



## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

**INSTRUCTIONS:** Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

<b>1. Aircraft</b>	Nationality and Registration Mark N9512S	Serial No. 21	
	Make Champion	Model 7GCBA	Series 7
<b>2. Owner</b>	Name (As shown on registration certificate) Dan Black	Address (As shown on registration certificate)	
		Address [REDACTED] City Spicewood State TX Zip 78669 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>	<b>B. Kind of Agency</b>
Name Patrick Yancey	<input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Manufacturer
Address [REDACTED]	<input type="checkbox"/> Foreign Certified Mechanic <b>C. Certificate No.</b>
City Spirit Lake State Idaho	<input type="checkbox"/> Certified Repair Station [REDACTED]
Zip 83869 Country USA	<input type="checkbox"/> Certified Maintenance Organization

**D.** I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual [REDACTED] <span style="float: right;">6 Oct 2019</span>
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**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  APPROVED  REJECTED

BY	<input type="checkbox"/> FAA Fit Standards Inspector	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Maintenance Organization	<input type="checkbox"/> Person Approved by Canadian Department of Transport
	<input type="checkbox"/> FAA Designee	<input type="checkbox"/> Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. [REDACTED]	Signature/Date of Authorized Individual [REDACTED] <span style="float: right;">6 Oct 2019</span>
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**NOTICE**

*Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.*

**8. Description of Work Accomplished**

*(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)*

N9512S

6 Oct. 2019

Nationality and Registration Mark

Date

Installed Aero Fabricators Cleveland based hydraulic toe brake rudder pedal assembly in accordance with STCSA507CH installation instructions and drawing SAR 4-1624 rev G dated October 23 1995 and installation instructions for toe brake in 7 series Champion aircraft. All welding completed in accordance with 43-13 chapter 2 Section 2 as per instructions. Negligible change in aircraft weight and balance.

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END

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA507CH

*This certificate issued to* Aero Fabricators Inc.  
[REDACTED]  
Lyons, WI 53148

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 43 of the Civil Air Regulations (See Aircraft Specification No. A-759 for complete certification basis)*

*Original Product Type Certificate Number* A-759  
*Make* American Champion Aircraft Corp  
*Model* 7EC, 7FC, 7GC, 7GCA, 7GCB, 7HC, 7AC, 7CCM, 7DC, 7GCB, 7BTM

*Description of Type Design Change*

Installation of Cleveland based hydraulic toe brake rudder pedal system in accordance with Drawing SAR 4-1624, Revision G, dated October 23, 1995, and Installation Instructions for installing toe brake in 7 series Champion aircraft, no revisions, dated January 9, 1996, or later FAA Approved Revisions

*Limitations and Conditions:*

1. This approval applies to above models equipped with Cleveland, or FAA approved compatible, wheels and hydraulic brakes
2. Compatibility of this design change with previously approved modifications must be determined by the installer
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, superseded, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application* - November 09, 1992

*Date received* - May 10, 1996, March 10, 2005, April 22, 2005

*Date of issuance* - May 03, 1996

*Date awarded*



*By direction of the Administrator*

[REDACTED SIGNATURE]  
(Signature)  
Gregory J Michalk, Senior Aerospace Engineer  
Aircraft & Administrative Branch  
Chicago Aircraft Certification Office

(Title)