



ประกาศสำนักงานการบินกองทัพอากาศ
เรื่อง หลักเกณฑ์การรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
และหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน
พ.ศ.๒๕๖๖

อาศัยอำนาจตามความในระเบียบกองทัพอากาศว่าด้วยความสมควรเดินอากาศ พ.ศ.๒๕๖๔
ข้อ ๖๓ การขอใบรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน ให้เป็นไปตามหลักเกณฑ์และวิธีการ
ที่สำนักงานการบินกองทัพอากาศกำหนด ผู้อำนวยการจึงออกประกาศกำหนดหลักเกณฑ์และวิธีการ
ในการออกใบรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน ตลอดจนหน้าที่ของผู้ได้รับใบรับรองไว้ดังต่อไปนี้

๑. ในประกาศนี้

- ๑.๑ “สำนักงาน” หมายความว่า สำนักงานการบินกองทัพอากาศ
- ๑.๒ “ผู้อำนวยการ” หมายความว่า ผู้อำนวยการสำนักงานการบินกองทัพอากาศ
- ๑.๓ “สถาบัน” หมายความว่า สถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
- ๑.๔ “ผู้แทนสถาบัน” หมายความว่า ผู้ที่ได้รับมอบจากสถาบันในการประสานงานกับ

สำนักงาน

๑.๕ “ใบรับรอง” หมายความว่า ใบรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
และหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน

๑.๖ “อากาศยาน” หมายความว่า เครื่องบิน เฮลิคอปเตอร์ เครื่องบินไร้คนขับ
เฮลิคอปเตอร์ ไร้คนขับที่ใช้งานภายในกองทัพอากาศ

๒. ให้ยกเลิกประกาศสำนักงานการบินกองทัพอากาศ เรื่อง หลักเกณฑ์การรับรองสถาบัน
ฝึกอบรมช่างซ่อมบำรุงอากาศยานและหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน พ.ศ.๒๕๖๕
ประกาศ ณ วันที่ ๑๙ สิงหาคม ๒๕๖๕ และให้ใช้ประกาศฉบับนี้แทน

๓. หลักเกณฑ์การรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยานเป็นไปตาม Technical
Requirements for Maintenance Organisation Approval หมวด ก แนบท้ายประกาศ ฉบับนี้

๔. สถาบันที่ประสงค์ขอการรับรองจะต้องจัดส่งคู่มือการจัดการสถาบันฝึกอบรมช่างซ่อมบำรุง
(Maintenance Training Organisation Exposition) รายละเอียดเพิ่มเติมของคู่มือให้เป็นไปตาม หมวด ก
แนบท้ายประกาศ ฉบับนี้

๕. สถาบัน...

๕. สถาบันที่ได้รับใบรับรอง มีหน้าที่ดังนี้

๕.๑ ปฏิบัติตามคู่มือการดำเนินงานของสถาบัน (Maintenance Training Organisation Exposition) และแก้ไขปรับปรุงให้ทันสมัยเมื่อมีการเปลี่ยนแปลงการดำเนินงานและการฝึกอบรม

๕.๒ ออกใบรับรองผลการศึกษาประกอบด้วยใบรับรองการจบการศึกษา (Certificate) และใบแสดงผลการศึกษา (Transcript)

๕.๓ จัดเก็บทะเบียนประวัติผู้เข้ารับการอบรม (Student) เก็บรักษาไว้ไม่น้อยกว่า ๒๐ ปี นับแต่จบการฝึกอบรม

๕.๔ จัดเก็บทะเบียนประวัติของครูผู้สอน (Instructor) และเจ้าหน้าที่ที่ทำการทดสอบ (Knowledge Examiners and Practical Assessors) เก็บรักษาไว้ไม่น้อยกว่า ๓ ปี นับแต่วันที่บุคลากรดังกล่าวสิ้นสุดการปฏิบัติหน้าที่

๕.๕ สถาบันต้องดำเนินการแก้ไขข้อบกพร่องใด ๆ ที่สำนักงาน แจ้งให้ดำเนินการแก้ไข

๖. ใบรับรองการจบการศึกษา (Graduated Certificate) ต้องมีรายละเอียดอย่างน้อย ดังนี้

๖.๑ ชื่อสถาบันและหมายเลขใบรับรองสถาบัน

๖.๒ ชื่อและนามสกุลของผู้จบการศึกษา

๖.๓ ชื่อหลักสูตรการฝึกอบรม

๖.๔ วันที่จบการฝึกอบรม

๖.๕ ชื่อผู้มีอำนาจลงนามรับรองการจบการศึกษาของสถาบัน

๗. ใบแสดงผลการศึกษา (Transcript) ต้องมีรายละเอียดอย่างน้อย ดังนี้

๗.๑ ชื่อสถาบันและหมายเลขใบรับรองสถาบัน

๗.๒ ชื่อและนามสกุลของผู้จบการศึกษา

๗.๓ รายละเอียดของเนื้อหาวิชาในแต่ละหลักสูตรการฝึกอบรม

๗.๔ ผลการอบรมในแต่ละเนื้อหาวิชาในแต่ละหลักสูตรการฝึกอบรม

๗.๕ ชื่อผู้มีอำนาจลงนามรับรองการจบการศึกษาของสถาบัน

๗.๖ สำเนาใบแสดงผลการศึกษา แสดงรายละเอียดผลการทดสอบ

๘. สถาบันที่ประสงค์จะขอใบรับรองให้ยื่นคำขอตามผนวก ข แนบท้ายใบประกาศนี้ ต่อผู้อำนวยการสำนักงาน

๙. สำนักงานจะเข้าทำการตรวจสอบเพื่อออกใบรับรอง ณ ที่ตั้งของสถาบัน เมื่อได้รับเอกสารที่กำหนดไว้ ถูกต้องและครบถ้วนแล้ว

๑๐. เพื่อประโยชน์ในการติดตามมาตรฐานของสถาบันที่ได้รับการรับรอง ให้สำนักงาน มีอำนาจหน้าที่ดังต่อไปนี้

๑๐.๑ สามารถเข้าไปในสถานที่ปฏิบัติงานของสถาบันที่ได้รับการรับรอง ในระหว่างทำการ
ของสถานที่ดังกล่าว เพื่อตรวจสอบการปฏิบัติงานและเอกสารที่เกี่ยวข้อง

๑๐.๒ สามารถสั่งให้แก้ไขข้อบกพร่อง หรือระงับการดำเนินงานในส่วนที่ไม่เป็นไป
ตามมาตรฐาน หรือไม่ปฏิบัติตามคู่มือการดำเนินงานที่ได้รับความเห็นชอบ

๑๐.๓ สามารถสั่งให้ สถาบันที่ได้รับการรับรอง นำส่งเอกสารหรือหลักฐานที่เกี่ยวข้อง
เพื่อวัตถุประสงค์ในการติดตามมาตรฐานของสถาบัน

ประกาศ ณ วันที่ ๙ พฤศจิกายน พ.ศ.๒๕๖๖

พลอากาศตรี



(พานิช โปธินอก)

ผู้อำนวยการสำนักงานการบินกองทัพอากาศ

ผนวก ก ประกอบประกาศ สบน.ทอ.เรื่องหลักเกณฑ์การรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
และหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน

Approval Training Organisation

Technical Requirements for Approval Maintenance Training Organisation



Training Organisation Approval

Technical Requirements for Maintenance Training Organisation Approval

First Edition

November 2023

Military Aviation Authority

Royal Thai Air Force



ISSUE APPROVAL

This Technical Requirements for Training Organisation Approval (TOA) has been issued by the Military Aviation Authority (MAA) under the provisions of the Royal Thai Air Force. The Technical Requirements for Maintenance Training Organisation Approval (MTOA) in accordance with relevant standards and recommended practices (SARPs) of ICAO Annex 1 and EASA Part 147.

