

DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION

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

Form Approved
 Budget Bureau No. 04-R060.1
 FOR FAA USE ONLY

OFFICE IDENTIFICATION
 2-0-61

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.

1. AIRCRAFT	MAKE A REPUBLIC	MODEL RC-3
	SERIAL NO. 433	NATIONALITY AND REGISTRATION MARK N6230K
2. OWNER	NAME (As shown on registration certificate) Bosque Enterprises, Inc.	ADDRESS (As shown on registration certificate) P.O. Box 57 Morgan, Texas 76671

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT	Avco Lycoming	60-480-81A6	B-151		X
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS Richard W. Howell 4008 Cumberland Waco, Texas 76707	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. 1961756
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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 Dec. 17, 1980	SIGNATURE OF AUTHORIZED INDIVIDUAL Richard W. Howell <i>Richard W. Howell</i>
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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 FLT. STANDARDS INSPECTOR	MANUFACTURER <input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 12/17/80	CERTIFICATE OR DESIGNATION NO. 19617561A	SIGNATURE OF AUTHORIZED INDIVIDUAL Richard W. Howell <i>Richard W. Howell</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.

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

Installed propeller governor adapter with combination adapter/reversing valve on GO-480-B1A6 s/n B-151 engine, in accordance with STC SE914NM.

Installed Avco Lycoming GO-480-B1A6 engine s/n B151 on this aircraft. Installed Hartzell propeller model HC-A3V20-3L s/n FC-30. This installation was done in accordance with STC SA615NM.

Installed Cleveland brakes (disc type) in accordance with STC SA815NM.

Installed Dorne and Margolin, Inc. DM ELT-6 p/n 261D1231 emergency locator transmitter s/n 45562. Installed transmitter behind aft cabin bulkhead with mounting bracket and hardware supplied in kit. Antenna mounted in cabin roof with doubler supplied in kit. Installation was done in accordance with manufacturer's instructions and A.C. 43.13-2.

An FAA Approved Airplane Flight Manual Supplement was provided. Aircraft weight and balance records were revised.

END

ADDITIONAL SHEETS ARE ATTACHED