

## APPLICATION FORM

### SAR-21 Supplemental Type Certificate

#### Notes to applicant

##### 1. General

- 1.1. This form may take you about 30 minutes to fill in.
- 1.2. Please ensure form is correctly filled and the applicable fee is fully paid. Incomplete/incorrect form or/and inadequate payment will lead to delays in processing your application. In case of insufficient space, the applicant may attach additional loose sheets to this application form.
- 1.3. Submit the completed application form to CAAS Flight Standards Division via email at [esoms@caas.gov.sg](mailto:esoms@caas.gov.sg).
- 1.4. The applicant and other appropriate staff should subscribe to the CAAS Email Notification Service (ENS) for CAAS regulations and circulars updates.

##### 2. Fees

- 2.1. The fees payable for this purpose are prescribed in Paragraph 6, AMC 21.305(a) of the Singapore Airworthiness Requirements Part 21 (SAR-21).
- 2.2. Please note that all applicable fees are in **Singapore dollar (SGD)**.

##### 3. Payment

- 3.1. Cheque or money order shall be made payable to "Civil Aviation Authority of Singapore". All bank charges are to be borne by the payer.
- 3.2. Payment by bank draft or telegraphic/wire transfer should be made to our account as follows:  
Bank Name: DBS Bank Ltd  
Bank code: 7171  
Branch code: 003  
Account no: 0039186673  
Account name: Civil Aviation Authority of Singapore  
Swift code: DBSSSGSG  
Address of Bank: 12 Marina Boulevard, DBS Asia Central, Marina Bay Financial Centre Tower 3, Singapore 018982
- 3.3. All bank charges and correspondent bank/agent fees, i.e., the remittance amount, your bank charges, as well as all the other banks' (Intermediary and Beneficiary banks, etc.) shall be borne by the applicant and the Beneficiary receives full payment.
- 3.4. Please arrange with your bank to debit your account for payment of all charges to prevent deduction of any bank charges from the remittance amount.
- 3.5. Please provide the necessary payment details, including your organisation name and purpose of payment (e.g., For STC App <Description of project>.)

**You do not need to submit this page with your application form.**

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Part I – Particulars of Applicant	
Name of Applicant :	Designation :
Email :	Tel :
Part II – Particulars of Organisation	
Name of Organisation :	
Address :	
Mailing Address :	
CAAS Design Organisation Approval No. ( <i>if applicable</i> ) : AWI/DOA/	
EASA Design Organisation Approval (DOA) reference or alternative procedures to DOA (ADOA). ( <i>if applicable</i> ) :	
Will you be engaging a CAAS POA: Yes / No	
If yes, please provide CAAS Production Organisation Approval No. :	
EU/ EASA Production Organisation Approval (POA) reference ( <i>if applicable</i> ) :	
Part III – Details of Supplemental Type Certificate	
Airline Operator Name(s) :	
Make and Model number of changed product :	
Registration Number/Serial Number of changed product :	
Applicable Type Certificate Reference :	
Applicable Type Certificate Data Sheet :	
Description of modification :	
Applicant Reference Number :	
Is this an amendment to an existing STC ( <i>if applicable</i> ) : Yes / No	
If yes, please kindly state the STC approval number and approval issued date :	
Part IV – Others (please fill in where applicable)	
For this STC application, do you at the same time hold other Authorities' approval(s)? Yes / No	

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If yes, please check the relevant boxes of the type of approval received and submit a copy of this approval together with this application :

- FAA STC       Australian STC       EASA STC  
 Others: Please describe in more details:

If no, please kindly indicate, along with this STC application, will you be also :

(i) Applying for FAA STC : Yes / No

For the application of FAA STC, it is necessary to provide the following information :

- a. FAA Form 8110-12 Application for Supplemental Type Certificate;
- b. Identification of means of compliance and list of documentation required to show compliance;
- c. Master documentation list/ master drawing list;
- d. Compliance checklist;
- e. AFM supplement, where applicable;
- f. Weight and Balance data, where applicable;
- g. Maintenance and installation instruction drawings, where applicable;
- h. Maintenance/repair manual supplements, where applicable;
- i. Instruction for Continued Airworthiness, where applicable;
- j. A summary list of substantiation documents contained in an instrument storage medium such as DVD, etc;
- k. All substantiation documents contained in an instrument storage medium such as DVD, etc

(ii) Applying for an Australian STC : Yes / No

For the application of Australian STC, it is necessary to provide the following information :

- a. CASA Application Form 733;
- b. A description of the change together with the make and model of the product;
- c. Identification of the means of compliance and a list of the documentation required to show compliance;
- d. Project schedule identifying the modification carried on an Australian registered aircraft

(iii) Applying for an EASA STC : Yes / No

For the application of EASA STC, it is necessary to provide the following information :

