

## AIRCRAFT DATA

1. Nationality & Registration N258RM
2. Manufacturer's Designation  
(Make & Model) PIPER PA 44-180T
3. Manufacturer's Serial  
Number 44-8107029
4. Type Approval or  
Specification Number \_\_\_\_\_
5. Date of Manufacture \_\_\_\_\_
6. Aircraft Inspection Cycle  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
3-30-19	TACH	3233.7					Inspected all flight controls Inspected landing gear wheels and b C/W AD 2004-26-18 Heater regulator by visual no defects due 33 33.7 / An AD 2004-21-05 heater decay due 193 C/W FAR 91.207(d) Etc checked good Etc battery due 8-2023 Eldon Holtz ATP 36176
HEATE HOBBS 155.9 ACTT 6252.0							
<p>Date <u>3-30-19</u> Aircraft Total Time <u>3233.7</u>            I Certify That This <u>AIRCRAFT</u> Has            Been Inspected In Accordance With An  <u>ANNUAL</u> Inspection And Been            Determined To Be In Airworthy Condition.  <u>Eldon Holtz</u> Signature <u>IA 3617647</u> Certificate No.</p>							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Transponder Certification</b></p> <p>The transponder test required by 14 CFR 91.413 have been performed. The transponder(s) meet the requirements of Part 43 appendix F.</p> <p><u>N268RM</u> 5/9/19 Inspector / Repairman <u>[Signature]</u></p> <p><b>AIRTRONICS FAA CRS# TH3R867L</b></p> </div> <div style="width: 45%;"> <p><b>14 CFR 91.411 CERTIFICATION</b></p> <p>The altimeter(s) and altitude reporting equipment test as required by 14 CFR 91.411 have been carried out, and found to meet the requirements of appendix E&amp;F of Part 43</p> <p>AC REG# <u>N268RM</u> Tested to <u>10,000</u> Feet.</p> <p>Date: <u>5/9/19</u> By: <u>[Signature]</u>  <b>AIRTRONICS FAA CRS # TH3R867L</b></p> </div> </div>							
9-2-19	TACH	3274.5					Removed left engine for overhaul Eldon Holtz ATP 3617647
4-21-20	TACH	3274.5					Reinstalled engine after overhaul Eldon Holtz ATP 3617647
4-22-20	TACH	3274.5					C/W AD 2013-02-13 cable turnbuckles for checks no defects found due 5274.5 / 04-2021 Eldon Holtz ATP 3617647
<p>PAGE TOTALS <span style="float: right;">CARRY FORWARD to Top of Next Page</span></p>							



NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

4-26-20 TACH 3275.1 Inspected all flight controls inspected landing  
gears wheels and brakes. Repacked all wheel bearings  
Replaced both main tires. Replaced left prop control  
cable. c/w AD 2004-24-10 heater regulator by visual no  
leaks due 3375.1/Annual. c/w FAR 91.207(d) (1)  
Checks good battery due 08-2023.  
Eldon [Signature] AIP 3417647

Date 4-26-20 Aircraft Total Time 3275.1  
I Certify That This AIRCRAFT Has  
Been Inspected In Accordance With An  
ANNUAL Inspection And Been  
Determined To Be In Airworthy Condition.  
Eldon [Signature] IA 3417647  
Signature Certificate No.

5/28/2020

AMI-Logbook Sticker

AIRTRONICS INC, TH3R867L, 299

Date: 05-28-2020 Logbook: Airframe

Tail Number: N258RM Model: PA-44-180 Serial: 44-8107029

## Repairs / Maintenance

- REMOVED GTX330 NON ES TRANSPONDER, GNS430 NON WAAS GPS, AND GA56 NON WAAS GPS ANTENNA.
- INSTALLED GTX330ES UPGRADE EXCHANGE IAW , AND GNS430W UPGRADE EXCHANGE WITH FACTORY NEW GA35 ADSB ANTENNA IAW . POST  
INSTALLATION CHECKS CARRIED OUT IAW APPROVED IM's (CURRENT INSTALLATION MANUALS) INCLUDING TRANSPONDER/ ALTITUDE REPORTING  
TEST AS REQUIRED BY 14 CFR PART 91.413 AND ADSB PAIRING / PERFORMANCE TEST AS REQUIRED BY 14 CFR PART 91.227. THE SYSTEM WAS  
FOUND TO MEET BOTH REQUIREMENTS OF APPENDIX F OF PART 43 AND PERFORMANCE REQUIREMENTS OF 14 CFR PART 91.227. NO CHANGE IN  
WEIGHT AND BALANCE, EQUIPMENT LIST REVISION PROVIDED HERE IN.

