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by
Airworthiness and Aircraft Engineering Department (AIR)
Civil Aviation Authority of Thailand (CAAT)

The Notification of The Civil Aviation Authority of Thailand
Subject: Repair Station Certificate Requirements
(Thailand Civil Aviation Regulation – Airworthiness Part Repair Station Certificate Requirements
(TCAR AIR Part - 145)), B.E. 2569 (2026)

Whereas the Notification of the Civil Aviation Authority of Thailand on Repair Station Certificate Requirements B.E. 2563 (2020) and its amendments have been issued, and it is deemed appropriate to amend the criteria and procedures for repair station certification so as to be current and consistent with international standards; by virtue of the

- Section 6/1 of the Air Navigation Act B.E. 2497 (1954), as amended by the Emergency Decree Amending the Air Navigation Act B.E. 2497, B.E. 2558 (2015), and Section 41/101 paragraph two,
- Section 41/102 paragraph two and Section 41/103 paragraph two of the Air Navigation Act B.E. 2497 (1954) as amended,
- Clause 3, Clause 5, Clause 6, Clause 8 and Clause 9 of the Regulation of the Civil Aviation Authority of Thailand No. 2 on Repair Station Certificate,
- and Clause 7 of the Regulation of the Civil Aviation Authority of Thailand No. 3 on the Manufacture of Aircraft Parts by Repair Station Certificate Holders,
- Clause 3, Clause 5, Clause 7, Clause 10 and Clause 13 of the Regulation of the Civil Aviation Authority of Thailand No. 5 on Foreign Repair Station Certificate and its amendments,

the Director General of the Civil Aviation Authority of Thailand hereby issues this Notification prescribing the application forms, the criteria and procedures for the consideration of applications, the verification of the correctness and completeness of applications and supporting documents, including the suitability and safety of the facility, the facilities, tools and equipment of the repair station, as well as the duties of repair station certificate holders and the form of the certification document to be issued by the repair station certificate holder upon completion of maintenance, which shall apply to repair stations in the Kingdom of Thailand and to Foreign Repair Stations, as follows:

Clause 1 This Notification shall be called “The Notification of the Civil Aviation Authority of Thailand on Repair Station Certificate Requirements (Thailand Civil Aviation Regulation – Airworthiness Part Repair Station Certificate Requirements (TCAR AIR Part - 145)), B.E. 2569 (2026)”

Clause 2 This Notification shall entry into force from the day following the date of its announcement onwards.

Clause 3 The following are hereby repealed:

(1) The Notification of the Civil Aviation Authority of Thailand on Repair Station Certificate Requirements B.E. 2563 (2020), announced on 29 May B.E. 2563 (2020);

(2) The Notification of the Civil Aviation Authority of Thailand on Repair Station Certificate Requirements (No. 2) B.E. 2565 (2022), announced on 24 March B.E. 2565 (2022).

Unofficial English Translation
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Airworthiness and Aircraft Engineering Department (AIR)
Civil Aviation Authority of Thailand (CAAT)

Clause 4 In this Notification:

“The Civil Aviation Authority” means the Civil Aviation Authority of Thailand.

“The Director General” means the Director General of the Civil Aviation Authority of Thailand.

Clause 5 The rules and procedures for approval of repair station certificates describe how to obtain a repair station certificate. They also detail the rules, conditions, qualification standards, practices, procedures and operations of repair station certificate holders necessary to obtain qualifications, as follows:

(1) Application forms for:

- Initial issue and renewal of a repair station certificate in the Kingdom of Thailand or foreign repair stations;
- Increasing or decreasing the maintenance rating;
- Increasing, reducing or making amendments to compliance with the operations specification;
- Changing or modifying the location or facilities of the repair station;
- Replacement of a foreign repair station certificate under clauses 3, 6, 8 & 9 of the Requirements of the Civil Aviation Authority of Thailand No.2. on Repair Station Certificates, and Clauses 3, 5, 7 ,10 & 13 of the Requirements of the Civil Aviation Authority of Thailand No.5 on Foreign Repair Station Certificates.

