



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 Piper	Model PA23
	Serial No. 23-1078	Nationality and Registration Mark N3147P
2. Owner	Name (As shown on registration certificate) White, Charles C	Address (As shown on registration certificate) Truckee CA [REDACTED]

3. For FAA Use Only

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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 Donald Tower [REDACTED] Kalispell, MT [REDACTED]	B. Kind of Agency ☒ U.S. Certified Mechanic ☐ Foreign Certified Mechanic ☐ Certified Repair Station ☐ Manufacturer	C. Certificate No. AP [REDACTED]
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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 05-20-2009	Signature [REDACTED] - AA [REDACTED]
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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	X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 20 May 2009	Certificate or Designation No. [REDACTED] IA [REDACTED]
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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.)

TTAF: 6335.3 LE: TTSN: 0. RE: TTSN: 0

Installed 2 New Lycoming IO-360-C1C Engines S/N L-33770-51E (Left); S/N L-33769-51E (Right) and 2 Hartzell HC-C2YK-2/C7666A-4 propellers S/N BC590B (Left); S/N BC587B (Rt) IAW STC SA1306SW and Drawing List 29,000 revised 08/05/1972. New engine & propeller logs placed with aircraft records. Installed 2 new engine mounts P/N 2902L and 2902R with mount rings P/N 2903 in accordance with same above STC/Drawing List and AC 43.13-1B w/CHANGE 1 & AC 43.13-2A w/CHANGES 1 & 2. Engines test-run and leak checked satisfactory this date. Aircraft weighed at this time, weight and balance updated, copy attached. Equipment list updated this date. Electrical systems checked for EMI IAW AC 43.13-1B par. 11-106 thru 11-107. AFM Supplement inserted in flight manual. Instructions for Continued Airworthiness: None provided by STC holder. Installer recommends periodic inspection IAW the approved Piper Service Manual, the approved Lycoming Service Manual, and Lycoming Service Instructions 1002, 1014M, 1070N, 1080C, 1094D, 1427B, 1435 Supplement 1, 1435, & Service Letter No. L197A, (All inserted in aircraft records); along with FAR Part 43 and AC 43.13-1B Chapters 4, 6, and 8 at regularly scheduled intervals to ensure the continued airworthiness of this modification.

===== END =====

☒ Additional Sheets Are Attached