The work described on the above work order was performed accordance with current regulations of the FEDERAL AVIATION AGENCY. It is airworthy, and is APPROVED  
FOR RETURN to service. Certificate: FAA CRS# TH3R867L, RTS Name: 5/28/20 [Signature]  
JAMES B LEWIS







3-31-21 TACH 3320.1

Installed new plane power regulators P/N R1224D

S/N H-Y030045 and S/N H-4070541

Installed overhauled left alternator A14-6521

S/N H-4013178

Eldon Holtz APP 3617647

4-20-21 TACH 3327.5 HEATER HOBBS 123.3 AF# 6345.7

Inspected all flight controls & lubed. Inspected landing gear wheels and brakes. Rebuilt nose gear actuator. Retract check good. C/w AD 2004-24-10 fuel regulator no leaks found do

3427.5/Annual. C/w FAR 91.207(d) ELT checked good

ELT battery due 8-2023

Eldon Holtz APP 3617647

Date 4-20-21 Aircraft Total Time 3327.5

I Certify That This AIRCRAFT Has

Been Inspected In Accordance With An

ANNUAL

Inspection And Been

Determined To Be In Airworthy Condition.

Eldon Holtz  
Signature

IA 3617647  
Certificate No.

#### 14 CFR 91.411 CERTIFICATION

The altimeter(s) and altitude reporting equipment test as required by 14 CFR 91.411 have been carried out, and found to meet the requirements of appendix E&F of Part 43

AC REG# N258RM

Tested to 20,000 Feet.

Date 6-1-21 By: [Signature]  
AIRTRONICS FAA CRS # TH3R867L

#### Transponder Certification

The transponder test required by 14 CFR 91.413 have been performed. The transponder(s) meet the requirements of Part 43 appendix F.

N258RM

Inspector / Repairman

[Signature]  
AIRTRONICS FAA CRS# TH3R867L

7-1-21 HEATER HOBBS 190.0

C/w AD 2004-21-05 heater decay test performed test and heater was in limits

Eldon Holtz APP 3617647



DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
11-13-21	TACH	3404.4					Replaced left turbo with overhauled unit. HW-162-64 P S/R H-WH-00179. Replaced intake hoses. Eldon Holtz APP 361764
12-03-21	TACH	3412.2					Replaced right alternator with overhauled. HW-162-64 P S/R H-T102-642. Eldon Holtz APP 361764
18-19-21	TACH	3417.2					Inspected all flight controls, inspected landing gear, replaced "O" rings in both cylinders. Rebuilt both left & right master cylinders. C/P 108007-32. Rebuilt fuel regulator, no defects due, 3517.2 / Annual. Eldon Holtz APP 361764
<p>Date <u>18-19-21</u> Aircraft <u>100HR</u> Time <u>3417.2</u>          I Certify That This <u>AIRCRAFT</u> Has          Been Inspected In Accordance With An  <u>100HR</u> Inspection And Been          Determined To Be In Airworthy Condition.          Signature <u>Eldon Holtz</u> Certificate No. <u>APP 3617647</u></p>							
3-01-22	TACH	3449.4					Upper G-275 standby battery had plane for VFR only. Eldon Holtz APP 361764
3-18-22	TACH	3529.0					Deep cycled battery and recharged to 100% ops checked good. Aircraft can now fly VFR and IFR. Eldon Holtz APP 361764
5-8-22	TACH	3504.8					Imp autopilot and pulled C/B and ty. Eldon Holtz APP 361764
PAGE TOTALS							CARRY FORWARD to Top of Next Page



NAME/  
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5-10-22 TACH 3504.8 HEATER/HOBBS 198.6

Inspected all flight controls and lubed. Inspected landing gear wheels and brakes. Replaced all hydraulic lines on gear actuators. Performed gear retraction, c/w AD 2004-26-10 fuel regulator, no leaks found due 3604.8/Annual.  
c/w FAR 91.207(d) check good battery due 8/2023.