(2) The Rules and procedures for the verification of the correctness and completeness of applications and evidence provided (including the suitability and safety of the facility, office accommodation, tools, equipment and information used for maintenance work) to issue or renew a repair station certificate in the Kingdom of Thailand, in accordance with Clause 5 and Clause 8 of the Requirements of the Civil Aviation Authority of Thailand No.2 on Repair Station Certificates.

(3) The Rules and procedures for the verification of the correctness and completeness of applications and evidence provided (including the suitability and safety of the facility, office accommodation, tools, equipment and information used for maintenance work) to issue or renew a repair station certificate of a foreign repair station certificate, in accordance with Clause 5 and Clause 10 of the Regulation of the Civil Aviation Authority of Thailand No.5 on Foreign Repair Station Certificate and subsequent amendments

(4) The form of the certificate of release to service in the case of an aircraft, and the form of the airworthiness release certificate in the case of a major appliances, Technical Standard Order Article (TSO) or aircraft part in accordance with section 41/ 101 paragraph two of the Air Navigation Act B. E. 2497 (1954) and subsequent amendments.

(5) The qualifications and prohibited characteristics of certifying staff approving a certificate for release to service, of repair station certificate holders in the Kingdom of Thailand, in accordance with Section 41/102 paragraph two of the Air Navigation Act B.E. 2497 (1954) and subsequent amendments

Unofficial English Translation
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Airworthiness and Aircraft Engineering Department (AIR)
Civil Aviation Authority of Thailand (CAAT)

(6) Rules and criteria concerning the performance of duties of repair station certificate holders in the Kingdom of Thailand. This provides details regarding:

- facility, tools, documents and evidence relating to the airworthiness requirements applicable to the work to be performed,
- the maintenance organisation exposition,
- the maintenance manuals,
- the quality control system and the quality assurance system,
- the reporting of information relating to maintenance and to occurrences affecting the airworthiness of the products maintained, in accordance with Section 41/103 paragraph two of the Air Navigation Act B.E. 2497 (1954) subsequent amendments.

(7) The Criteria to approve a repair station certificate holder, in the Kingdom of Thailand, intending to fabricate parts for use in the maintenance of aircraft or major aircraft components, according to Clause 7 of the Requirements of the Civil Aviation Authority of Thailand No. 3 regarding the Fabrication of Aircraft Parts by a person who receives a Repair Station Certificate.

Clause 6 The applicant for a repair station certificate shall comply with the criteria and procedures specified in the Repair Station Certificate Requirements – Airworthiness Part Repair Station Certificate Requirements (TCAR AIR Part - 145) Issue 01 Revision 01 Date 5 August 2026 attached to this Notification, in the following matters:

(1) General

(2) Foreign Repair Station Certificate

The process established shall be established for approving a foreign repair station who is intended to ensure they meet standards equivalent to, or not lower than this announcement are met, by assessing the scope of maintenance work approved by the civil aviation authority of that country

(3) Scope

Prescribes the scope of application to applicants for a repair station certificate and to repair station certificate holders performing maintenance on Thai aircraft, or to maintain major aircraft components, TSO articles or aircraft parts that will be used on Thai aircraft, after having been granted the repair station certificate.

(4) Application Forms

The Application Forms for:

- a repair station certificate in the Kingdom of Thailand;
- a foreign repair station certificate;
- Increasing or decreasing the capability for maintenance;
- Increasing, decreasing or changing details of the operations specification(s) in the repair
- station certificate

Unofficial English Translation
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Airworthiness and Aircraft Engineering Department (AIR)
Civil Aviation Authority of Thailand (CAAT)

- any change or modification to the location or facilities of the repair station;
- The replacement of the repair station certificate

(5) Requirements for repair station certification

Defines repair station certification details, stating the rating and capability for repair or maintenance as specified in the repair station certificate

(6) Facility Requirements

Specifies details for the premises used for maintenance, including facilities, equipment, materials that are suitable for the capabilities and environment while performing the work. Also includes appropriate controls on temperature, dust, light and sound.

