

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-R060.1

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

FOR FAA USE ONLY

OFFICE IDENTIFICATION
SW-GADO-6

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 PA 22	MODEL PA 22 160
	SERIAL NO. 22--5777	NATIONALITY AND REGISTRATION MARK N86483
2. OWNER	NAME (As shown on registration certificate) James H. Younkin	ADDRESS (As shown on registration certificate) 1500 S. Old Mo. Rd. Springdale, Ark. 72764

3. FOR FAA USE ONLY

The description of work herein complied with applicable FAA requirements and is a true and correct description of the work performed. Inspection by a person authorized in FAR 43.7.

[Signature]
Date: 10/6/87 FAA Inspector SW P 800 CS

4. UNIT IDENTIFICATION

5. TYPE

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
R.L. Younkin 55 Appleby Road Fayetteville, Ar 72703	<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC	1271441 IA
	<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 Oct. 6, 1987	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>[Signature]</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 RT. 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 Oct. 6, 1987	CERTIFICATE OR DESIGNATION NO. 1271441	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>[Signature]</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.)

The original oil cooler (Harrison # AD135J03-01) was replaced with a Harrison # AP07AV06--03 mounted on the left rear vertical member of the cylinder baffling. This installation is patterned after the Piper PA 30 installation.