



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

FAA-AAL-FSDO-03

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9; Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

| | | | |
|--------------------|---|---|--------|
| 1. Aircraft | Nationality and Registration Mark N3674A | Serial No. 22-1933 | |
| | Make Piper | Model PA-22 | Series |
| 2. Owner | Name (As shown on registration certificate) Trimmer, Marvin E. | Address (As shown on registration certificate) Address P. O. Box 361 | |
| | | City Willow State Alaska Zip 99688 Country USA | |

3. For FAA Use Only

The technical data identified herein has been found to comply with applicable airworthiness requirements and is hereby approved for use only on the above described aircraft, subject to conformity inspection by a person authorized in § 43.7

Marvin E. Trimmer 6-17-2013

| 4. Type | | 5. Unit Identification | | | |
|--------------------------|-------------------------------------|------------------------|--------------|--------------------------------|------------|
| Repair | Alteration | Unit | Make | Model | Serial No. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME | _____ | (As described in Item 1 above) | _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | POWERPLANT | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | PROPELLER | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | APPLIANCE | Type | | |
| | | | Manufacturer | | |

6. Conformity Statement

| | | | |
|--|--|---|---|
| A. Agency's Name and Address | | B. Kind of Agency | |
| Name <u>Marvin E. Trimmer D/B/A Trimmer Aviation LLC</u> | | <input checked="" type="checkbox"/> U. S. Certificated Mechanic | Manufacturer |
| Address <u>P. O. Box 361</u> | | <input type="checkbox"/> Foreign Certificated Mechanic | C. Certificate No. AP 3041085 IA |
| City <u>Willow</u> State <u>Alaska</u> | | <input type="checkbox"/> Certificated Repair Station | |
| Zip <u>99688-0361</u> Country <u>USA</u> | | <input type="checkbox"/> Certificated Maintenance Organization | |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

| | |
|--|--|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual <i>Marvin E. Trimmer</i> <u>6-17-2013</u> |
|--|--|

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

| | | | | |
|-----------|------------------------------|----------------|--|--|
| BY | FAA Fit. Standards Inspector | Manufacturer | Maintenance Organization | Persons Approved by Canadian Department of Transport |
| | FAA Designee | Repair Station | <input checked="" type="checkbox"/> Inspection Authorization | Other (Specify) |

| | |
|---|--|
| Certificate or Designation No. AP 3041085 IA | Signature/Date of Authorized Individual <i>Marvin E. Trimmer</i> <u>6-17-2013</u> |
|---|--|

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

N3674A

6-17-2013

Nationality and Registration Mark

Date

N3674A S/N 22-1933 T/C 1A6

#01

Type Certification Basis: CAR 3

1. Removed original rheostat type navigation light/panel light switch/dimmer.
2. Installed MaxPulseMaxdim Maxdim Micro Dimmer control unit P/N 9100-001-J using original aircraft wiring.
3. Instructions for continued airworthiness: Inspect operation of lighting control at each annual inspection.

END-----Nothing Else Follows-----

operation of lighting control at each
 annual inspection.
 END