(7) Personnel requirements

Specifies details for an accountable manager, designated on the repair station certificate, to be responsible for:

- supervise and be responsible for the operation of the repair station, and having the duty to establish and promote the safety policy, to provide personnel with sufficient knowledge and skills in numbers adequate for the performance of the work, for maintenance, planning, supervision, operation, safety management and the safety and compliance monitoring system, and the certification of return to service or of airworthiness, including the establishment of a personnel training policy and the supervision of such personnel to comply with the maintenance manuals.

(8) Certifying Staff / Support Staff

Specifies details of qualifications and criteria for nominated certifying staff and support staff or technicians who are authorised to certify work, certificate release return to service, or airworthiness.

Such staff shall be able to demonstrate relevant knowledge and background or have received training and have the ability to use methods, techniques, practices, aids, equipment and various diagnostic instruments that are suitable for certifying a maintained or altered article for return to service.

(9) Tools and equipment for maintenance requirements

Specifies details for the:

- provision of tools, equipment and materials required for maintenance, according to the capability specified in the repair station certificate;
- maintenance of equipment used in the examination and testing of instruments for maintenance of major aircraft components, TSO articles or aircraft parts with airworthiness.

Unofficial English Translation
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Airworthiness and Aircraft Engineering Department (AIR)
Civil Aviation Authority of Thailand (CAAT)

The repair station certificate holder shall ensure all test and inspection equipment and tools used to make airworthiness determinations on articles are calibrated to a standard acceptable to the Civil Aviation Authority of Thailand.

(10) Components

Prescribes the details concerning the classification and segregation of the components installed on aircraft into appropriate categories, and the establishment of procedures to ensure that the components installed on aircraft, standard parts and materials to be installed on an aircraft, or used in the maintenance of major components, TSO articles or aircraft parts, are in a satisfactory condition.

(11) Maintenance Data and evidence relating to the airworthiness requirements

Specifies details regarding the maintenance data management procedure necessary for the maintenance of aircraft, or for the maintenance of major components, TSO articles or aircraft parts according to the certification capability. The documents and information shall be current and available while the work is in progress.

(12) Production Planning

Prescribes the details regarding systems appropriate to the amount and complexity of the work in order to plan the availability of all necessary personnel, tools, equipment, materials, maintenance data and facilities to ensure the safe completion of the maintenance work.

As part of the management system, the planning of maintenance tasks, and the organising of shifts, shall take into account human performance limitations (Human Factors), including safety hazards associated with contractors or subcontractors who perform maintenance in the facilities of the repair station certificate holder.

(13) Performance of Maintenance

Establishes standards and quality of repairs or maintenance, according to the certificate holder capability to enable efficient operations.

(14) Certification of Maintenance

Specifies details for issuing a certificate of release to service in the case of aircraft maintenance, or a of the airworthiness release certificate, in the case of an aircraft component, TSO article or aircraft part, after the repair station certificate holder has completed maintenance on major aircraft components, equipment or parts of aircraft

(15) Recording

Prescribes the details concerning the recording and retention of data relating to maintenance work, the Safety Management System (SMS) and the Compliance Monitoring System, and the records of personnel under the repair station certificate.

Unofficial English Translation
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(16) Occurrence reporting

Prescribes the requirement to report safety occurrences relating to maintenance and occurrences affecting airworthiness in accordance with the criteria and procedures prescribed by the Authority.

(17) Maintenance procedures

Prescribes the details concerning the establishment of repair or maintenance procedures taking into account human factors, including the safety hazards relating to external work teams or subcontractors performing maintenance at the premises of that repair station.

(18) Maintenance organisation exposition (MOE)

Prescribing the details relating to the establishment of Maintenance organisation exposition (MOE) that take human factors into account, including the safety hazards associated with third-party teams or subcontractors performing maintenance at the repair station's premises.

