



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N8275A	Serial No. E-2803	
	Make Beechcraft	Model Bonanza	Series A36
2. Owner	Name (As shown on registration certificate) Michael Sigillito		Address (As shown on registration certificate) Address 535 Riomar Dr.
			City <u>Vero Beach</u> State <u>Florida</u> Zip <u>32963-2010</u> Country <u>USA</u>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	APPLIANCE	Type Master Cylinder Manufacturer Commercial Aircraft Products	96-380034-25	5471F

6. Conformity Statement

A. Agency's Name and Address Name <u>William E Ahern</u> Address <u>10711 NW 19th Street</u> City <u>Coral Springs</u> State <u>FL</u> Zip <u>33071</u> Country <u>USA</u>		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"/> Certificated Maintenance Organization	
		C. Certificate No. <u>3276206</u>	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual William E. Ahern 05/03/2024
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. IA 3276206	Signature/Date of Authorized Individual William E. Ahern 05/03/2024
--	---

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.

N8275A

May 3, 2024

8. Description of Work Accomplished

Nationality and Registration Mark Date

Removed pilot left brake master cylinder. Disassembled and re-sealed using kit p/n M-03-1001-1 s/n 6441 in accordance with Marsh Brothers STC #SA04634NY and installation instructions document II-M20001-1. Serviced and reinstalled cylinder. Ground tested in accordance with Ground Test Plan document GTP-M20001-2. Test satisfactory.
No change to weight and balance.

----- END -----