In addition, this Training Organisation Approval defines the standard for Continuing Airworthiness that ensures the requirement standard for aircraft maintenance training and licenses.

MAA published Technical Requirement for Maintenance Training Organisation Approval for developing the training courses and other amendments as required standards to be approved.

Air Vice Marshal 
(Panit Pongko)
Director of Military Aviation Authority
Royal Thai Air Force



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LIST OF ABBREVIATION

A	Aeroplane
AARC	Aircraft Airworthiness Review Certificate
AC, A/C, ac, a/c, acft (ICAO)	Aircraft
ACC	Acceptance
ACO	Approval Coordinator
AD	Airworthiness Directive, Aerodrome (ICAO)
ADR	Aerodrome
AFR	Air Force Regulations
AM	Accountable Manager
AMC	Acceptable Means of Compliance
AML	Aircraft Maintenance License
AMM	Aircraft Maintenance Manual
AMO	Approved Maintenance Organisation
AR	Authority Requirements
ARC	Airworthiness Review Certificate
AMTO	Approved Maintenance Training Organisation (Part-147)
AOC	Air Operator Certificate
ATO	Approved Training Organisation
CA	Competent Authority
CAA	Civil Aviation Authority
CAAT	Civil Aviation Authority of Thailand
CAE	Continued Aviation Education
CAMO	Continuing Airworthiness Management Organisation
CAW	Continuing Airworthiness
CBTA	Competency-based Training and Assessment
C of A	Certificate of Airworthiness



DOA	Design Organisation Approval
EASA	European Aviation Safety Agency
FAA	Federal Aviation Administration
GM	Guidance Material
HE	Helicopter manufacturers, operators, training organisations, maintenance organisations
HF	Human Factors
HP	Human Performance
IQA	Internal Quality Audit
ICAO	International Civil Aviation Organisation
IMI	Initial Maintenance Inspection
MAA	Military Aviation Authority
MAML	Military Aircraft Maintenance License
MO	Maintenance Organisation
MTO	Maintenance Training Organisation
MTOA	Maintenance Training Organisation Approval
MI/S	Maintenance Inspector/Supervisor
MMI	Maintenance Managed Item
MMS	Maintenance Management System
MRM	Management Review Meeting
MTF	Maintenance Test Flight
MTMP	Maintenance Training Management
OEM	Original Equipment Manufacturer
OJT	On-Job Training
OM	Operational Maintenance
OSH	Occupational Safety and Health
Part-147	Training Organisation Requirements
Part-66	Certifying Staff



Part-M	Continuing Airworthiness Requirements
PCEE	Post Course External Evaluation
QM	Quality Manager
QMS	Quality Management System
RTAF	Royal Thai Air Force
SAR	Standardisation Annual Report
SARPs	Standards and Recommended Practices (ICAO)
SIA	Safety Issue Assessment
SMS	Safety Management System
SOR	Statement of Operating Requirements
SPI	Safety Performance Indicator
STC	Supplemental Type Certificate
STI	Special Technical Instruction
TAD	Technical Airworthiness Directive
TAR	Technical Airworthiness Regulator
TC	Type Certificate
TCAR	Thailand Civil Aviation Regulations
TI	Technical Instruction (ICAO)
TM	Training Manager
TO	Training Organisation
TOA	Training Organisation Approval
TRA	Training Manual
TRP	Training Program
WA	Working Arrangement
WI	Work Instructions
WIP	Work in Progress
WP	Working Paper

**SUBPART A – GENERAL****147. A.05 Scope**

(a) Under Regulation 5 The Airworthiness of the Airforce Regulations (AFR) (ระเบียบ ทอ.ว่าด้วยความสมควรเดินอากาศ พ.ศ.2564 ข้อ 5), The Military Aviation Authority of Royal Thai Air force (MAA) is authorised to promulgate and regulate the airworthiness requirements and practices on RTAF aircraft

(b) The Military Aviation Authority of Royal Thai Air force (MAA) is authorised to provide the Aircraft maintenance and training school requirements. The requirements to be met by organisations seeking approval to conduct training and examination as specified in RA06-66 and establishes the requirements for application, issue, and continuation of its validity

(c) The approval of level and scope establishes the bounds of the training services which a Maintenance Training Organisation Approval (MTOA) may provide:

(1) Levels are usually defined on training categories into six distinct tiers: basic training, basic examination standards, type training, task training, engineering specialist training and engineering management training.

(2) Scope refers to a field of study encompassing structure, engine, aeromechanical and avionics in aeronautical engineering, specific modularisation basic subject, military-specific systems, specific task, specific engineering specialisation, human factors, and airworthiness legislation.

(d) A maintenance training organisation approval under basic training scope and level may authorise to conduct basic examination standards for Military Aircraft Maintenance Licence (MAML).

(e) A maintenance training organisation may be approved to deliver specialist training or engineering management training when there is a statement of compliance with the equivalent standard that can be found specified in the curriculum.

**147. A.10 General**

(a) A training organisation or part of an organisation registered as a legal entity may engage in any stage of the maintenance training if that organisation is holding an MTOA certification issued by the MAA, RTAF

(b) The MAA,RTAF act as competent authority may suspend, revoke, limit or vary the MTOA certification, where MAA has identified a safety issue or has clear evidence that the organisation has contravened any provision of technical airworthiness requirement or regulations stipulated in RA02-147.

147. A.15 Application

(a) An application for certification of approvals or to change existing approvals shall be made in the application form

(b) If the MAA,RTAF is satisfied that the applicant has fulfilled the requirements in RA02-147, the MAA,RTAF may issue a certificate of approval as per defined in Appendix II to RA02-147 (Maintenance Training Organisation Certificate - Form 01)

(c) An application for an approval or change to approval shall include the following information:

- (1) provide a legally binding formal instrument document
- (2) Registered name and address of the applicant.
- (3) The address of the organisation requiring the approval or change to the approval.
- (4) Intended scope and level of approval or change to the scope and level of approval.
- (5) Name and signature of the Accountable Manager (AM).
- (6) Date of application.
- (7) Draft of the Maintenance Training Management Plan (MTMP).
- (8) Draft of the Training Curriculum.
- (9) Additional documents in support of its application when requested by MAA,RTAF
- (10) To bear administrative costs in the preparation and execution of the Certificate of Approval.



