



U.S. Department of Transportation  
Federal Aviation Administration

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

Form Approved  
OMB No. 2120-0020  
2/28/2011

Electronic Tracking Number

For FAA Use Only

**INSTRUCTIONS:** Print or type all entries. See Title CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

<b>1. Aircraft</b>	Nationality and Registration Mark N53SE	Serial No. 1387-2005	
	Make AMERICAN CHAMPION AIRCRAFT	Model 7GCBC	Series
<b>2. Owner</b>	Name (As shown on registration certificate) WAYNE HANDLEY AEROSPORTS INC	Address (As shown on registration certificate) Address 20591 CHAPARRAL CT	
		City GROVELAND	State Ca.
		Zip 95321-8508	Country USA

### 3. For FAA Use Only

**The data contained herein complies with airworthiness requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43.7**

*Richard T. Dilbeck*, Date: 10/30/2015  
Richard T. Dilbeck, ASI      AWP-25

### 4. Type

### 5. Unit Identification

Repair	Alteration	Unit	Make	Model	Serial No.
<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 James McCloud	Address 3600 Carol Kennedy Dr City San Andreas State Ca Zip 95249 Country USA	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certificated Mechanic	<b>C. Certificate No.</b>
		<input type="checkbox"/> Certificated Repair Station	IA3125595AP
		<input type="checkbox"/> Certificated 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  Signature/Date of Authorized Individual *James McCloud* 9/14/15

### 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	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
Certificate or Designation No. IA3125595AP		Signature/Date of Authorized Individual <i>James McCloud</i> 10/27/15		

### 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.)

N53SE, SN# 1387-2005

10/27/15

Nationality and Registration Mark

Date

Removed stock wheels, brakes and axles, and replaced with Grove Aircraft Landing Systems Inc. TSO Approved Wheel Assembly PN# 61-1001F, TSO Approved Brake Assemblies PN# 29-1004D, and Axels PN# 5059. Wheels installed to accommodate the following tire sizes per Drawing 61-1001F:

- 6.00-6
- 15X6.00-6
- 7.00-6
- 8.00-6
- 8.50-6

Axel and brake assemblies installed using AN5-23A bolts, and AN365-524 nuts as specified in Grove drawing 28-4013. Grove Aircraft Landing Gear Systems, Inc currently provides wheels, brakes, and axles to American Champion Aircraft's for their current production line, which is the manufacture of aircraft N53SE. All components installed per Grove DWG No. 28-4013 (Install, Wheel and Brake), DWG 29-1004D (Assy Brake), and DWG No. 61-1001F (Assy Wheel). (see attached copies)

Note: The components listed for installation are a direct bolt on with no modifications required. All components are compatible with the effected aircraft.

Weight and Balance and equipment list revised to reflect changes.

Continued Airworthiness Requirements to be accomplished per Grove Wheel Assembly Inspection and Maintenance, and Grove Brake Caliper Inspection and Maintenance, both documents placed in aircraft logbooks and also available on Grove Web Site [www.groveaircraft.com](http://www.groveaircraft.com). Instructions for continued airworthiness requires a visual inspection and operational test of this equipment annually in accordance with the manufactures recommendations and IAW FAR 43, Appendix D.

-----NOTHING FOLLOWS-----

Additional Sheets Are Attached