

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

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.

1. AIRCRAFT	MAKE PIPER	MODEL PA-22-135
	SERIAL NO. 22-21-84	NATIONALITY AND REGISTRATION MARK N 3385B
2. OWNER	NAME (As shown on registration certificate) Ervin Anderson Barbara Anderson	ADDRESS (As shown on registration certificate) 8910 Brookside Lane Delta, OH

3. FOR FAA USE ONLY The alteration identified herein complies with the applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43, section 43.7

Maxine K. Childers
FAA INSPECTOR DATE 04-24-93

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 Joseph S. Sottile Jr. 4305 West Venus Way Chandler, AZ 85226	<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC	C. CERTIFICATE NO. 2305470 A & P
	<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC	
	<input 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 04-23-93	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Joseph S. Sottile Jr.</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 P.T. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 4-24-93	CERTIFICATE OR DESIGNATION NO. 2305470 IA	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Joseph S. Sottile Jr.</i>			

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. Factory installed oil cooler was removed and baffeling was fabricated to eliminate old opening.
2. A larger capacity Harrison part number 8526250 oil cooler was installed. Previous approved data on PA-22, registration number N9684D (FAA form 337 field approved 8-2-89, SAT FSDO) was used as a guideline for this installation. (see attached copy and photographs of the installation).
3. New "Aeroquipt" approved flexible oil lines with fire shielding were installed. This alteration was done exactly as the above field approval in every detail. The engine was run and all temperature and pressure readings were normal.
4. This alteration did not change existing weight and balance.

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ADDITIONAL SHEETS ARE ATTACHED