

SEU *do* GTC

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only			
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9 (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 repairs may result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).		Office Identification NM-FSDO-01			
1. Aircraft	Make Republic	Model RC-3			
	Serial No. 175	Nationality and Registration Mark N6005K			
2. Owner	Name (As shown on registration certificate) Watson, Alan W.	Address (As shown on registration certificate) 5112 Castle Hills Drive San Diego, CA 92109			
3. For FAA Use Only					
4. Unit Identification					
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			B. Kind of Agency		C. Certificate No.
Benair Aviation Inc. 300 Airport Way Renton, WA 98055			U.S. Certificated Mechanic		IS6R624N Radio Class 1 & 2
			Foreign Certificated Mechanic		
			<input checked="" type="checkbox"/> Certificated Repair Station		
			Manufacturer		
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			Signature of Authorized Individual		
9/13/91			<i>Curtis Luttonson</i>		
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 Fit. Standards Inspector	Manufacturer	Inspection Authorization		Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
9/13/91		IS6R624N	<i>Curtis Luttonson</i>		

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.)

Installed the following equipment in aircraft: II Morrow 800 Plus Loran 'C' Receiver and an A-16-Loran Antenna. Radio was installed in aircraft instrument panel in space provided by aircraft manufacturer.

All work was done I.A.W. AC43.13-1A change 3 chapters 11, 13, 15; AC43.13-2A chapters 1, 2, & 3, and II Morrow 800 Plus Installation Manual.

A+ wires were routed to in-line fuse holder. Compass calibration was not affected. Antenna installed with appropriate doubler. Aircraft Wt & Bal recalculated. Equipment list revised. Aircraft instrument panel placarded 'Loran C for VFR use only' I.A.W. AC20-121 change A.

end

Additional Sheets Are Attached