



US 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 14 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))

1. Aircraft	Nationality and Registration Mark N6240K	Serial No. 443	
	Make Republic	Model RC-3	Series
2. Owner	Name (As shown on registration certificate) HARLAN ASSOCIATES OF SPRUCE CREEK		Address (As shown on registration certificate) Address 3511 Silverside Rd Ste 105
			City Wilmington State DE Zip 19810-4902 Country USA

3. For FAA Use Only

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

A. Agency's Name and Address		B. Kind of Agency	
Name Ray Chapin		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
Address 4669 West Lake Rd.		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No. 3179397
City Geneva State NY		<input type="checkbox"/> Certificated Repair Station	
Zip 14456 Country USA		<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 <input type="checkbox"/>	Signature/Date of Authorized Individual 9/28/09
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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	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport Other (Specify)
	FAA Designee	Repair Station <input checked="" type="checkbox"/>	Inspection Authorization	

Certificate or Designation No. 3179397	Signature/Date of Authorized Individual 9/28/09
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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.)

N6240K

9/25/2009

Nationality and Registration Mark

Date

Removed:

Stock Republic starter

Installed:

Sky-tec Model No. 149-12 starter.

The starter was modified to fit the engine mount pad. The Sky-tec starter was previously approved for installation on a Republic RC-3, N6652K, S/N: 929 with a Franklin engine under a FAA Form 337 field approval dated 8/24/06 (attached).

The equipment list and weight and balance have been updated to show the change. A logbook entry in the airframe and engine log were made referencing this FAA 337 form.

1. Introduction: See above info.
2. Description: See above info.
3. Control, operation information: No special instructions.
4. Servicing information: No special servicing required.
5. Maintenance Instructions: Starter shall be inspected for condition during routine 100 hour or annual inspections, as applicable.
6. Troubleshooting information: None
7. Removal and replacement information: Starter may be replaced with similarly modified Sky-tec starter.
- 8.-13. Not applicable.
14. Overhaul limits: No additional overhaul time limitations.
15. Not Applicable.
16. This ICA may be revised by submitting a letter with a copy of the revised FAA 337 form and ICA. The FAA accepts the change by signing block 3 of the revised FAA 337 form. Once revised, a maintenance record entry will be made identifying the revision, its location, and date of the 337 form.

Additional Sheets Are Attached



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

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

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 of 1958).

1. Aircraft	Make Republic	Model RC-3
	Serial No. 929	Nationality and Registration Mark N6652K
2. Owner	Name (As shown on registration certificate) Barnett John M.	Address (As shown on registration certificate) 218 Sidney Baker Kerrville, TX 78028

3. For FAA Use Only

The alteration identified herein complied with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in 14 CFR Section 43.7.

Date: 8/24/06 Signature: Clark Calvert
FAA Inspector, AFW FSDO

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Glen Hyde 302 Phantom Way Roanoke, TX 76262	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. 464844524
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date August 24, 2006	Signature of Authorized Individual <u>Glen Hyde</u> Glen Hyde
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Part 135 Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	<input type="checkbox"/>	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection August 24, 2006		Certificate or Designation No.		Signature of Authorized Individual <u>Glen Hyde</u> Glen Hyde	

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.

B. Description of Work Accomplished

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

August 24, 2006 -----N6652K-----

Removed stock Republic Seabee starter and installed a modified Sky-tec starter Model No. 149-12HTL/F, Serial No. F2H-120601. Part was produced and installed under the direction of the aircraft owner, John Barnett, in accordance with FAR 21.303(B)(2). An appropriate engine log entry per FAR 43.9 was also made this date. Continued airworthiness to be performed in accordance with 43.13 (D) and per manufacturer's approved specifications and instructions plans approved for installation are attached hereto and modified as follows: mount bolts are to be 3/8" holes versus 7/16" and rotation is to be reversed.

I, John Barnett, hereby attest hereto and authorize same.

John M. Barnett *MO 8/24/06*
John Barnett Date

END

Additional Sheets Are Attached