

**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 Beechcraft	MODEL 35-B33
	SERIAL NO. CD-611	NATIONALITY AND REGISTRATION MARK N9742Y
2. OWNER	NAME (As shown on registration certificate) Russ Tobey	ADDRESS (As shown on registration certificate) P.O. Box 647 Tipton, Missouri 65081

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION				5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				XXXX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS Joliet Avionics, Incorporated 10 Terminal Drive East Alton, IL 62024	B. KIND OF AGENCY	C. CERTIFICATE NO. 3159A
	<input type="checkbox"/> U.S. CERTIFICATED MECHANIC	
	<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC	
	<input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION	
	<input type="checkbox"/> 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 March 24, 1988	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Gerald E. Halliday</i> Gerald E. Halliday
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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 March 24, 1988	CERTIFICATE OR DESIGNATION NO. 3159A	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Gerald E. Halliday</i> Gerald E. Halliday
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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 TransCal Model D120-P2-T Blind ENcoder #27389. Static System and altitude reporting checked per FAR 91.171.  
Installed ARNAV R-30A LoranC system according to ARNAV installation instructions #570-0095C.  
Installation was done in accordance with AC43.13-1A, Chapters 11, 13 and 15 and AC43.13-2a, Chapters 2 & 3.  
This aircraft has been placarded "Loran C for VFR USE ONLY."

END

ADDITIONAL SHEETS ARE ATTACHED