Eldon Holtz ATP 3617647

Date 5-10-22 Aircraft Total Time 3504.8I Certify That This AIRCRAFT Has  
Been Inspected In Accordance With AnANNUAL Inspection And Been  
Determined To Be In Airworthy Condition.Signature Eldon HoltzCertificate No. ATP 3617647

9-26-22 TACH 3598.7 Inspected autopilot, again still inop, inop placard c/B still pulled and. by rap.  
Eldon Holtz ATP 3617647

10-02-22 TACH 3600.2 Inspected all flight controls and lubed. Inspected landing gear wheels and brakes. Repacked all wheel bearings. Replaced engine air filter BA 3505 c/w AD 2004-26-10 fuel regulator no fuel leaks due again 3700.2/Annual  
Eldon Holtz ATP 3617647

Date 10-02-22 Aircraft Total Time 3600.2I Certify That This AIRCRAFT Has  
Been Inspected In Accordance With An100HR Inspection And Been  
Determined To Be In Airworthy Condition.Signature Eldon HoltzCertificate No. ATP 3617647



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DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLA
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
12-19-22	TACH			3644.8			Installed new mixture cable P/N 554-5 on left engine Celdon Holtz APP 36176
3-14-2023	Tach			3656.0			Installed new Battery P/n R6 Todd Jones Aip 3395077
5-15-23	TACH			3656.0			Inspected all flight controls inspected landing gear wheels and brakes. gear retraction. C/W AD 2004-26-10 fuel, reg no leaks found. C/W FAR 91.207 (b) CTS ch battery due 08-20-23. Celdon Holtz APP 361
<p>Date <u>5-15-23</u> Aircraft Total Time <u>3656.0</u> I Certify That This <u>AIRCRAFT</u> Has Been Inspected In Accordance With An <u>ANNUAL</u> Inspection And Been Determined To Be In Airworthy Condition. Signature <u>Celdon Holtz</u> <u>IA3617647</u> Certificate No.</p> <p>Piper / PA-44-180 Tach: 3656.5 Hobbs: 3790.9 N258RM Transponder Make/Model <u>Garmin / GTX 330</u>, S.N. <u>84142216</u> in this A/C has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 app F. Altimeter Make/Model <u>United / 5934PAD-1</u> S.N. <u>V1482</u>, EFIS Make/Model <u>Garmin / GI 275</u>, S.N. <u>5MZZ00869</u> Encoder Make/Model <u>TCI / SSD120-30A</u>, S.N. <u>SRA-8572</u>, and the Static system have been inspected I/A/W Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 app E. Details on file under MTSWO 230716 Timothy Loy - Inspector CRS TJJR625X Mobile Transponder Services, LLC. Date <u>7-20-2023</u> 8266 Cessna Dr Peyton, CO 80831</p>							
8-31-2023							Installed ELT Battery E-04.0 EXPIRED 8-8 Todd Jones Aip 3395077
PAGE TOTALS							



NAME/  
SIGNATURELICENCE:  
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wo: WO\_KGXY-N258RM-773

Airframe · page 1 of 1



Advanced Aerotechnologies Group · 631 Buss Avenue · Greeley, CO 80631 · 970-373-3295 · CRS#: 270D157C

**N258RM****PIPER, PA-44-180, S/N: 44-8107029****January 03, 2024**

Hobbs: 3863.8

Found copilot headset and mic jacks wiring to be inadequate and the solder of wires to jacks inadequate. Wired up new phone and mic jacks with molex 4 pin disconnects. Cleaned up ship wiring to mating 4 pin molex connectors. Found the copilot PTT to be mis-wired and shorting to yoke case. Reworked PTT switch wiring properly and copilot radio checks were good. System ops checked good. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Advanced Aerotechnologies Group under work order: WO\_KGXY-N258RM-773.

George Aikens Airframe 2732175

# AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N258AM  
Model PA 424-180T  
Serial No. 44-8107029

**JETSTREAM**  
AVIATION



# Airframe Maintenance Records

**JETSTREAM**  
AVIATION

DATE

TACH OR  
RECORDING  
METER TIME

DESCRIPTION OF WORK PERFORMED –  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Skyline Aircraft Maintenance 3403 Airport Rd. Nampa, Idaho 83687  
LOG ID# 1477 19-March-2013  
N258RM S/N PIPER PA-44-180 TACH 2554.8

Pg 1 / 1

Remove and replace lithium cell memory battery Part #360-00009-00 in gns 430 PN 011-00280-10 ser#97111827 work performed in accordance GNS 430 Maintenance Manual part # 190-00140-05 Rev F. System ground check satisfactory.