(d) MAA,RTAF may, at any time, conduct airworthiness regulatory oversight to determine compliance with any provision of technical airworthiness requirement or regulations stipulated in the RA02-147.

(e) Awarded MTOA certification approval to any commercial organisation should be subject to in force an agreement.



SUBPART B - ORGANISATIONAL REQUIREMENTS

147. A.100 Facility requirements

(a) The size and structure of facilities shall ensure protection from the prevailing weather elements and proper operation of all planned training and examination on any day.

(b) Fully enclosed, appropriate accommodation separate from other facilities shall be provided for the instruction of theory and the conduct of knowledge examinations.

(1) The maximum number of students undergoing knowledge training during any training session shall not exceed a level conducive to an effective learning environment.

(2) The size of accommodation for examination purposes shall be such that no student can read the paperwork or computer screen of any other student from his/her position during examinations.

(c) The facilities environment prescribed in point (b) shall be maintained such that students can concentrate on their studies or examination as appropriate, without undue distraction or discomfort.

(d) In the case of a basic training course, basic training workshops and/or maintenance facilities separate from training classrooms shall be provided for practical instruction appropriate to the planned training course. If, however, the organisation is unable to provide such facilities, arrangements may be made with another organisation to provide such workshops and/or maintenance facilities, in which case a written agreement shall be made with such organisation specifying the conditions of access and use, therefore. The MAA,RTAF shall require access to any such contracted organisation and the written agreement shall specify this access.

(e) In the case of an aircraft type/task training course, access shall be provided to appropriate facilities containing examples of aircraft type as specified in paragraph 147.A.115 (d).

(f) The maximum number of students undergoing practical training during any training course shall not exceed 15 per supervisor or assessor.

(g) Office accommodation shall be provided for instructors, knowledge examiners and practical assessors of a standard to ensure that they can prepare for their duties without undue distraction or discomfort.



(h) Secure storage facilities shall be provided for examination papers and training records. The storage environment shall be such that documents remain in good condition for the retention period as specified in paragraph 147.A.125. The storage facilities and office accommodation may be combined, subject to adequate security.

(i) A library shall be provided containing all technical material appropriate to the scope and level of training undertaken.

147. A.105 Personnel requirements

(a) The organisation shall appoint an Accountable Manager who has corporate authority for ensuring that all training commitments can be financed and carried out to the standard required by this RA02-147.

(b) A person or group of persons who have an academic degree in engineering discipline or hold a state aircraft maintenance license with experience exercising certification privileges, whose responsibilities include ensuring that the maintenance training organisation complies with the requirements of this RA02-147, will be nominated. Such person(s) must be responsible to the accountable manager. The senior person or one person from the group of people may also be the accountable manager subject to meeting the requirements for the Accountable Manager as defined in point (a).

(c) The organisation shall contract sufficient staff to plan/perform knowledge and practical training, conduct knowledge examinations and practical assessments under the approval qualification, training, and experience criteria.

(d) By derogation to point (c), when another organisation is used to provide practical training and assessments, other organisation's staff may be nominated to carry out practical training and assessments.

(e) Any person may carry out any combination of the roles of instructor, examiner, and assessor, subject to compliance with point (f).

(f) The experience and qualifications of instructors, knowledge examiners and practical assessors shall be established under criteria published or procedure and to a standard agreed by the MAA,RTAF



(g) The appropriate qualifications, training and experiences related to the aviation, aircraft, aeronautical product, aircraft-related equipment of the person or group of persons defined in point (b) shall be specified in the organisation exposition (here in after referred to as the “Maintenance Training Management Plan (MTMP)” for the acceptance of such staff.

(h) Instructors, knowledge examiners and practical assessor shall undergo updating training at least every 24 months relevant to current technology, practical skills, human factors, and the latest training techniques appropriate to the knowledge being trained or examined.

(i) Instructors, knowledge examiners and practical assessors must maintain their competence and proficiencies in their respective specialisation at all times by engaging in maintenance activities and/or attending refresher training for a period of not less than 15 hours per year.

(j) The Instructor Indices value for instructor mustering/specialisation should not exceed 1.0 and shall stipulate and be defined in the curriculum.

(k) The instructional hours for a class session are 7.0 hours per day and 5 days per week. Total theoretical instructional hours should not exceed 28 hours period time in a week and shall be stipulated in the curriculum. For courses with duration that is one (1) week or less, the training unit is allowed to utilise up to eight (8) instructional hours a day in the training program.

(l) Any appointed instructors from respective specialisation or/and trade shall have the experience exercising aircraft maintenance licence privilege, or holding a degree in engineering tertiary education, or have the experience exercising aircraft maintenance inspector/supervisor privilege. Appointed instructors that do not meet the minimum requirements of instructor qualification as defined in point (f), shall always be supervised by a qualified instructor.

(m) The maintenance training organisation shall establish and maintain a system to assess and appoint a person or group of personnel in every structure key function as defined in point (b).



(n) The maintenance training organisation shall document its organisational structure in the MTMP. The description of the organisational structure shall contain:

- (1) The title(s) of management position.
- (2) The title of a supervisory position.
- (3) An organisational chart showing associated chains of management and training responsibility of the functional groups.

147. A.110 Records of instructors, examiners, and assessors

(a) The organisation shall maintain a record of all instructors, knowledge examiners and practical assessors for a minimum period of five (5) years after termination of their employment or assignment within the MMTO. Logbooks should be made available to instructors, examiners, and assessors. These records shall reflect the experience and qualifications, training history and any subsequent training undertaken.

(b) Terms of reference shall be drawn up for all instructors, knowledge examiners and practical assessors.

147. A.115 Instructional equipment

(a) Each classroom shall have appropriate presentation equipment of a standard that ensures students can easily read presentation text/drawings/diagrams and figures from any position in the classroom. Presentation equipment shall include representative synthetic training devices to assist students in their understanding of the subject matter where such devices are considered beneficial for such purposes.

(b) The basic training workshops and/or maintenance facilities as specified in paragraph 147.A.100 (d), must have all tools and equipment necessary to perform the approved scope of training.

(c) The basic training workshops and/or maintenance facilities as specified in paragraph 147.A.100 (d), must have an appropriate selection of aircraft, engines, aircraft parts and avionics equipment.



(d) The aircraft type training organisation as specified in paragraph 147.A.100 (e), must have access to the appropriate aircraft type. Synthetic training devices may be used when such synthetic training devices ensure adequate training standards.

