

## Bi-Lateral Approval between FAA & UK CAA Concerning Products & Articles

Sofema Aviation Services (SAS) [www.sassofia.com](http://www.sassofia.com) considers current acceptance between FAA & UK CAA.

### The UK CAA accepts the following in respect of FAA Product & Articles

**Note 1:** Aircraft certified in the restricted category for purposes of agricultural, forest and wildlife conservation, aerial surveying, patrolling, weather control, aerial advertising, aerial dispensing of liquids, and other special purpose operations, on a case-by-case basis, as determined by the Authorities.

**Note 2:** A TSO article approval originally granted by FAA shall be automatically accepted by the CAA as being equivalent to having granted and issued its own approval.

**Note 3:** Including other FAA approved changes to the TC and STC such as minor modifications, repairs and changes to the approved manuals.

Summary of U.S. State of Design Products, Articles, and their Associated FAA Approvals Eligible for Approval by the CAA.				
PRODUCT	FAA Type Certificates & Amendments (see Note 3)	FAA Supplemental Type Certificates & Amendments (see Note 3)	FAA Technical Standard Order Authorizations (see Note 2)	Parts Manufacturer Approvals
Airplanes in the following categories:				
Normal	✓	✓	N/A	N/A
Utility	✓	✓	N/A	N/A
Acrobatic	✓	✓	N/A	N/A
Commuter	✓	✓	N/A	N/A
Transport	✓	✓	N/A	N/A
Rotorcraft in the following categories:				
Normal	✓	✓	N/A	N/A
Transport	✓	✓	N/A	N/A
Manned Free Balloons	✓	✓	N/A	N/A
Aircraft Engines	✓	✓	N/A	N/A
Propellers	✓	✓	N/A	N/A
Aircraft in Special Classes:				
Airships	✓	✓	N/A	N/A
VLA	✓	✓	N/A	N/A
Gliders	✓	✓	N/A	N/A
Powered Lift	✓	✓	N/A	N/A
Aircraft type certificated in the restricted category	(see Note 1)	(see Note 1)	N/A	N/A
TSO Articles	N/A	N/A	✓	N/A
<b>PARTS:</b>				
Replacement or Modification Parts for the above airplanes, rotorcraft, balloons, aircraft engines, propellers, special class aircraft, and Articles.	✓	✓	✓	✓

## The FAA accepts the following in respect of UK CAA Product & Articles

**Note 1:** Aircraft certified in the restricted category for purposes of agricultural, forest and wildlife conservation, aerial surveying, patrolling, weather control, aerial advertising, aerial dispensing of liquids, and other special purpose operations, on a case by case basis, as determined by the Authorities.

**Note 2:** A TSO article approval originally granted by EASA prior to the date of the UK's exit from the EU shall be automatically accepted by the FAA as being equivalent to having granted and issued its own approval.

**Note 3:** Including other CAA approved changes to the TC and STC such as minor modifications, repairs and changes to the approved manuals.

Summary of UK State of Design Products, Articles, and their Associated CAA Approvals Eligible for Approval by the FAA.				
PRODUCT	CAA Type Certificates & Amendments (see Note 3)	CAA Supplemental Type Certificates & Amendments (see Note 3)	UK Technical Standard Order Authorizations (see Note 2)	Parts Manufacturer Approvals
Airplanes in the following categories:				
Normal	✓	✓	N/A	N/A
Utility	✓	✓	N/A	N/A
Aerobatic	✓	✓	N/A	N/A
Commuter	✓	✓	N/A	N/A
Transport	✓	✓	N/A	N/A
Rotorcraft in the following categories:				
Normal	✓	✓	N/A	N/A
Transport	✓	✓	N/A	N/A
Manned Free Balloons	✓	✓	N/A	N/A
Aircraft Engines	✓	✓	N/A	N/A
Propellers	✓	✓	N/A	N/A
Aircraft in Special Classes:				
Airships	✓	✓	N/A	N/A
VLA	✓	✓	N/A	N/A
Gliders	✓	✓	N/A	N/A
Powered Lift	✓	✓	N/A	N/A
Aircraft type certificated in the restricted category	(see Note 1)	(see Note 1)	N/A	N/A
TSO Articles	N/A	N/A	✓	N/A
<b>PARTS:</b>				
Replacement or Modification Parts for the above airplanes, rotorcraft, balloons, aircraft engines, propellers, special class aircraft, and articles.	✓	✓	✓	N/A

**Acceptance** - (Validating Authority (VA)" means the FAA or the CAA)

The FAA and CAA conclude that certain approvals can benefit from reciprocal acceptance. There are specific CA approvals that will be accepted by the VA without issuance of its own approval, and therefore no application for validation is required for:

- Any design change by the TC or STC holder is eligible for the SV process in accordance with classification procedures in paragraph 3.4.1 that also does not require the CA to physically issue a new or revised TC, TCDS, Type Certificate Data Sheet for Noise (TCDSN) or STC
- All design changes classified as minor in accordance with 14 CFR section
- 21.93 or (UK) Part 21.A.91;
- Any TSO/UKTSO Article;
- PMA articles
- Design data for a repair
- Design data for an alteration except for critical components

#### **Types of Acceptance**

- Acceptance of the CA approval by the VA without issuance of its own approval document.
- Streamlined Validation (SV) - An approval by the VA with little to no technical review preceding the issuance of a VA approved document.
- Technical Validation - All design approvals not eligible for Acceptance or Streamlined Validation will undergo a Technical Validation.

Note - The objectives of the Full Technical Validation (FTV) are for the Validating Authority (VA) to evaluate compliance with applicable standards, and thereby, identify areas for further technical confidence building. These areas can then be applied to future projects under the Limited Technical Validation process.

**Note:** The ideal scenario for this process is a concurrent validation program to facilitate VA technical assessment.

#### **Next Steps**

Sofema Aviation Services ([www.sassofia.com](http://www.sassofia.com)) and Sofema Online ([www.sofemaonline.com](http://www.sofemaonline.com)) provides classroom, webinar & online training please see the websites or email [team@sassofia.com](mailto:team@sassofia.com)