Signed AP 518020546 IA Roy Coffelt

Date

**Skyline**  
AVIONICS DIVISION CRS 1SKR253B

A/C Model PA-44-180 TT: \_\_\_\_\_A/C S/N: 44-8107029 N# 258RM

The ATC transponder test and inspections required by 14 CFR Part 91.413 (a) have been performed and found to comply with 14 CFR Part 43, Appendix F and E (c) and is approved for return to service.

M/N: 617X 330 P/N: 011-00455-00 S/N: 84110048  
M/N: N/A P/N: N/A S/N: N/A

Date: 3-19-13 W/O# A493Inspector: [Signature]Skyline Aircraft Maintenance, Inc. Nampa, Idaho 208-461-8458

SKL Form: SKLTXP002

**Skyline**  
AVIONICS DIVISION CRS 1SKR253B

A/C Model PA-44-180 TT: \_\_\_\_\_A/C S/N: 44-8107029 N# 258RM

The altimeter system and altitude reporting equipment tests and inspection required by 14 CFR Part 91.411 have been performed and found to comply with Appendix E, 14 CFR Part 43 and is approved for return to service.

#1 M/N: 59342D-1 S/N: V1482 #2 M/N: N/A S/N: N/A  
Feet 20000 Dated: 3-19-13 Feet N/A Dated: N/A

Date: 3-19-13 W/O# A493Inspector: [Signature]

Skyline Aircraft Maintenance, Inc. Nampa, Idaho

SKL Form SKLAL

Make: Piper  
Model: PA44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 03/22/2013  
Tach: 2554.9

**JETSTREAM**  
AVIATION

3653 Rickenbacker Street,  
Boise, ID 83705  
208-345-3730

### Airframe Logbook Entry

I have determined after reviewing the log books that there was an error with ACTT. Error was Airframe log, 10/14/2005 ACTT shown as 3062.5 with Hobbs time of 44.2. The Hobbs was 0 time at log entry 8/18/2005 with ACTT of 3014.8. With no recorded Hobbs replacement between these two dates the log entry 10/14/2005 actually is ACTT 3059.0. This makes the current ACTT 5569.7. This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Brian J. Glenn

A&P 3403535 IA [Signature]

Make: Piper  
Model: PA44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 03/25/2013  
Tach: 2557.0  
Hobbs: 2084.5

**JETSTREAM**  
AVIATION

3653 Rickenbacker Street, Suite 212  
Boise, ID 83705  
208-345-3730

### Airframe Logbook Entry

Complied with Piper SB 1245A and AD 2013-02-13 stabilator flight control turnbuckle inspection. Next inspection is due at 4557.0 or 3/25/2020. Turnbuckles were inspected and found to be in airworthy condition. Cables were re-tensioned using the Piper MM P/N 761-664 section 27-30-02 as well as industry standard practices. Ops check satisfactory, no defects noted on work performed.

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Paul Connell  
A&P 3356482 [Signature]



DAT

Make: Piper  
 Model: PA44-180T  
 S/N: 44-8107029  
 Reg. Number: N258RM

Date: 03/26/2013  
 Tach: 2557.0  
 HH: 652.2

**JETSTREAM**  
 AVIATION

**JETSTREAM**  
 AVIATION

3653 Rickenbacker Street, Suite 212

Boise, ID 83705  
208-345-3730Airframe Logbook Entry

Complied with Janitor Regulator AD 2004-25-16 R1 By visual inspection. Next inspection is due at in a 100hrs or next Annual. Ops check satisfactory, no defects noted on work performed.  
 This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Brian J. Glenn  
 A&P 3403535



Make: Piper  
 Model: PA44-180T  
 S/N: 44-8107029  
 Reg. Number: N258RM

Date: 04/04/2013  
 Tach: 2559.1

**JETSTREAM**  
 AVIATION

3653 Rickenbacker Street,

Boise, ID 83705  
208-345-3730Airframe Logbook Entry

Installed fire extinguisher mounting bracket on underside the pilots seat using Acceptable techniques, practices and referencing Amerex Manual P/N: 00914Z rev 8/11. W&B changes negligible. Installed portable fire extinguisher P/N: 344, not a part of the empty weight of A/C. This installation is a minor alteration. Ops check satisfactory, no defects noted on work performed.

