

Design Change and Repair Acceptance / Approval

1 Purpose and scope

The Civil Aviation Directive CAD-AIRW/7-1 incorporates the Annex Part 21 to the European Commission Regulation No 748/2012 of 3 August 2012 as amended, as the technical standard applicable in the Seychelles for the certification of aircraft and related products, parts and appliances. The detailed requirements applicable to design changes and repairs are specified in Part 21 Subparts D, E and M.

The Airworthiness Notice 6 sets out the technical standards applicable in the Seychelles for the airworthiness and environmental certification of aircraft and related products, parts and appliances. It also sets forth the requirements for an organisation responsible for the design changes or repairs to products, parts and appliances to demonstrate its capability in accordance to Annex Part 21.

As of 1st December 2005, products entered on the Aircraft Register of Seychelles shall be issued with Type Certificates or Supplemental Type Certificates as specified in the technical standard incorporated by the Civil Aviation Directive CAD-AIRW/7-1. In effect from 1st December 2005, all design changes and repairs that are considered outside the Type Certificate Holders' remit must be approved in accordance with Annex Part 21 prior to submission to the SCAA for acceptance or approval.

Following evaluation, the SCAA has determined that not all the provisions of Part 21 Subparts D, E and M are directly applicable to aircraft registered in the Seychelles. The procedures described in this Airworthiness Notice apply as the Seychelles alternative for all applications associated with the approval/acceptance of design changes and repairs.

2 Application and eligibility

An application for the SCAA approval/acceptance of a Non-TCH design changes or any repairs to an aircraft registered in the Republic of Seychelles must be sent to the SCAA Airworthiness Inspectorate by the operator or owner of the aircraft using the SCAA AIR FORM 9. A requisite fee shall be paid for all applications except applications supported by an EASA Type Certificate holders approved modifications. A copy of the SCAA form 9 can be downloaded from the SCAA web site (www.scaa.sc).

The application form shall be submitted with the supporting documentation necessary to understand and assess the complexity and the criticality of the design change or repair. Such documentation should consist as a minimum of:

- Description of the change or repair, including drawings, schematics, wiring diagrams
- Accomplishment instructions

- Compliance statement with the applicable certification standards
- Evidence of approval from EASA or the design approved organisation (except for minor change or repair to be directly approved by SCAA)
- Amendments to relevant approved manuals (Aircraft Maintenance Programme, Aircraft Flight Manual, MEL and others) if applicable.

3 Classification and approval/acceptance

On the basis of the supporting documentation, the SCAA will verify the complexity of the change or repair and confirm the classification as major or minor, in accordance with the criteria laid out in Part 21.A.91 and associated guidance material.

Modifications

All design changes shall be EASA approved in accordance with Annex Part 21 Subpart D and M respectively. Major changes, which are not under the responsibility of the Type Certificate holder, shall be approved as an EASA STC in accordance with Annex Part 21 Subpart E.

Repairs

The applicant shall ensure that there is sufficient technical evidence to support the existing type design and repair status of the aircraft and provide the SCAA a copy of all relevant documents including a completed SCAA Form 9.

SCAA Approved Minor Mods

Should the change be minor of a very simple design nature, the SCAA may consider carrying out a direct investigation of the application without requiring the support of an approved design organisation, provided that:

- There is no effect on passenger safety and aircraft airworthiness
- The engineering substantiation is by means of simple calculation, test or inspection

The SCAA will allocate a unique approval/acceptance number that should be used in the relevant aircraft records when referring to the approved design change or repair.

Any application that does not meet the requirements of this notice will be rejected and all supplied documentation will be returned to the applicant.

4 Notice revision - entry into force

This Notice becomes effective from the date of publication and supersedes any other notices on the same subject.