

REPUBLIC OF TRINIDAD AND TOBAGO

THE CIVIL AVIATION ACT, 2001

REGULATIONS

MADE BY THE AUTHORITY WITH THE APPROVAL OF THE MINISTER
UNDER SECTION 33 OF THE CIVIL AVIATION ACT

THE CIVIL AVIATION [(NO. 6) APPROVED MAINTENANCE
ORGANIZATION] REGULATIONS, 2004

1. These Regulations may be cited as the Civil Aviation [(No. 6) Approved Maintenance Organization] Regulations, 2004.

Citation

2. In these Regulations—

Interpretation

“Accountable Manager” means the manager of an Aircraft Maintenance Organization who is responsible for establishing and promoting the safety and quality policy and shall have corporate authority for ensuring that maintenance, preventive maintenance and modification for which the Aircraft Maintenance Organization is authorized to perform can be financed and carried out to the standard required by the Authority;

“Act” means the Civil Aviation Act, 2001;

No 11 of 2001

“aeronautical product” means an aircraft engine, propeller or sub-assembly appliance, material part or component to be installed on an aircraft or any aircraft;

“aircraft” means any machine that can derive support in the atmosphere from the reactions of the air other than the reactions of the air against the surface of the earth;

“aircraft component” means an assembly, item, or part of an aircraft up to and including a complete power plant and any operational and emergency equipment but does not include an aircraft;

“air operator” means any person, organization or enterprise which undertakes to engage in domestic commercial air transport or international commercial air transport, whether directly or indirectly or by a lease or any other arrangement;

“airframe” means the fuselage, booms, nacelles, cowlings, fairings, airfoil surfaces, including rotors but excluding propellers and rotating airfoils of a power plant, landing gear of an aircraft and their accessories and controls;

- “airworthy” means an aircraft on aeronautical product is in a fit and safe state for flight and is in conformity with its type design;
- “Authority” means the Civil Aviation Authority of Trinidad and Tobago;
- “approved data” means technical aeronautical information approved by the Authority;
- “Approved Maintenance Organization,” means a maintenance organization approved by the Authority under regulation 6 to conduct maintenance on Trinidad and Tobago aircraft and their associated aeronautical product;
- “article” means any item, including but not limited to an aircraft, airframe, aircraft engine, propeller, appliance, accessory, assembly, subassembly, system, subsystem, component, unit, product or part;
- “authorized aircraft maintenance engineer” means a person authorized by an Approved Maintenance Organization in accordance with the procedures approved by the Authority, to issue a Certificate of Release to Service for a Trinidad and Tobago aircraft;
- “authorized engineer” means the holder of an Aircraft Maintenance Engineer Licence issued by the Authority in accordance with the Civil Aviation [(No. 1) General Administration and Personnel Licencing] Regulations, 2004 authorized by an Approved Maintenance Organization in accordance with the procedure approved by the Authority, to issue Certificate of Release to Service for Trinidad and Tobago aircraft and its aeronautical products;
- “authorized aviation repair specialist” means the holder of an Aviation Repair Specialist Licence issued by the Authority in accordance with the Civil Aviation [(No. 1) General Administration and Personnel Licencing] Regulations, 2004 authorized by the Approved Maintenance Organization in accordance with the procedure approved by the Authority, to issue Certificate of Release to Service for Trinidad and Tobago aircraft and its aeronautical products;
- “authorized workshop engineer” means a person authorized by an Approved Maintenance Organization in accordance with the procedures approved by the Authority, to issue a Certificate of Release to Service in respect of an aeronautical product other than an aircraft;
- “calibration” means a set of operations, performed in accordance with a definite documented procedure, that compares the measurement performed by a measurement device or working standard for the purpose of detecting and reporting or eliminating by adjustment errors in the measurement device, working standard, or aeronautical product tested;

“capability list” means a current list of aeronautical products for which an Approved Maintenance Organization is capable to effectively perform maintenance functions approved by the Authority;

“Certificate of Release to Service” means a certification issued by an appropriately qualified Aircraft Maintenance Engineer certifying staff of an Approved Maintenance Organization, certifying that the maintenance, preventive maintenance or modification performed on an aircraft, airframe, aircraft engine, propeller, appliance or component part thereof was accomplished using the methods, techniques and practices, prescribed in the current Maintenance Manual of the manufacturer or instructions for continued airworthiness prepared by its manufacturer or by using other methods, techniques and practices acceptable to the Authority;

“certification authorization” means a document issued to a certifying staff by an Approved Maintenance Organization authorizing such certifying staff to issue Certificate of Release to Service in respect or maintenance performed on Trinidad and Tobago aircraft and their associated aeronautical product;

“certifying staff” means an authorized aircraft maintenance engineer and authorized workshop engineer of an Approved Maintenance Organization;

“composite” means structural materials made of substances, including, but not limited to, wood, metal, ceramic, plastic, fibre-reinforced materials, graphite, boron or epoxy, with built-in strengthening agents that may be in a form of filaments, foils, powders or flakes of a different material;

“computer system” means any electronic or automated system capable of receiving, storing and processing external data, and transmitting and presenting such data in a usable form for the accomplishment of a specific function;

“Director General” means the Director General of Civil Aviation appointed under section 13 of the Act;

“facility” means the fixtures, implements, machinery, apparatus, land, buildings and equipment, which provide the means for the performance of maintenance, preventive maintenance or modifications of any article;