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Brian J. Glenn  
 A&P 3403535



Make: Piper  
 Model: PA44-180T  
 S/N: 44-8107029  
 Reg. Number: N258RM

Date: 04/05/2013  
 Tach: 2559.1

**JETSTREAM**  
 AVIATION

3653 Rickenbacker Street,

Boise, ID 83705  
208-345-3730Airframe Logbook Entry

Weighted A/C referencing Piper PA-44-180T POH report # VB-1100 rev 13. and Piper Seminole MM P/N 761-664 sec 8. see W&B report dated 4/05/2013. Cleaned 5606 fluid residue off LH MLG Actuator. Check gear pump fluid level found full. Inspected attached fittings and hoses for leaks. Check torque on attached fitting and hoses. Performed gear retraction test, cycling gear four time, one emergency extension, and two more full cycles referencing Piper Seminole MM P/N 761-664 sec 29. Could not duplicate 5606 fluid residue on Actuator. Ops check satisfactory, no defects noted on work performed.

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Brian J. Glenn  
 A&P 34503535



**turbo**  
**air**

N258RM

S/N: 44-8107029

Hobbs: 2108.1

Investigated #1 and #2 Comm. squelch breaking at lower frequencies. Found squelch on #1 Comm. (GNS430) adjusted to low on 118.00Mhz and readjusted to match other frequencies IAW GNS430 Install Manual #190-00356-02 Rev H. Adjusted #2 Comm. (SL30) to factory defaults IAW SL30 install manual # 560-0404-03 Rev D. Systems ramp checked good.

This system and/or component has been inspected or repaired in accordance with current FAR's of the FAA and is approved for return to service. Details of the repair or inspection are on file at this agency under Shop order No. AV0513013

Date: 5/9/2013

Authorized Signature



Turbo Air Inc. 4000 S. Orchard St. Boise, Idaho. FAA Repair Station # FZRR132E



Make: Piper  
Model: PA44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 06/27/2013  
Tach: 2583.6

# JETSTREAM WORK

3653 Rickenbacker Street,  
Boise, ID 83705  
208-345-3730

## Airframe Logbook Entry

AD 2005-01-19 N/A by Software rev number 5.01 as per MSB 0304,rev B..

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

**Brian J. Glenn**  
**A&P 3403535**

Make: Piper  
Model PA-44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 08/16/2013  
Tach: 2602.1

# JETSTREAM

3653 Rickenbacker Street, Suite 212  
Boise, ID 83705  
208-345-3730

## Airframe Logbook Entry

Airframe Logbook Entry  
Installed Wakman Watch Company clock in instrument panel on pilot's side under the yoke. Wound clock, operational check successful. No defects noted on work performed. *W+B change was negligible.*  
This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.  
Paul C. Arnall

**Paul Connell**  
**A&P 3356482**

Make: Piper  
Model: PA-28-140  
S/N: 28-24464  
Reg. Number: N7267J

Date: 09/03/2013  
Tach: 2607.4

# JETSTREAM

3653 Rickenbacker Street, Suite 212  
Boise, ID 83705  
208-345-3730

## Airframe Logbook Entry

Airframe Logbook Entry  
Replace Parking Brake Cable with new P/N: 554-471 and adjusted parking brake valve. All work performed using the Piper PA-44-180T MM P/N: 761-664 and standard maintenance practices. Operational check was satisfactory. No defects noted on work performed. -----END-----  
This aircraft and/or engine is/was not inspected by me. -----

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

**Paul Connell**  
A&P 3356482



MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0130-10-2013**JETSTREAM** Jetstream Aviation3591 Rickenbacker St  
Boise, ID 83709  
Phone: 208-345-3730**Airframe Entries**