(e) There shall be enough instructional equipment to maintain a maximum trainee to training aid ratio of eight to one (8:1).

147. A.120 Maintenance training material

(a) Maintenance training course material shall be provided to the student and cover as applicable:

(1) The basic knowledge syllabus specified in RA06-66 for the relevant aircraft maintenance licence category or subcategory and,

(2) The type training course curriculum content required by RA06-66 for the relevant aircraft type and aircraft maintenance licence category or subcategory.

(b) Students shall have access to examples of maintenance documentation and technical information of the library as specified in paragraph 147.A.100 (i).

147. A.125 Records

(a) The organisation shall keep all student training, examination, and assessment records for at least five (5) years following completion of the particular student's course.

147. A.130 Training procedures and quality system

(a) The organisation shall establish procedures acceptable to the MAA,RTAF to ensure proper training standards and compliance with all relevant requirements in this MTOA.

(b) An outlining of the procedures to ensure proper training standards are met and comply with the RA06-66 requirements. The organisation shall establish a Quality Management System (QMS) including:

(1) An independent Internal Quality Audit (IQA) function to monitor training standards, the integrity of knowledge examinations and practical assessments, compliance with and adequacy of the procedures, and



(2) A feedback system of audit findings to the person(s) and ultimately to the accountable manager referred to in paragraph 147.A.105 (a), to ensure, as necessary, to undertake appropriate corrective and preventive action including an investigation to find the root cause of the non-conformity.

(c) The organisation shall carry out a quality Management Review Meeting (MRM) at least once a year.

(d) The organisation shall provide a set of the Training Instruction Manual (TIM) acceptable to the MAA,RTAF to clearly define the training procedure, training process and management in ensuring meets the training standards and compliance with all relevant requirements in this RA02-147.

(e) The organisation shall establish and promote safety policies and procedures by setting out in the TIM and ensure compliance with Occupational Health and Safety (OHS) requirements.

(f) The organisation shall ensure that all personnel are made aware of these TIM procedures and adopt them in the daily business of training.

147. A.135 Examinations and assessment

(a) Theoretical examination and practical assessment of students shall be conducted by a qualified examiner.

(b) The examination staff shall ensure the security of all questions.

(c) Knowledge examination papers must have three (3) sets of examination papers containing at least 30% different questions for each set taken from a question bank registered with MAA,RTAF.

(d) Any student found during a knowledge examination to be cheating or in possession of material on the examination subject other than the examination papers and associated authorised documentation shall be disqualified from taking the examination and may not take any examination for at least three (3) months after the date of the incident. The MAA,RTAF shall be informed of any such incident together with the details of any enquiry within one calendar month.



(e) Any examiner found during a knowledge examination to be providing question answers to any student being examined shall be disqualified from acting as an examiner and the examination declared void. The MAA,RTAF must be informed of any such occurrence within one calendar month.

147. A.140 Maintenance Training Organisation Exposition (MTOE)

(a) The organisation shall provide a maintenance training organisation exposition here in after referred to as “Maintenance Training Management Plan (MTMP)” for use by the organisation describing the organisation and its procedures and containing the following information:

(1) A statement signed by the accountable manager confirming that the maintenance training organisation's MTMP and any associated manuals define the maintenance training organisation's compliance with this RA02-147 and shall always be complied with.

(2) The title(s) and name(s) of the person(s) nominated in accordance with paragraph 147.A.105 (b).

(3) The duties and responsibilities of the person(s) specified in point (a) (2), including matters on which they may deal directly with the MAA,RTAF on behalf of the maintenance training organisation.

(4) A maintenance training organisation chart showing associated chains of responsibility of the person(s) specified in point (a) (2).

(5) A list of the training instructors, knowledge examiners and practical assessors.

(6) A general description of the training and examination facilities located at each address specified in the maintenance training organisation's approval certificate, and if appropriate any other location, as required by paragraph 147.A.145 (b).

(7) A list of the maintenance training courses which form the extent of the approval.

(8) The MTMP amendment procedure.

(9) The maintenance training organisation's procedures, as required by paragraph 147.A.130 (a).



(10) The maintenance training organisation's control procedure, as required by 147.A.145(c), when authorise to conduct training, examination, and assessments in locations different from those specified in paragraph 147.A.145(b).

(11) A list of the locations according to paragraph 147.A.145(b).

(12) A list of organisations, if appropriate, as specified in paragraph 147.A.145(d).

(b) The MTMP and any subsequent amendments shall be approved by the MAA,RTAF.

(c) Notwithstanding point (b), minor amendments to the MTMP may be approved through the MTMP procedure.

147. A.145 Privileges of the maintenance training organisation

(a) The maintenance training organisation may carry out the following as permitted by the maintenance training organisation MTMP:

(1) Basic training courses to the RA06-66 syllabus, or part thereof.

(2) Aircraft type/task training courses under RA06-66.

(3) Task training, engineering specialist training or engineering management training under a recognised training specification standard.

(4) The examination of students who attended the basic or aircraft type training course at the maintenance training organisation.

(5) The examination of students who did not attend the basic training course at the maintenance training organisation provided that:

(i) The examination is conducted at one of the locations identified in the approval certificate, or

(ii) If performed at locations not identified in the approval certificate, as permitted by points (b) and (c), either:

a. The examination is provided through a MAA,RTAF question bank; or

b. In the absence of a MAA,RTAF question bank, the Training Manager selects the questions set for the examination.



(6) The issue of certificates under Appendix III to RA02-147 following successful completion of the approved basic or aircraft type training courses and examinations specified in points (a) (1), (a) (2), (a) (3), and (a) (4), as applicable.

(b) Training, knowledge examinations and practical assessments may only be carried out at the locations identified in the approval certificate and/or at any location specified in the maintenance training organisation MTMP.

(c) By derogation to point (b), the maintenance training organisation may only conduct training, knowledge examinations and practical assessments in locations different from point (b) at subcontractor locations with the control procedure established in the MTMP. Such locations need not be listed in the MTMP.

(d) Training Support Network (TSN).

(1) Approved maintenance training organizations may subcontract the conduct of basic training, type training and related examinations to selected subcontractors that are MAA,RTAF MTOA certified or have NAA certification recognised by MAA,RTAF.

A maintenance training organisation approval shall establish procedures under the control of the quality system.

(2) By derogation from point (1), the subcontracting of basic theoretical training and examination is limited to RA06-66.

(3) Subcontracting on practical and assessment of basic training is limited to RA06-66, AMC to Part 1 of Appendix I, Practical Experience Tasks.

(4) The subcontracting of type training and examination is limited to the power plant and avionics systems.

