



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

1. Aircraft	Make Beechcraft	Model D-95A Travel Air
	Serial No. TD-574	Nationality and Registration Mark US N8831M
2. Owner	Name (As shown on registration certificate) Robert R. McMeekin JR	Address (As shown on registration certificate) 7435 Arrowood Road Bethesda, MD 20817

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
POWERPLANT					
PROPELLER	Hartzell	HC-C2YK-2CUF/FC7666CB-4	AU12117B and AU12116B		
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Sensenich Propeller Service, Inc. 519 East Airport Road Lititz, PA 17543	<input type="checkbox"/> U.S. Certificated Mechanic	QV9R194N
	<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 June 15, 2006	Signature of Authorized Individual
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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 Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection June 15, 2006	Certificate or Designation No. QV9R194N	Signature of Authorized Individual 		

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.)

Removed Hartzell Propeller Model HC-92ZK-2B with Serial Number 1481F from left engine and installed new propeller model HC-C2YK-2CUF/FC7666CB-4 with Serial Number AU12117B with new spinner assembly 836-29P in accordance with STC SA00722CH.

Removed Hartzell Propeller Model HC-92ZK-2B with Serial Number 1483F from right engine and installed new propeller model HC-C2YK-2CUF/FC7666CB-4 with Serial Number AU12116B with new spinner assembly 836-29P in accordance with STC SA00722CH.

A new weight and balance calculation was inserted into pilot operation handbook.

Aircraft Weight and Balance

	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Previous AC empty weight	2920.2	79.50	232173.9
Two HC-92ZK-2	-150.0	+22.00	-3300.0
Two HC-C2YK-2CUF	+139.6	+22.00	3071.2
AC New Empty Weight	2909.8	79.71	231945.1
AC New Empty Weight	2909.8		
AC NEW C.G.	79.71		
AC Useful Load	1290.2		

Additional Sheets Are Attached