- 1 Repaired LH Airbox in reference to 43.13 -1B chapter 4. This repair was evaluated as a minor repair. Installed airbox after repair.
- 2 Repaired LH Airbox in reference to 43.13 -1B chapter 4. This repair was evaluated as a minor repair. Installed airbox after repair.
- 3 Replaced RH leading edge skin in reference to 43.13 -1B chapter 4. This repair was evaluated as a minor repair.
- 4 Replaced two outboard leading edge ribs, re-skinned leading edge and painted. Installed flap with new bolts in reference to 43.13 -1B chapter 4. This repair was evaluated as a minor repair.
- 5 Replaced exhaust gaskets on RH engine #2 cylinders. In reference to Lycoming O/H Manual P/N: 60294-9-2.
- 6 Installed Static wicks on the RH and LH Flap.
- 7 Replaced rivets on RH upper wing skin in board by cabin door the walkway. in reference to 43.13 -1B chapter 4. Re-painted walkway.
- 8 Installed ACK 406 ELT in reference to installation manual P/N: E04M Rev 1.6. Installed new batteries, Inspected and tested ELT per 91.207 (d) (1-4), Battery due for replacement before 8/30/2018. W&B change was negligible. This alteration was evaluated as a minor alteration.
- 9 Replaced RH fuel bladder with new Bladder P/N :461-698. in reference to PA44-180T MM P/N: 761-664 chap. 28-11-01& 02.
- 10 Removed paint and corrosion from counterweights. Cleaned corrosion on ailerons. Primed and painted counterweights and exposed surfaces. Installed counterweights. Balanced control surfaces. Replaced rod ends on ailerons. Installed ailerons. PA44-180T MM P/N: 761-664 chap. 57-50-00.
- 11 Adjusted turnbuckle to correct tension rudder trim tab in reference to PA44-180T MM P/N: 761-664 chap. 27-20-00.
- 12 Replaced faulty Janitrol pressure switch with new C&D pressure switch as per Installation instructions P/N: IN22550 rev A and new zero time hobbs meter. old meter read 668.2 TSO 201.1.
- 13 Performed 100Hr Inspection using a checklist meeting the requirements of FAR 43 appendix D. Serviced hydraulics and repacked wheel bearings. Test ran gear several cycles and performed emergency extend as per PA-44-180T MM Sec32-60-00. CW Heater Fuel Regulator AD 2004-25-16 inspection of Regulator. Replaced Intake filters with new Filters on LH and RH engines. Replaced vacuum filter Element with new Filter P/N AAD9-18-1. All applicable ADs in effect on this date. Ground run leak check satisfactory. No defect noted on work performed.

**Maintenance Release**

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 11/22/2013

SIGNED: 

A44-8403535 EX

Work Order: 0130-10-2013

Printed by EBis 3 (datamedia.com)

Make: Piper  
Model: PA-44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

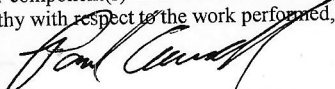
Date: 01/10/2014  
Tach: 2652.3

**JETSTREAM**  
AVIATION3591 Rickenbacker Street, Suite 212  
Boise, ID 83705  
208-345-3730**Airframe Logbook Entry**

Removed old H.S.I. and installed overhauled Century H.S.I. P/N: 52D136-1333, S/N: 1-K4824A. All work was performed using standard maintenance practices. Run up, and operational check satisfactory. No defects noted on work performed.

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved for return to service.

Paul Connell  
A&P 3356482



Make: Piper  
Model: PA-44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

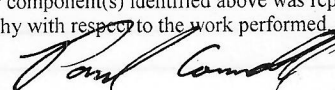
Date: 01/28/2014  
Tach: 2653.9  
Hobbs: 2228.3

**JETSTREAM**  
AVIATION3591 Rickenbacker Street  
Boise, ID 83705  
208-345-3730**Airframe Logbook Entry**

Replaced electric boost pump with new pump P/N: 18000-A, S/N: 177322-177322. Operational check successful, no leaks noted. No defects noted on work performed.

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved for return to service.

