

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

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.

1. AIRCRAFT	MAKE Republic	MODEL RC-3
	SERIAL NO. 275	NATIONALITY AND REGISTRATION MARK N9042N
2. OWNER	NAME (As shown on registration certificate) Miles T. Bennett	ADDRESS (As shown on registration certificate) 6751 SW 97 Street Miami, Fl 33156

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION				5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****			X	X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE ELT EB-2BCD				
	MANUFACTURER Martech				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS M. T. Bennett 6751 SW 97 Street Miami, Fl 33156	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. A 185139
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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 3/13/88	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>M.T. Bennett</i> M.T. Bennett
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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	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	

DATE OF APPROVAL OR REJECTION MAR 13, 1988	CERTIFICATE OR DESIGNATION NO. 1869410	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>[Signature]</i>
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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.)

Installed Simuflight Lycoming Conversion Kit STC SA 615 NW

Installed Auxiliary Electric Hydraulic Pump System STC SA 1158 NW

Installed Longitudinal Step Kit STC SA 575 NW

Installed Tapered Wide Spray Rails STC SA 392 NW

Installed Brackett Aircraft Specialties Air Filter Frame and Filter STC SA71 GL

Hull Skin damaged at station (156), damaged section removed and a new section spliced on using same material as original 2024 T-3 .063 thick. Rivet pattern, size and spacing as described in AC 43.13-1 A&2a section 3:100E

Installed Martech EB-2BCD ELT at Station (15)

Aircraft Weighed. Weight and Balance computed and entered in Airplane Flight Manual.

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ADDITIONAL SHEETS ARE ATTACHED