g. etc | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| Section V | |
| Instructors | |
| a. Name of instructor(s). | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| b. Qualification | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| c. Currency of Inspructors | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
| d. Train the Trainers Courses attended on the specific subject matter. | N/A <input type="checkbox"/> OK <input type="checkbox"/> Finding <input type="checkbox"/> Not Checked <input type="checkbox"/> |
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| <i>Inspector Remarks</i> |
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| Recommendation |
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| The Maintenance Courses Training Manual (MCTP) (ATO) has been evaluated in accordance with the Namibia Civil Aviation Regulations Part 66 (Aircraft Maintenance Engineer Licensing) & NAMCATS-AMEL currently in force, and the checklist above. I DO / NOT / RECOMMEND the MCTP to be APPROVED. |
| Name of Airworthiness Inspector _____ Signature _____ Date _____ |
| Chief Airworthiness Remarks: |
| |
| |
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| |
| I hereby Approve and endorse / do not Approve nor endorse the Maintenance Training Course |
| Name of Inspector _____ Signature _____ Date _____ |