Paul Connell  
A&P 3356482



DATE

TACH OR  
RECORDING  
METER TIME

DESCRIPTION OF WORK PERFORMED –  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Make: Piper  
Model: PA44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 02/19/2014  
Tach: 2664.2  
Hobbs: 2243.0

## JETSTREAM

AVIATION

3591 Rickenbacker Street  
Boise, ID 83705  
208-345-3730

### Airframe Logbook Entry

Changed nose wheel tube 5.00X5 with reference to the Piper MM. Ops check satisfactory, no defects noted on work performed. -----END-----

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

**Paul Connell**  
A&P 3356482

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0185-02-2014

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 2/28/2014  
A/C TSN: 5687.8  
TACH: 2677.4

### Airframe Entries

(1) Removed old H.S.I. P/N: 52D136-1333. Installed Overhauled H.S.I. P/N: 52D136-1333 S/N: K15304A. Installation was performed in reference to the Piper MM. Ops check satisfactory. No defects noted on work performed.

### Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 2/28/2014

SIGNED: \_\_\_\_\_

Paul Connell, A&amp;P: 3356482

Work Order: 0185-02-2014

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Page No. \_\_\_\_\_

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0191-03-2014

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 3/21/2014  
A/C TSN: 5722.4  
TACH: 2704.1

D -  
FORMING WORK

### Airframe Entries


Replaced <sup>LH</sup> Alternator P/N: ALY-6521R, S/N: H-0010099, and adjusted voltage regulator. Referencing Maintenance Manual P/N: 761-664, Chapter 24. Installed Starter P/N: 149-NL, S/N: FN-230930. Referencing Maintenance Manual P/N: 761-664, Chapter 80 and Overhaul Manual P/N: 60294-7, Section 10

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 3/21/2014

SIGNED:   
Trevor R.T. Davidson, A&P: 3606080

Work Order: 0191-03-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0216-04-2014

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 5/20/2014  
A/C TSN: 5751.2  
TACH: 2732.9

### Airframe Entries

Replaced both Side Brace Bushings with new Bushings and LH, RH, Upper, Lower, Scissor Bushing with new Bushing in reference to PA-44-180T P/N 761-664 Chapter 32

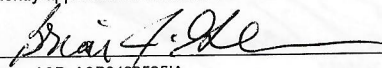
Performed an Annual/100Hr Inspection using a checklist meeting the requirements of FAR 43 appendix D. Serviced hydraulics and repacked wheel bearings. Test ran gear several cycles and performed emergency extend as per PA-44-180T MM Sec32-60-00. Inspected and tested ELT per 91.207 (d) (1-4), and ACK IM P/N: E04M rev1.6 Battery due for replacement before 8/30/2018. CW Heater Fuel Regulator AD 2004-25-16 inspection of Regulator. Replaced Intake filters with new Filters on LH and RH engines. All applicable ADs in effect on this date. Ground run leak check satisfactory. No defect noted on work performed. I certify that this Aircraft was inspected in accordance with an Annual/ 100hr inspection and was determined to be in airworthy condition.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 5/20/2014

SIGNED:   
Brian J. Glenn, A&P: A&P34035351A

Work Order: 0216-04-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0294-09-2014

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 9/22/2014  
A/C TSN: 5846.5  
TACH: 2828.2

### Airframe Entries

Replaced Landing light P/N: GE-4509 Referencing Maintenance Manual P/N: 761 664, Chapter 33

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 9/22/2014

SIGNED:   
Trevor R.T. Davidson, A&P: 3606080

Work Order: 0294-09-2014

Printed by EBis 3 (datcomedia.com)

