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 a civil penalty not to exceed $1,000 for each violation (Section 901 of Federal Aviation Act of 1958).

1. Aircraft	Make: Cessna	Model: A185F
	Serial No.: 18503589	Nationality and Registration Mark: N185W
2. Owner	Name *(As shown on registration certificate)*: William O. Zeiger, Jr., or Maria T. Zeiger	Address *(As shown on registration certificate)*: 941 Maho Circle, Anchorage, Alaska 99515

3. For FAA Use Only

The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized in FAR Part 43, Section 43.7.

3/11/03 (Date) _____ (Signature) FAA-AAL-FSDO-03

4. Unit Identification				**5. Type**	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~~~~~~~ (*As described in Item 1 above*) ~~~~~~~~~~				
POWERPLANT					
PROPELLER					
APPLIANCE	Type / Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		C. Certificate No.
William O. Zeiger, Jr. 941 Maho Circle Anchorage, Alaska 99515	X	U.S. Certificated Mechanic	A&P 544520947
		Foreign Certificated Mechanic	
		Certified 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
March 11, 2003	

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	X	Inspection Authorization	Other *(Specify)*
		FAA Designee		Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection	Certificate or Designation No.	Signature of Authorized Individual
March 12, 2003	1560810 IA	Jan Stage

FAA Form 337 (12-88)

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.)

U.S.A., N185W, March 11, 2003

1. Installed Eaton relay PN: 6041H215, (MS24171D1) to replace Cessna battery contactor PN: S1580-A1. The relay is installed at the rear o f the battery tray with two AN4 bolts and nutplates. It is wired in accordance with Cessna Dwg.No. 0770738 and Eaton specifications for Continous Duty, Type II, Unsealed Power Relays and Dwg. No. 6041H215. The Eaton 6041H215 relay is manufactured to MIL-R-6106 and rated for continous duty loads for both resistive and motor of 200 amps. The rated capacity of the relay is two times greater than the maximum load it will carry.
2. Weight and Balance of the aircraft revised to reflect the installation of the Eaton 6041H215 battery relay.
3. Equipment list updated.
4. Continued airworthiness of the relay will be assured by inspecting the relay at each periodic inspection for security, damage, corrosion and proper operation. The relay is not repairable and must be replace if found not to be in airworthy condition. Eaton drawing 6041H215 specifies the proper torque values for the terminal nuts and proper wiring.

END

☒ Additional Sheets are Attached