



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
2/28/2011

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 USA N8831M	Serial No. 3EG001823	
	Make Beech	Model D95A	Series
2. Owner	Name (As shown on registration certificate) Robert McMeekin		Address (As shown on registration certificate) Address 7435 Arrowood Rd
			City Bethesda State FL Zip 20817-2822 Country _____

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Sarasota Avionics Inc		<input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Manufacturer	
Address 120 W Airport Ave		<input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> C. Certificate No.	
City Venice State FL		<input checked="" type="checkbox"/> Certificated Repair Station	
Zip 34285 Country USA		<input type="checkbox"/> Certificated Maintenance Organization	
		S0QR632X	

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 9/27/2016
--	---

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

Certificate or Designation No. S0QR632X	Signature/Date of Authorized Individual 9/27/2016
---	---

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.)

USA N8831M

9/27/2016

Nationality and Registration Mark

Date

Installed Garmin GTX 345 Transponder with ADS-B Out and ADS-B In functionality.

Optional GAE module was installed. The previously GTN was used as the approved position source.

All work was accomplished under STC SA01714WI according to Garmin Master Drawing List 005-00734-04.

FAA Approved Flight Manual Supplement 190-00734-15 Rev. 2 dated February 29, 2016 was installed into the aircraft and is accessible to pilot during flight. Provided a copy of the STC Certificate, AML, and Instructions for Continued Airworthiness Document 190-00734-11 to owner/operator to be made part of the aircraft's permanent records.

Weight & Balance / Equipment List Revision was completed to reflect changes.

Equipment and systems interfaces detail is on file at repair station under work order: 9598

-----END-----

Additional Sheets Are Attached