(5) The maintenance training organisation approval may engage external organisations to provide organisational requirements as specified in paragraphs 147.A.100 and 147.A.105 and/or to conduct a portion of the training. The maintenance training organisation shall establish procedures in the MTMP outlining the processes as follow:

- (i) Assessment of the capacity and capabilities of external organisations to support training.
- (ii) Mechanism of an external organisation to provide training resources, educational references, data, and documentation.



- (iii) Quality assurance and technical integrity requirement for accepting training performed by the external organisation.
- (iv) Details of the scope and level of training to be delivered by the selected organisation.
- (e) An organisation may not be approved to conduct examinations unless approved to conduct the corresponding training.
- (f) By derogation from point (e), an organisation approved to provide basic training or type training may also be approved to provide type-examination in the cases where type training is not required.
- (g) A maintenance training organisation may only be permitted to deliver maintenance training, examinations, and practical assessments under an approved curriculum. MAA,RTAF shall certify a draft curriculum based on the RA06-66 or/and equivalent training standard defined in organisation MTMP.
- (h) A maintenance training organisation may be approved to deliver specialist training or engineering management training when there is a statement of compliance with the equivalent standard that can be found specified in the curriculum.
- (i) A maintenance training organisation may be approved to deliver distance learning and virtual classroom instruction after being permitted by an exemption granted by the MAA,RTAF.

147. A.150 Changes to the maintenance training organisation

- (a) The maintenance training organisation shall notify the MAA,RTAF of any proposed changes to the organisation that affect the approval before any such change takes place, to enable the MAA,RTAF to determine continued compliance with this RA02-147 and to amend, if necessary, the maintenance training organisation approval certificate.
- (b) The MAA,RTAF may prescribe the conditions under which the maintenance training organisation may operate during such changes unless the MAA,RTAF determines that the maintenance training organisation approval must be suspended.



(c) Failure to inform the MAA,RTAF of such changes may result in suspension or revocation of the maintenance training organisation approval certificate backdated to the actual date of the changes.

147. A.155 Continued validity

(a) Approval shall be issued for valid up to three (3) years or until the contract to which it relates, expires, or is suspended, revoked, surrendered, or superseded whichever occurred first.

(b) An approval certificate and accompanying shall remain in force and valid subject to:

(1) The organisation remaining in compliance with this RA02-147, by the provisions related to the handling of findings under paragraph 147.A.160; and

(2) The MAA,RTAF being granted access to the organisation to determine continued compliance with this RA02-147; and

(3) The certificate not being surrendered or revoked.

(c) The validity of an MTOA certification shall be re-assessed by a process and at a frequency determined by MAA,RTAF

(d) Upon surrender or revocation, the approval shall be returned to the MAA,RTAF.

147. A.160 Findings

(a) Corrective Action Request (CAR) Categories are:

(1) Major CAR: A level 1 finding is one or more of the following:

(i) Any significant non-compliance with the examination process which would invalidate the examination(s),

(ii) Failure to give the MAA,RTAF access to the organisation's facilities during normal operating hours after two written requests,

(iii) The lack of an accountable manager,

(iv) A significant non-compliance with the training process.



(2) Minor CAR: A level 2 finding is any non-compliance with the training process other than level 1 findings.

(b) After receipt of notification of findings under paragraph 147.A.160, the holder of the maintenance training organisation approval shall be able to determine the root cause, analysed for an improvement or correction plan, and demonstrate corrective action to the satisfaction of the MAA,RTAF within a period agreed with the following authority.

- (1) For non-compliance, the MTOA is required to take corrective action within fourteen (14) calendar days for Major CAR, and sixty (60) calendar days for Minor CAR.
- (2) The permissible extension for the CAR(s) is 3 months for Major CAR(s) and 6 months for Minor CAR(s) respectively. The consideration for extension shall be given gradually up to the maximum allowable days and subject to discretion by the authority.

**SUBPART C - APPROVED BASIC TRAINING COURSE****147. A.200 The approved basic training course**

(a) The approved basic training course shall consist of knowledge training, knowledge examination, practical training, and a practical assessment.

(b) The knowledge training element shall cover the subject matter for a category or subcategory aircraft maintenance licence as specified in RA06-66.

(c) The knowledge examination element shall cover a representative cross-section of subject matter from point (b), training element.

(d) The practical training element shall cover the practical use of common tooling/equipment, the disassembly/assembly of a representative selection of aircraft parts and the participation in representative maintenance activities being carried out relevant to the RA 06-66 complete module. The elements of practical training selected for basic practical training shall be extracted from the list of tasks contained in RA 06-66. Basic Skills and Experience Practical Logbooks as in RA 06-66 must be provided to students.

(e) Where identified elements of practical experience cannot be completed in a training session, the outstanding balance may be completed while undertaking an on- the-job training program or performing maintenance tasks under supervision.

(f) The practical assessment element shall cover the practical training and determine whether the student is competent using tools and equipment and working under maintenance manuals.

(g) The duration of basic training courses shall comply with Appendix I to RA02- 147.

(h) The duration of conversion courses between (sub) categories shall be determined through an assessment of the basic training syllabus and the related practical training needs.

**147. A.205 Basic knowledge examinations**

- (a) Basic knowledge examinations shall:
 - (1) Be complied with the standard defined in RA06-66.
 - (2) Be conducted without the use of training notes.
 - (3) Cover a representative cross-section of subjects from the module of training completed defined under RA06-66.

147. A.210 Basic practical assessment

(a) Basic practical assessments shall be carried out during the basic maintenance training course by the nominated practical assessors after each visiting period to the practical workshops/maintenance facility.

- (b) The student shall achieve an assessed pass to paragraph 147.A.200 (f).

**SUBPART D - AIRCRAFT TYPE/TASK TRAINING****147. A.300 Aircraft type/task training**

(a) A maintenance training organisation shall be approved to carry out RA06-66 aircraft type and/or task training subject to compliance with the standard specified in RA06-66.

147. A.305 Aircraft type examinations and task assessments

(a) A maintenance training organisation approved under paragraph 147.A.300 to conduct aircraft type training shall conduct the aircraft type examinations or aircraft task assessments specified in RA06-66 subject to compliance with the aircraft type and/or task standard specified in RA06-66.

SUBPART E - SPECIFIC TASK, ENGINEERING SPECIALIST AND ENGINEERING MANAGEMENT TRAINING**147. A.400 Training Specification Standards**

(a) A maintenance training organisation shall be approved to carry out a specific task training, engineering specialists training or engineering management training subject to compliance with recognised training specification standards specified in the MTMP.

147. A.405 Training examinations and assessments

(a) A maintenance training organisation approved under paragraph 147.A.400 to conduct a specific task training, engineering specialists training, or engineering management training shall conduct the training examinations or assessments specified in training curriculum subject to compliance with the training specification standards.