“housing” means a building, hangar and other structure used to accommodate the necessary equipment and materials of an Approved Maintenance Organization that—

- (a) provides working space for the performance of maintenance, preventive maintenance or modifications for which the Approved Maintenance Organization is certified and rated;

(b) provides the structure for the proper protection of aircraft, airframes, aircraft engines, propellers, appliances, components, parts and subassemblies thereof during disassembly, cleaning, inspection, repair, modification, re-assembly and testing; and

(c) provide for the proper storage, segregation and protection of materials, parts and supplies;

“human factors” means principles which apply to aeronautical design, certification, training, operations and maintenance which seek safe interface between the human and other system components by proper consideration of human performance;

“human performance” means human capabilities and limitations which have an impact on the safety and efficiency of aeronautical operations;

“inspection” means the examination of an aircraft or aeronautical product to establish conformity with an approved standard;

“maintenance” means the performance of tasks required to ensure the continuing airworthiness of an aircraft or aeronautical product including any one or combination of overhaul, inspection, replacement, defect rectification and the embodiment of a modification or repair;

“maintenance data” means any information necessary to ensure that the aeronautical product can be maintained in a condition such that airworthiness of the aeronautical product, or serviceability of operational and emergency equipment as appropriate, is assured;

“measurement device” means a calibrated calibrator, standard, equipment and test equipment that is intended to be used to test, measure or calibrate other measurement devices and is not permitted to be used to test, measure or calibrate an aeronautical product;

“modification” means the alteration of an aeronautical product in conformity with an approved standard;

“national air operator” means a person, organization or enterprise who have been issued a Trinidad and Tobago air operators certificate in accordance with the Civil Aviation [(No. 3) Air Operators Certification and Administration] Regulations, 2004;

“Operations Specifications” means the specific operating provisions describing in detail the class ratings and limitations where applicable and containing reference material and process specifications used in performing repair work, along with any limitations that apply to the Approved Maintenance Organization;

“overhaul” means the restoration of an aeronautical product using methods, techniques and practices acceptable to the Authority, including dis-assembly, cleaning and inspection as permitted, repair as necessary and re-assembly and testing in accordance with approved standards and technical data, or in accordance with current standards and technical data acceptable to the Authority, which have been developed and documented by the State of Design, holder of the Type Certificate, Supplemental Type Certificate, and manufacturing approved standard in respect of material, part, process or appliance;

“pre-flight inspection” means the inspection carried out before flight to ensure that the aircraft is fit for the intended flight and shall not include defect rectification;

“preventive maintenance” means the simple or minor preservation operations and replacement of small standard parts not involving complex assembly operations;

“primary standard” means a standard defined and maintained by a State Authority and is used to calibrate secondary standards;

“propeller” means a device for propelling an aircraft that has blades on a power plant driven shaft and that, when rotated, produces by its action on the air, a thrust approximately perpendicular to its plane of rotation and includes control components normally supplied by its manufacturer, but does not include main and auxiliary rotors or rotating airfoils of power plants;

“reference standard” means a standard that is used to maintain working standards;

“release to service” means an aircraft or aeronautical product is certified as either airworthy or serviceable and is permitted to return to normal operations;

“repair” means the restoration of an aircraft or aeronautical product to a serviceable condition in conformity with an approved standard;

“safety and quality policy” means the overall intention and direction of an organization as regards to safety and quality, approved by the Accountable Manager;

“safety management system” means a systematic approach to managing safety including the necessary organizational structures, accountabilities, policies and procedures;

“secondary standard” means a standard maintained by comparison with a primary standard;

“specialized maintenance” means any maintenance not normally performed by an Approved Maintenance Organization, such as, tire re-treading and plating of metals;

“signature” means the unique identification of an individual used as a means of authenticating a maintenance record entry or maintenance record, which may be hand-written, in electronic or any other form acceptable to the Authority;

“standard” means an object, artifact, tool, test equipment, system or experiment that stores, embodies or otherwise provides a physical quantity, which serves as the basis for measurements of the quantity and includes a document describing the operations and process that must be performed in order for a particular end to be achieved;

“tools, equipment and test equipment” means items used by an Approved Maintenance Organization for the performance of maintenance or calibration on an aircraft or aeronautical product;

“traceability” means a traceable calibration that is achieved when each measurement device and working standard in a hierarchy stretching back to the National Standard that is properly calibrated and results documented and such document provides information needed to demonstrate that all calibrations in the chain of calibrations were properly performed;

“transfer standard” means any standard that is use to compare a measurement process, system or device at one location or level with another measurement process, system or device at another location or level;

“Trinidad and Tobago aircraft” means an civil aircraft registered in Trinidad and Tobago;

“working standard” means a calibrated standard that is used in the performance of maintenance and calibrations in any work area for the purpose of forming the basis for product acceptance or for making a finding of airworthiness to an aircraft or aeronautical product.

Applicability of these Regulations

3. (1) These Regulations prescribe—

- (a) the requirements for the issue of Approved Maintenance Organization Certificates for the maintenance, preventive maintenance and modifications of Trinidad and Tobago aircraft and its aeronautical products; and
- (b) general operating rules for an Approved Maintenance Organization.

(2) The provisions of Part I of the Civil Aviation [(No. 1) General Application and Personnel Licencing] Regulations, 2004 with respect to the surrender, suspension or revocation of aviation documents apply to certificates, authorizations and ratings issued under these Regulations.

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