



US Department
of Transportation
Federal Aviation
Administration

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 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. 56	Nationality and Registration Mark N87504
2. Owner	Name (As shown on registration certificate) Duke, G. Roger	Address (As shown on registration certificate) P.O. Box 1129 Langley, WA 98260-1129

The data/alteration identified herein complies with applicable airworthiness requirements and is approved for FAA Use Only only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7

DATE 10/21/02		FAA Inspector, NM-FSDO [Signature]		5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement	
A. Agency's Name and Address Paul A. Nyenhuis Aviation Inspection & Repair, Inc. 18928 - 59th. Drive NE Arlington, WA 98223	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer
C. Certificate No. A&P 1595544	
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 10/16/02	Signature of Authorized Individual [Signature]
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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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED	

BY	FAA FTL Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 02/25/2002		Certificate or Designation No. 1595544	Signature of Authorized Individual [Signature]	

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.

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

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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.)

1. Installed Angle of Attack system with cockpit display instrument. Kit provided by Prepriety Software Systems, Inc. 950 Iris Circle, Excelsior MN 55331

2. Installation was made in accordance with instructions provided by the manufacturer.

3. All mounting of equipment meets the criteria of AC 43.13-2A Chapter 1 par 2, d.

4. The electrical part of the system was installed IAW AC 43.13-1B Chapter 11, Section 3, 11-30, 11-31, 11-32 and 11-33

5. Weight and balance change is negligible.

6. The magnetic compass was checked IAW AC 43.13-1B Chapter 12 Section 3 12-37 b., (1), (2). and

(3) 7. The altimeter and static system tests required by FAR 91.411 have been performed and passed see Aircraft Record this date.

8. It was determined that there were no previous incompatible alterations to the Aircraft.

*****END*****

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.)

major alteration have been accepted by the FAA, superseding the Instructions for Continued Airworthiness (date _____). Once the revision has been accepted, a maintenance record entry will be made, identifying the revision, its location, date of the Form 337.

*****End*****

☒ Additional Sheets Are Attached