Appendix I - Basic training course Training Modules and Duration



Appendix I - Basic training course Training Modules and Duration

The minimum duration of a complete basic training course shall be as follows:

a. Training Duration

Course syllabus	Theory	Practical	Total
Module 1 Mathematics	14	0	14
Module 2 Physics	29	0	29
Module 3 Electrical Fundamentals	17	0	17
Module 5 Digital Techniques/Electronic Instrument Systems	8	0	8
Module 6 Materials and Hardware	36	0	36
Module 7 Maintenance Practices	30	227	257
Module 8 Basic Aerodynamics	14	0	14
Module 9 Human Factors	17	0	17
Module 10 Aviation Legislation	20	0	20
Module 11 Turbine/Piston Aeroplane Aerodynamics, Structures and Systems	63	224	287
Module 15 Gas Turbine Engine	25	61	86
Module 17 Propeller	7	8	15
Total time			800



b. Training Modules

Module 1: Mathematics

- Arithmetic
- Algebra
- Geometry

Module 2: Physics

- Matter
- Mechanics
- Thermodynamics

Module 3: Electrical Fundamentals

- Electron Theory
- Static Electricity and Conduction
- Electrical Terminology
- Generation of Electricity
- DC Sources of Electricity
- DC Circuits
- AC Theory

Module 5: Digital Techniques Electronic Instrument System

- Electronic Instrument Systems
- Basic Computer Structure
- Electrostatic Sensitive Devices

Module 6: Materials and Hardware

- Aircraft Materials - Ferrous
- Aircraft Materials - Non-Ferrous
- Aircraft Materials – Composite and Non- Metallic
- Corrosion



- Fasteners
- Pipes and Unions
- Springs
- Bearings
- Transmissions
- Control Cables
- Electrical Cables and Connectors

Module 7: Maintenance Practices

- Safety Precautions-Aircraft and Workshop
- Workshop Practices
- Tools
- Avionic General Test Equipment
- Engineering Drawings, Diagrams and Standards
- Fits and Clearances
- Electrical Wiring Interconnection System (EWIS)
- Riveting
- Springs
- Bearings
- Transmissions
- Control Cables
- Disassembly, Inspection, Repair and Assembly Techniques
- Abnormal Events
- Maintenance Procedures

Module 8: Basic Aerodynamics

- Physics of the Atmosphere
- Aerodynamics
- Theory of Flight
- Flight Stability and Dynamics

**Module 9: Human Factors**

- General
- Human Performance and Limitations
- Social Psychology
- Factors Affecting Performance
- Physical Environment
- Tasks
- Communication
- Human Error
- Hazards in the Workplace

Module 10: Aviation Legislation

- Regulatory Framework
- Certifying Staff - Maintenance
- Approved Maintenance Organizations
- Air Operations
- Continuing Airworthiness
- Applicable National and International Requirements

Module 11: Turbine/Piston Aeroplane Aerodynamics, Structures and Systems

- Theory of Flight
- Airframe Structures — General Concepts
- Airframe Structures — Aeroplanes
- Air Conditioning and Cabin Pressurization (ATA 21)
- Instruments/Avionic Systems
- Electrical Power (ATA 24)
- Equipment and Furnishings (ATA 25)
- Fire Protection (ATA 26)
- Flight Controls (ATA 27)
- Fuel Systems (ATA 28)



- Hydraulic Power (ATA 29)
- Ice and Rain Protection (ATA 30)
- Landing Gear (ATA 32)
- Lights (ATA 33)
- Oxygen (ATA 35)
- Pneumatic/Vacuum (ATA 36)
- Integrated Modular Avionics (ATA 42)
- On Board Maintenance Systems (ATA 45)
- Cabin Systems (ATA 44)
- Information System (ATA 46)

Module 15: Gas Turbine Engine

- Fundamentals
- Engine Performance
- Inlet
- Compressors
- Combustion Section
- Turbine Section
- Exhaust
- Bearings and Seals
- Lubricants and Fuels
- Lubrication Systems
- Fuel Systems
- Air Systems Starting and Ignition Systems
- Engine Indication Systems
- Power Augmentation Systems
- Turbo-prop Engines
- Turbo-shaft engines
- Auxiliary Power Units (APUs)
- Powerplant Installation



- Fire Protection Systems
- Engine Monitoring and Ground Operation
- Engine Storage and Preservation

Module 17: Propeller

- Fundamentals
- Propeller Construction
- Propeller Pitch Control
- Propeller Ice Protection
- Propeller Maintenance
- Propeller Storage and Preservation



Appendix II - Maintenance Training Organisation Approval



a. MTOA Certificate Approval

MILITARY AVIATION AUTHORITY**MAINTENANCE TRAINING AND EXAMINATION ORGANISATION APPROVAL
CERTIFICATE**

Reference Number: MAA RA02-147. XXXX

According to Regulation, for the time being in force and subject to the condition specified below, the MAA hereby certifies:

COMPANY NAME AND ADDRESS

As a maintenance training organisation in compliance with Section A of RA02-147, approved under regulation 5 of AFR to provide training and conduct examinations listed in the approval Letter of Maintenance Training Authority attached and to issue related certificates of recognition to students using the above references.

CONDITIONS:

1. This approval is limited to what is specified in the scope and level of the approved maintenance training organisation exposition hereinafter referred to as "Maintenance Training Management Plan (MTMP)" as referred to in Section A of RA02-147; and
2. This approval requires compliance with the procedures specified in the approved Maintenance Training Management Plan; and
3. This approval requires compliance with the approved training curriculum; and
4. This approval requires compliance with the terms and conditions set out in the certification agreement; and
5. This approval is valid whilst the approved maintenance training organisation remains in compliance with RA02-147; and
6. Subject to compliance with the foregoing conditions, this approval shall remain valid for three (3) years duration from the date of effective unless the approval has previously been surrendered, superseded, suspended, or revoked.

Date of Issue:

For the State Airworthiness Authority:

Form 01

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LETTER OF MAINTENANCE TRAINING AUTHORITY

Reference Number: XXXXX

ORGANISATION NAME
UNIT NAME AND ADDRESS

CLASS	LICENCE CATEGORY	LIMITATION
BASIC	A	Quote Aeroplanes/helicopter & Turbine/piston
TYPE/TASK	B1	Quote Aircraft Type or Specialist
	B2	Quote Aircraft Type or Specialist
	B3	Quote Aircraft Type or Specialist
	B1	Quote Aircraft Type or Specialist
	C1	Quote Aircraft Type or Specialist
	C2	Quote Aircraft Type or Specialist
	C3	Quote Aircraft Type or Specialist
	LAE	Quote Aircraft Type or Specialist

1. This approval Letter of Maintenance Training Authority (LMTA) is limited to those training and examinations specified in the scope and level of the approved Maintenance Training Management Plan(MTMP).

- a. MTMP Reference :
- b. Date of Original Issue :
- c. Date of Last Revision Approved :
- d. Revision No. :

2. Subject to compliance with the foregoing conditions, this approval shall remain valid for three (3) year duration from the date of effective unless the approval has previously been surrendered, superseded, suspended or revoked.