- a. EASA Form FO.CERT.00033;
- b. A definition of the airworthiness and environmental protection standards as well as EASA requirements;
- c. Certification programme;
- d. Declaration that change and areas affected by the change comply with the applicable EASA type-certificate basis and environmental protection requirements as defined in the certification programme;
- e. Compliance documents in which the justification of compliance is recorded;
- f. Declaration that no feature or characteristic has been identified that may make the product unsafe for uses for which certification is requested

*The above information is required for where classification of a design change as a "Major Change" on the basis of EASA regulations. If it is classified as a "Minor Change", please use CAAS AW(47).*

#### Part V – Applicant Submission Checklist (Please check the applicable boxes)

Supporting documents to be submitted together with this application form	Yes	*No
Payment advice/instructions for telegraphic/wire transfer attached <b>OR</b> cheque attached	<input type="checkbox"/>	<input type="checkbox"/>

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Cover Letter	<input type="checkbox"/>	<input type="checkbox"/>
Type Certificate Data Sheet	<input type="checkbox"/>	<input type="checkbox"/>
Certification Plan	<input type="checkbox"/>	<input type="checkbox"/>
<b><i>The items indicated below are necessary for applicants with FAA STC</i></b>	<b>Yes</b>	<b>*No</b>
FAA Form 8110-12 Application for Supplemental Type Certificate (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
FAA approved certification plan	<input type="checkbox"/>	<input type="checkbox"/>
FAA STC	<input type="checkbox"/>	<input type="checkbox"/>
Compliance checklist, Aircraft Flight Manual (AFM) Supplement, Master document list/master drawing list, manufacturing and installation instructions, maintenance/ repair manual supplements, weight and balance data, Instructions for continuing airworthiness	<input type="checkbox"/>	<input type="checkbox"/>
<b><i>The items indicated below are necessary for applicants with Australian STC</i></b>	<b>Yes</b>	<b>*No</b>
Australian STC	<input type="checkbox"/>	<input type="checkbox"/>
The CASA certification basis including all exemptions and equivalent level of safety findings granted or made by CASA.	<input type="checkbox"/>	<input type="checkbox"/>
Identification of the means of compliance and a list of the documentation required to show compliance	<input type="checkbox"/>	<input type="checkbox"/>
Project schedule identifying when the modification will be carried out on a Singapore-Registered aircraft	<input type="checkbox"/>	<input type="checkbox"/>
Compliance checklist, Aircraft Flight Manual (AFM) Supplement, Master document list/master drawing list, manufacturing and installation instructions drawings and conformity verification documentation, maintenance/ repair manual supplements, weight and balance data, technical substantiation data (such as electrical load analysis, structural stress analysis, justification report), functional/ ground/ flight test reports, Instructions for continuing airworthiness, electrical wiring interconnection system (EWIS) analysis and EWIS ICA.	<input type="checkbox"/>	<input type="checkbox"/>
<b><i>The items indicated below are necessary for applicants with an EASA STC</i></b>	<b>Yes</b>	<b>*No</b>
EASA STC	<input type="checkbox"/>	<input type="checkbox"/>
Classification of design change as a "Major" in accordance with SAR 21.300	<input type="checkbox"/>	<input type="checkbox"/>
A definition of the airworthiness and environmental protection standards	<input type="checkbox"/>	<input type="checkbox"/>
EASA certification basis, compliance checklist, master document list/master drawing list, manufacturing and installation instructions drawings, weight and balance data, supplements to Aircraft Flight Manual and Instructions for continued airworthiness	<input type="checkbox"/>	<input type="checkbox"/>
<b>Part V – Applicant Submission Checklist (Please check the applicable boxes) [continued]</b>		
Project schedule of the supplement type certification	<input type="checkbox"/>	<input type="checkbox"/>
Compliance documents in which the justification of compliance is recorded	<input type="checkbox"/>	<input type="checkbox"/>

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Description of all novel or unusual design features known to the Applicant and EASA at the time of application	<input type="checkbox"/>	<input type="checkbox"/>
All known deviations, equivalent level of safety findings or exemption relating to the EASA standards for design approval that might affect compliance with the applicable CAAS airworthiness and environmental protection standards	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>For all items indicated with a “No”, please kindly state the reason(s) :</b></p>		
<p><b>Part VI – Applicant Declaration</b></p>		
<p>I hereby declare that the particulars given on this form are true in every respect and based on these particulars, I hereby apply for a supplemental type certificate in accordance with SAR-21 Subpart C.</p> <p>I agree to pay all costs relating to the investigation of this application in accordance with paragraph 8 of the Air Navigation Order.</p>		
<p>_____ Signature of Applicant &amp; Company Stamp</p>	<p>_____ Date (Day / Month / Year)</p>	

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For Official Use		
Fee Payable :	Cheque No. :	Receipt No. :
Received by :		
_____ Authorised Collection Officer (Name Stamp & Signature)		_____ Date (Day / Month / Year)
CAAS Approval Reference :		
Remarks:		
The approval of this application for major modification is *recommended / not recommended. *Minor modification is approved under CAAS form (AW)47.		
_____ Airworthiness Engineering Officer (Name Stamp & Signature)		_____ Date (Day / Month / Year)