



U.S. 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 such violation (Section 901 Federal Aviation Act 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. Mc Meekin Jr.	Address (As shown on registration certificate) 7435 Arrowood Rd 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					
APPLIANCE	Type				
	Manufacturer				

**6. Conformity Statement**

A. Agency's Name and Address Adrian Eichhorn 2121 Jamieson Avenue Apt #1511 Alexandria, VA 22314	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. A&P 363546242
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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 <i>1 APRIL 1998</i>	Signature of Authorized Individual <i>Adrian Eichhorn</i>
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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	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection April 1, 1998	Certificate or Designation No. A&P 363546242 IA	Signature of Authorized Individual <i>Adrian Eichhorn</i>
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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.)*

1. Installed STC SA00802NY, Main Landing Gear Auxiliary Landing Lights, in accordance with the installation manual , report No. 001, dated December 3, 1997.
2. Flight manual supplement for the operation of this equipment, dated March 10, 1998 and maintenance manual supplement, dated December 3, 1998, were supplied to the owner.
3. An Electrical Load check determined that the total continuous electrical load does not exceed 80% of the total generator capacity.
4. Weight and Balance calculations were accomplished using actual measurements of the installed equipment.
5. Aircraft Equipment list was revised.

	Weight	Arm	Moment
Previous Aircraft Empty Weight	2917.20	79.48	231885.90
STC SA00802NY Installation	3.0	96.00	288.00
New Aircraft Empty Weight	2920.20	79.50	232173.90
New Aircraft Empty Weight	2920.20		
New Aircraft Center of Gravity	79.50		
New Useful Load	1279.80		

\*\*\*\*\*End\*\*\*\*\*

Additional Sheets Are Attached