- a. Date of First Issue :
- b. Revision No. :
- c. Date of Effective :
- d. Date of Expiry :

Date of Issue:

For the State Airworthiness Authority:



b. Provisional Certificate Approval

MILITARY AVIATION AUTHORITY**PROVISIONAL APPROVAL CERTIFICATE**

Reference Number: MAA.RA02-147. PXXXX

According to Regulation, for the time being in force and subject to the condition specified below, the MAA,RTAF hereby certifies:

COMPANY NAME AND ADDRESS

As a maintenance training organisation in compliance with Section A of RA02-147, approved under regulation 5 of AFR to provide training and conduct examinations listed in the approval schedule attached and to issue related certificates of recognition to students using the above references.

CONDITIONS:

1. This provisional approval is limited to what is specified in the scope and level of the approved maintenance training organisation exposition here in after referred to as “Maintenance Training Management Plan (MTMP)” as referred to in Section A of RA02-147; and
2. This approval requires compliance with the procedures specified in the approved Maintenance Training Management Plan; and
3. This approval requires compliance with the approved training curriculum; and
4. This approval requires compliance with the terms and conditions set out in the certification agreement; and
5. This approval is valid whilst the approved maintenance training organisation remains in compliance with RA02-147; and
6. Subject to compliance with the foregoing conditions, this approval shall remain valid for one (3) year duration from the date of effective unless the approval has previously been surrendered, superseded, suspended, or revoked.

Date of Issue:

For the State Airworthiness Authority:

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PROVISIONAL APPROVAL SCHEDULE

Reference Number: MAA.RA02-147. XXXXX

ORGANISATION NAME
UNIT NAME AND ADDRESS

CLASS	LICENCE CATEGORY	LIMITATION
BASIC	A	Quote Aeroplanes/helicopter & Turbine/piston
TYPE/TASK	B1	Quote Aircraft Type or Specialist
	B2	Quote Aircraft Type or Specialist
	B3	Quote Aircraft Type or Specialist
	B1	Quote Aircraft Type or Specialist
	C1	Quote Aircraft Type or Specialist
	C2	Quote Aircraft Type or Specialist
	C3	Quote Aircraft Type or Specialist
	LAE	Quote Aircraft Type or Specialist

1. This Provisional Approval Schedule is limited to those training and examinations specified in the scope and level of the approved Maintenance Training Management Plan (MTMP).

- a. MTMP Reference :
- b. Date of Original Issue :
- c. Date of Last Revision Approved :
- d. Revision No. :

2. Subject to compliance with the foregoing conditions, this approval shall remain valid for one (3) year duration from the date of effective unless the approval has previously been surrendered, superseded, suspended or revoked.

- a. Date of First Issue :
- b. Revision No. :
- c. Date of Effective :
- d. Date of Expiry :

Date of Issue:

For the State Airworthiness Authority:



Appendix II to RA02-147

Maintenance Training Organisation Approval

1. The following fields on page 2 at paragraph 1 ‘Letter of Maintenance Training Authority (LMTA)’ of the maintenance training and examination organisation approval certificate, and on page 2 at paragraph 1 ‘Provisional Approval Schedule’ of the provisional approval certificate should be completed as follows:

- Date of Original Issue: It refers to the date of the original issue of the Maintenance Training Management Plan.

- Date of Last Revision Approved: It refers to the date of the last revision of the maintenance training organisation exposition affecting the content of the certificate. Changes to the Maintenance Training Management Plan which do not affect the content of the certificate do not require for the reissue of the certificate.

- Revision No: It refers to Revision No. of the last revision of the Maintenance Training Management Plan affecting the content of the certificate. Changes to the Maintenance Training Management Plan which do not affect the content of the certificate do not require for reissue of the certificate.

2. The following fields on page 2 at paragraph 2 ‘Letter of Maintenance Training Authority (LMTA)’ of the maintenance training and examination organization approval certificate, and on page 2 at paragraph 2 ‘Provisional Approval Schedule’ of the provisional approval certificate should be completed as follows:

- Date of First Issue: It refers to the date of the first issue of the Letter of Maintenance Training Authority (LMTA) of the maintenance training and examination organization approval certificate, and the ‘Provisional Approval Schedule’ of the provisional approval certificate.

- Revision No: It refers to revision No. of the last revision on the approved scope and level defined in MTMP, and contents of the certificate.

- Date of Effective: It refers to the effective date of the certificate approved by the Certificate Committee.



Appendix III - Certificates of Recognition - MAA Form 06-147-1 and MAA Form 06-147-2



IMPLEMENTING RULES FOR MAINTENANCE TRAINING ORGANISATION
APPROVAL

1. Basic Training/Examination - MAA Form 06-147-1

- The basic training certificate template shall be used for recognition of completion of either the basic training or the basic examination, or both the basic training and basic training examinations.

- The training certificate shall identify each module examination by date passed together with the corresponding version of Appendix I to RA06-66.



CERTIFICATE OF RECOGNITION

Certificate Number:XXX

The certificate of recognition is issued to:

[NAME]

[NRIC Number]

By:

[AMTO NAME AND ADDRESS]

Reference Number: XXXXX

A maintenance training organisation approved to provide training and conduct examinations within its approved scope and level under RA02-147.

This certificate confirms that the above-named person either successfully passed the approved basic training course and/or the basic examination stated below in compliance with RA06-66 for the time being in force.

BASIC TRAINING COURSE or/and BASIC EXAMINATION LIST

RA06-66 MODULES/DATE OF EXAMINATION PASSED

Date:

Signed:

For: [AMTO NAME]



2. Type Training/Examination - MAA Form 06-147-2

- The type training certificate template shall be used for recognition of completion of either the theoretical elements or the practical elements, or both the theoretical and practical elements of the type rating training course.

- The certificate shall indicate the airframe/engine combination for which the training was imparted.

- The appropriate references shall be deleted as applicable, and the course type box shall detail whether only the theoretical elements or the practical elements were covered or whether theoretical and practical elements were covered.

- The training certificate shall identify if the course is a complete course or a partial course (such as an airframe or power plant or avionic/electrical course) or a different course based upon the applicant's previous experience in (Military) technicians.

- The MAA,RTAF Certificate of Recognition of Category B Type Training/Examination shall be issued after completion of a full package of course level including successful completion of the theoretical elements, knowledge examinations/assessments, practical elements, and performance assessments of all the corresponding modules.



CERTIFICATE OF RECOGNITION

Certificate Number:XXX

The certificate of recognition is issued to:

[NAME]

[NRIC Number]

By:

[AMTO NAME AND ADDRESS]

Reference Number: XXXXX

A maintenance training organisation approved to provide training and conduct examinations within its approved scope and level under RA02-147.

