

Requirements of the Civil Aviation Authority of Thailand

No. 3

Re: Aircraft Parts Production of Repair Station Certificate Holder

By virtue of the first paragraph of Section 41/105 of the Air Navigation Act B.E. 2497 (1954) as amended by the Royal Decree on the Amendment to the Air Navigation Act B.E. 2497 (1954), B.E. 2558 (2015), the Director of the Civil Aviation Authority of Thailand (the “Director”) hereby issues the following requirements:

Clause 1 These requirements shall be called the “Requirements of the Civil Aviation Authority of Thailand No. 3, Re: Aircraft Parts Production of Repair Station Certificate Holder” (the “Requirements”).

Clause 2 These Requirements shall come into force from the date on which they are published in the Government Gazette.

Clause 3 The production or aircraft components for use in the maintenance of aircraft or major aircraft appliances shall be categorised according to the Class of the Repair Station Certificate as follows:

(1) Class 1 Repair Station Certificate holders are permitted to produce the airframe, parts for the airframe, or parts for the major aircraft appliances; and

(2) Class 2 Repair Station Certificate holders are only permitted to produce parts of the major appliances.

Clause 4 The production of aircraft parts in Clause 3 shall be subject to the following conditions:

(1) There shall be no impact on the flight control system, engines, and main structure of the aircraft;

(2) There shall be no impact on the Certificate of Airworthiness, facility limitations, and placement of the passenger seats as specified in the Type Certificate;

(3) There shall be no material impact on the size or placement and arrangement of the cargo and goods stored in the aircraft;

(4) There shall be no impact on the type of aircraft and parts or equipment which are technical standard order (TSO) articles; and

(5) There shall be no impact on the operation of the aircraft as it was initially designed, performance in respect of the durability of the structures, security of the equipment and aircrafts, and the overall performance of the aircraft.

Clause 5 The Repair Station Certificate holder who is desirous of producing aircraft parts in Clause 3 shall submit an application to the Director, using the form which has been provided by the Director, along with the following documents or evidence:

(1) Copy of the Repair Station Certificate;

(2) List of the aircraft parts which the Repair Station Certificate Holder wishes to produce, including the type, name of the manufacturer, model, and the rationale and necessity of producing those parts;

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(3) Documents showing the procedures for inspections conducted during the production process, the production process, and the final acceptance test;

(4) Manuals relating to flight operation, inspection, and maintenance to ensure that the parts and equipment are in compliance with airworthiness requirements; and

(5) If changes have been made to the engineering design, requirements and procedures for quality inspections, and the inspection system for the materials, documents reflecting such changes shall also be submitted.

Clause 6 The Repair Station Certificate holder who is desirous of producing the aircraft parts in Clause 3 shall ensure that there is at least one person who shall be responsible for controlling and supervising the aircraft parts production process, and such person(s) shall possess the qualifications and have none of the prohibited characteristics as listed below:

(1) Having knowledge and skills for controlling the production process and inspection of the aircraft parts that are produced to ensure compliance with the airworthiness requirements;

(2) Having knowledge, experience, or completed training courses on the methods, techniques, practices and tools used in the production process;

(3) Having knowledge and understanding of the rules, regulations or requirements relating to production;

(4) Not having been involved in any circumstance constituting a threat to national security;

(5) Not being physically disabled to the extent that he/she is unable to perform his/her duties; and

(6) Not being an incompetent or quasi-incompetent person, or a person of unsound mind or mental infirmity.

Clause 7 The Repair Station Certificate holder who is desirous of producing the aircraft parts in Clause 3 shall ensure that the location, buildings, facilities, working environment, and tools used for the production of aircraft parts are appropriate, safe, and in compliance with the criteria prescribed and notified by the Director. All details in this respect shall be included in the repair station exposition manual.

Clause 8 The competent official shall inspect the location, buildings, facilities, and tools used in the production of aircraft parts in Clause 7 and prepare a report on the findings for submission to the Director as supporting information used for the consideration of whether to grant permission to produce the aircraft parts to the Repair Station Certificate holder in Clause 9.

Clause 9 Upon receipt of the application and documents and evidence in Clause 5, the Director shall then inspect the same to check for the accuracy and completeness of the information, and consider the report of the on-site inspections of the location, buildings, facilities, and tools used for the production of the aircraft parts in Clause 8. If the Director is of the view that the applicant has the capacity to accommodate the production of the aircraft parts in accordance with the required standards of airworthiness for the aircraft or major aircraft appliances, the Director shall grant permission for the production of the aircraft parts for use in the maintenance of the aircraft or major aircraft appliances. The Director may also prescribe conditions or limitations on the production and use of the aircraft parts as he/she deems appropriate.

Published on 28 January 2016

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