



FAA
Aviation Safety

SPECIAL AIRWORTHINESS INFORMATION BULLETIN

SUBJ: Standard Airworthiness Certificate Category for Stemme S10-VT
Gliders

SAIB: HQ-13-46
Date: September 30, 2013

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) informs the owners of **Stemme Model S10-VT** aircraft that the potential of possible incorrect information on your aircraft's Standard Airworthiness Certificate, FAA Form 8100-2, exists. The Federal Aviation Administration (FAA) has determined that the airworthiness concern is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

Background

This SAIB is the result of a field inspector identifying that several standard airworthiness certificates, FAA Form 8100-2, have been issued to Stemme Model S10-VT aircraft with an incorrect category defined in Box 4. Gliders and powered gliders are included within a special class for type and airworthiness certification under 14 CFR 21.17. Issuance of a standard airworthiness certificate for these aircraft in accordance with 14 CFR 21.183 should be in the category of "special class" and not a category of utility or acrobatic. As such, the standard airworthiness certificate should state "glider" in Box 4.

Recommendations

The FAA recommends that owners of Stemme Model S10-VT aircraft request a new standard airworthiness certificate from their local Flight Standards District Office using FAA Form 8130-6, Application for U.S. Airworthiness Certificate. In section II.A., choose a category of "other" and write in "Glider" in the box above (see example on the following page). You can download the form from the following location:

<http://www.faa.gov/documentLibrary/media/Form/FAA%20Form%208130-6.pdf>

FAA FORM 8130-6, APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE

Form Approved O.M.B. No. 2120-0018
Expiration Date 02/28/2013

 U.S. Department of Transportation Federal Aviation Administration		APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE			INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI, and VII as applicable.	
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK		2. AIRCRAFT BUILDER'S NAME (Make)		3. AIRCRAFT MODEL DESIGNATION	
	5. AIRCRAFT SERIAL NO.		6. ENGINE BUILDER'S NAME (Make)		7. ENGINE MODEL DESIGNATION	
	8. NUMBER OF ENGINES		9. PROPELLER BUILDER'S NAME (Make)		10. PROPELLER MODEL DESIGNATION	
					11. AIRCRAFT IS (Check if applicable) IMPORT	
APPLICATION IS HEREBY MADE FOR: (Check applicable items)						
<input checked="" type="checkbox"/> GLIDER						
II. CERTIFICATION REQUESTED	A 1 <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)					
	B SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)					
	7 PRIMARY					
	9 LIGHT-SPORT (Indicate class)					
	2 LIMITED					
	5 PROVISIONAL (Indicate class)					
	3 RESTRICTED (Indicate operation(s) to be conducted)					
	4 EXPERIMENTAL (Indicate operation(s) to be conducted)					
	8 SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)					
	C 6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operator" and "Standard" or "Limited" as applicable)					
	1 CLASS I					
	2 CLASS II					
	1 AGRICULTURE AND PEST CONTROL 2 AERIAL SURVEY 3 AERIAL ADVERTISING					
	4 FOREST (Wildlife conservation) 5 PATROLLING 6 WEATHER CONTROL					
	0 OTHER (Specify)					
1 RESEARCH AND DEVELOPMENT 2 AMATEUR BUILT 3 EXHIBITION						
4 AIR RACING 5 CREW TRAINING 6 MARKET SURVEY						
0 TO SHOW COMPLIANCE WITH THE CFR 7 OPERATING (Indicate Category) KIT BUILT AIRCRAFT						
8A Existing aircraft without an airworthiness certificate & do not meet § 103.1						
8B Operating Light-Sport Kit-built						
8C Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.190						
9A RESEARCH AND DEVELOPMENT 9C CREW TRAINING						
9B MARKET SURVEY						
1 FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE						
2 EVACUATE FROM AREA OF IMPENDING DANGER						
3 OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT						
4 DELIVERING OR EXPORTING 5 PRODUCTION FLIGHT TESTING						
6 CUSTOMER DEMONSTRATION FLIGHTS						

For Further Information Contact

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