This certificate confirms that the above-named person either successfully passed the theoretical and/or the practical elements of the approved type training course stated below and the related examinations in compliance with RA06-66 for the time being in force.

[AIRCRAFT TYPE TRAINING COURSE]

[START and END DATES]

[SPECIFY THEORETICAL ELEMENTS AND/OR PRACTICAL ELEMENTS]

Or

[AIRCRAFT TYPE EXAMINATION][END DATE]

Date:

Signed:

For: [AMTO NAME]



Appendix III to RA02-147 - Certificates of Recognition – MAA Form 06-147-1 and MAA Form 06-147-2

1. As stated in Appendix III to RA02-147, the MAA Form 06-147-1 ‘Certificate of Recognition for Basic Training/Examination’ may be issued after completion of either basic training, basic examination or both basic training and basic examination.

2. Some examples of cases where a MAA Form 06-147-1 could be issued are the following:

- After successful completion of a full basic course in one licence (sub) category including successful completion of the examinations of all the corresponding modules.

- After successful completion of a full basic course in one licence (sub) category without performing examinations. The examinations may be performed at a different RA02-147 organisation (this organisation will issue the corresponding Certificate of Recognition for those examinations) or at the MAA.

- After successful completion of all module examinations corresponding to a licence (sub) category.

- After successful completion of certain modules/submodules/subjects. It must be noted that ‘successful completion of a course (without the module examinations) means successful completion of the theoretical and practical training including the corresponding practical assessment

ผนวก ก ประกอบประกาศ สบน.ทอ.เรื่องหลักเกณฑ์การรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
และหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน

Approval Training Organisation

Technical Requirements for Approval Maintenance Training Organisation

ผนวก ข ประกอบประกาศ สบน.ทอ.เรื่องหลักเกณฑ์การรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
และหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน

แบบคำขอใบรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
(Application for Approval of Maintenance Training Organisation & Syllabus)



แบบคำขอใบรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
(Application for Approval of Maintenance Training Organisation & Syllabus)

๑. ชื่อผู้ขอใบรับรอง (ชื่อผู้ขอใบรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน)

.....
.....
.....

๒. ที่อยู่หน่วยงาน (ของผู้ขอใบรับรอง)

.....
.....
.....

ขอยื่นคำขอใบรับรองสถาบันฝึกอบรมด้านการซ่อมบำรุงอากาศยานต่อผู้อำนวยการสำนักงานการบิน
กองทัพอากาศ โดยมีรายละเอียดดังต่อไปนี้

๓. รายชื่อผู้บริหารสูงสุด และผู้บริหารอื่น ๆ (Management Personnel)

๓.๑ ชื่อ (Name).....	ตำแหน่ง.....
๓.๒ ชื่อ (Name).....	ตำแหน่ง.....
๓.๓ ชื่อ (Name).....	ตำแหน่ง.....
๓.๔ ชื่อ (Name).....	ตำแหน่ง.....
๓.๕ ชื่อ (Name).....	ตำแหน่ง.....
๓.๖ ชื่อ (Name).....	ตำแหน่ง.....

๔. ชื่อผู้ที่จะเสนอให้เป็นผู้แทนสถาบัน (Designated Accountable Manager)

ชื่อ (Name).....
คุณสมบัติ/ประสบการณ์.....

๕. ที่อยู่ / สถานที่หลักที่ใช้ในการฝึกอบรม หน่วยงาน และสนามบินที่จะใช้ทำการฝึกอบรม

๕.๑ ที่อยู่ / สถานที่หลักที่ใช้ในการฝึกอบรม (Main Base)

.....
.....
.....

๕.๒ ที่อยู่ / หน่วยงานย่อยที่เกี่ยวข้องกับสถาบัน (Other Stations)

.....
.....
.....

๖. อุปกรณ์พิเศษ ที่จะใช้ประกอบการฝึกอบรม

๖.๑.....
๖.๒.....
๖.๓.....

๗. ผู้ขอได้แนบเอกสารตามที่กำหนดไว้ในประกาศฯ ตามรายการดังต่อไปนี้

- ๗.๑ คู่มือการดำเนินงาน (Maintenance Training Organization Exposition)
- ๗.๒ รายละเอียดของวิชาที่จะฝึกอบรม
- ๗.๓ รายละเอียดของครูผู้สอน (Instructor) และเจ้าหน้าที่ที่ทำการทดสอบ (Knowledge Examiners and Practical Assessors)

๘. หลักสูตรที่ขอการรับรอง (Approved Course)

- ๘.๑ A - Basic Training Course
- ๘.๒ Task/Type Training Course

๙. ข้าพเจ้าขอรับรองว่าข้อความดังกล่าวข้างต้นเป็นความจริงทุกประการ

ลงชื่อ.....ผู้ขอ
(.....)
ตำแหน่ง.....
วันที่.....

ผนวก ค ประกอบประกาศ สบ.ทอ.เรื่องหลักเกณฑ์การรับรองสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
และหลักสูตรฝึกอบรมช่างซ่อมบำรุงอากาศยาน

คู่มือการจัดการสถาบันฝึกอบรมช่างซ่อมบำรุงอากาศยาน
Maintenance Training Organisation Exposition Template (MTOE)

MTO'S LOGO

MTO'S NAME

Maintenance Training Organisation Exposition

ISSUE NO. XX/REVISION NO. XX

APPROVED BY



MAA
(NAME OF MAA)

Director General
the Military Aviation Authority

DATE of APPROVAL

Volume no

MTO'S LOGO

MTO'S NAME

TRAINING PROCEDURE MANUAL

ISSUE NO. XX/REVISION NO. XX

Prepared by	Head of Training	<i>Original Signature</i>	DD MM YYYY
Reviewed by	QA Manager	<i>Original Signature</i>	
Accepted by	Accountable Executive	<i>Original Signature</i>	

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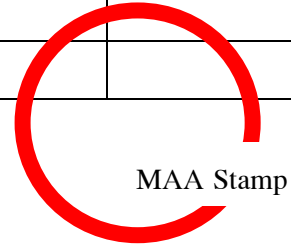
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Page	Rev.	Issue Date	Page	Rev.



DISTRIBUTION LIST

Volume	Holder	Type	Location
01	MAA	Hard Copy Electronic File	PEL Office
02	Accountable Executive		
09	Library		Library

This document should be made available to all personnel involved in the Maintenance Training Organization. This does not mean that all personnel have to be in receipt of a manual, but key personnel should have reasonable access to one. The following is a typical list of those who require access to the documents and is for guidance only.

01 – MAA

02 – Accountable Executive

03 - QA Manager

04 – Head of Training

05 – Instructors

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Accountable Manager, Training Manager, Quality Manager, Examination Manager, Training & Support Manager, Academic and Curriculum Manager, Instructor, Examiner and Practical Assessor.

Example:

- a. Accountable Manager
 - (1) Position (XXXXXXXX - Designation)
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