(19) Privileges of the organisation

Conferring upon the holder of the Repair Station Certificate the privileges and maintenance capabilities within the scope of work approved by the Authority, as specified in the Repair Station Certificate, the Operations Specifications, and the Maintenance Organisation Exposition (MOE), subject to the conditions and limitations set forth therein.

(20) Changes to the Organisation

Requiring the holder of the Repair Station Certificate to obtain the Authority's prior approval for any proposed change to the scope of work, the Nominated Persons, the facilities and physical location, or any working process that affects the approved scope of work.

(21) Continued validity

Prescribes the criteria for maintaining the capability in accordance with the privileges granted under the repair station certificate and in accordance with the scope of work and the procedures specified in the maintenance organisation exposition accepted by the Authority.

(22) Findings

Prescribing the procedures to be followed by the holder of the Repair Station Certificate in cases where officers or aviation safety inspectors of the Authority have inspected the repair station's operations and identified findings.

(23) Access

Requiring the holder of the Repair Station Certificate to grant officers of the Authority access to the premises of the repair station for the purpose of verifying that the certified repair station continues to maintain its operational standards effectively.

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(24) Immediate reaction to a safety problem

The provision of a plan to respond to emergencies or other occurrences resulting in the repair station being unable to comply with the applicable law, regulations or manuals, whereby the Director General shall be informed of the action taken and of the period of occurrence as soon as practicable.

(25) Management System (Safety management system and compliance monitoring system)

Prescribing the requirement for the Repair Station Certificate holder to establish, implement, and maintain an integrated Management System comprising a Safety Management System (SMS) and a Compliance Monitoring System (CMS), appropriate to the size, scope of work, and complexity of the organisation, and integrated with the other functional systems of the Repair Station.

(26) Internal safety reporting Scheme

Prescribes the details concerning the provision of an internal safety reporting system within the repair station enabling the collection and assessment of occurrences, covering external persons or subcontractors, including cooperation in safety investigations with other organisations having a significant part in the safety of its own maintenance activities.

(27) Contracting and Subcontracting

Prescribes the criteria and procedures applicable in the case of subcontracting, whereby the maintenance work to be subcontracted shall be specified as part of the maintenance, the repair station certificate holder remaining directly responsible for the work performed by a non-certificated subcontractor, and the right of the Authority to have access to the premises where the subcontractor performs such maintenance.

Transitional Provisions

Clause 7 All applications for domestic and foreign Repair Station Certificates, and all applications for renewal, submitted before this Notification comes into force and remaining under consideration, shall be considered by the Director General for issuance in accordance with the requirements and procedures prescribed in the Notification of the CAAT Re: Requirements and Procedures for Repair Station Certification, B.E. 2563 (2020), and its subsequent amendments.

Holders of Repair Station Certificates issued under paragraph one shall bring their operations into compliance with the requirements, procedures, and standards prescribed in this Notification by 2 December B.E. 2572 (2029).

Clause 8 Repair Station Certificates issued prior to the entry into force of this Notification and remaining in effect on that date shall continue to be valid until expiry; provided that the holders shall comply with the requirements, procedures, and standards prescribed in this Notification by 2 December B.E. 2572 (2029).

Unofficial English Translation
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Clause 9 Applications for domestic and foreign Repair Station Certificates submitted and to be issued after the entry into force of this Notification and up to 2 December B.E. 2572 (2029) shall be considered by the Director General in accordance with the requirements and procedures prescribed in this Notification; except that matters concerning certifying staff under Clause 6(8) shall be considered under the requirements and procedures prescribed in the Notification of the CAAT Re: Requirements and Procedures for Repair Station Certification, B.E. 2563 (2020), and its subsequent amendments.

Issued on 5 August B.E. 2569 (2026)

Air Chief Marshal Manat Chavanaprayoon
Director General
The Civil Aviation Authority of Thailand