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	<b>MAKE:</b> Piper <b>MODEL:</b> Pa-44-180T <b>S/N:</b> 44-8107029 <b>REG. NO:</b> N258RM <b>WORK ORDER:</b> 0294-09-2014	<div style="display: flex; justify-content: space-between;"> <div> <b>Jetstream Aviation</b>            3591 Rickenbacker St            Boise, ID 83705            Phone: 208-345-3730         </div> <div style="text-align: right;">           DATE: 10/22/2014            A/C TSN: 5850.3            TACH: 28320            PC 28320         </div> </div> <p><b>Airframe Entries</b></p> <p>Performed 100 hour inspection referencing a checklist that meets and exceeds the requirements laid out in AC43.13 1B-2B appendix D. All applicable ADs complied with at this time.... Installed new spring in LH position light socket.... Adjusted spacers on RH aileron bolt.... Replaced o-rings P/N: MS28775-222 on both pucks of the RH brake caliper.... Replaced Inboard race 13836-20629 and bearing 13889-20629 on RH MLG.... Replaced bearings 13889-20629 and races 13836-20629 on LH Main Wheel.... Replaced nose wheel bearings 08125-20629 and races 08231-20629. All bearings were replaced referencing the MM section 32-40-00.... Adjusted landing gear according to the MM section 32.... Replaced main landing gear door hinges. Referencing AC43.13 1B-2B.... Replaced air valve 80-VA in main door seal.... Replaced RH, bottom cowl latch 472-017.... Repaired right MLG door fiberglass referencing AC43.13 1B-2B.... Replaced gaskets MS28775-012 and Adjusted high pressure setting on Prestolite Hydraulic pump referencing MM761-664 section 29. Four Normal Retract/extend operations and one emergency extend performed satisfactory.</p> <p>Performed operational checks on the components and/or aircraft identified above and no defects were noted.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 10/22/2014</div> <div>           SIGNED:             Paul Connell, A&amp;P: 3356482         </div> <div>           Work Order: 0294-09-2014            Printed by EBis 3 (datcomedia.com)         </div> </div>
	<b>MAKE:</b> Piper <b>MODEL:</b> Pa-44-180T <b>S/N:</b> 44-8107029 <b>REG. NO:</b> N258RM <b>WORK ORDER:</b> 0334-11-2014	<div style="display: flex; justify-content: space-between;"> <div> <b>Jetstream Aviation</b>            3591 Rickenbacker St            Boise, ID 83705            Phone: 208-345-3730         </div> <div style="text-align: right;">           DATE: 11/21/2014            A/C TSN: 5865.9            TACH: 2847.6         </div> </div> <p><b>Airframe Entries</b></p> <p>Replaced nose wheel tube with Aero Classic 5.00-5, Referencing Maintenance Manual P/N: 761-664, Chapter 32.</p> <p>Performed operational checks on the components and/or aircraft identified above and no defects were noted.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 11/21/2014</div> <div>           SIGNED:             Trevor R.T. Davidson, A&amp;P: 3606080         </div> <div>           Work Order: 0334-11-2014            Printed by EBis 3 (datcomedia.com)         </div> </div>
	<b>MAKE:</b> Piper <b>MODEL:</b> Pa-44-180T <b>S/N:</b> 44-8107029 <b>REG. NO:</b> N258RM <b>WORK ORDER:</b> 0326-11-2014	<div style="display: flex; justify-content: space-between;"> <div> <b>Jetstream Aviation</b>            3591 Rickenbacker St            Boise, ID 83705            Phone: 208-345-3730         </div> <div style="text-align: right;">           DATE: 12/19/2014            A/C TSN: 5874.1            TACH: 2855.8         </div> </div> <p><b>Airframe Entries</b></p> <p>Removed and replaced left regulator with new unit PN B-00288-1 SN off80184017 SN on 80L87603. Adjusted regulator to a paralleled with right output condition at 14.2 volts</p> <p>Performed operational checks on the components and/or aircraft identified above and no defects were noted.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 12/19/2014</div> <div>           SIGNED:             Daniel Villegas, A&amp;P: 3208931         </div> <div>           Work Order: 0326-11-2014            Printed by EBis 3 (datcomedia.com)         </div> </div>



Page No. \_\_\_\_\_

DATE

TACI  
RECOI  
METEI

ENGINE MODEL:  
LTO-360-E1A6D  
ENGINE S/N (R): L-102-74  
REG. NO: N258RM  
WORK ORDER:  
0362-01-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 1/14/2015  
A/C TSN: 5876.8  
ENG TT (R): 6134.4  
TSMOH (R): 2115.4  
TACH: 2858.5

K

### Log Entries

Repaired Baffling at the oil cooler on RH engine, Referencing AC 43.13 1B, Chapter 4.... Replaced cylinder #1 with cylinder overhauled by Gibson Aviation P/N: 16290, S/N: 103454, Referencing Overhaul Manual P/N: 60294-7, Section 6 and Section 10.... Performed oil Change using Aeroshell 80 Strait Mineral Oil, Referencing Lycoming SI 1014M. Replaced filter P/N: AA48103-2, cut and inspected old filter no contaminates noted.... Serviced main landing gear struts with nitrogen, Referencing Maintenance Manual P/N: 761-664 Chapter 12.

### Maintenance Release

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 1/14/2015

SIGNED:

Trevor R.T. Davidson, A&P: 3606080

Work Order: 0362-01-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0362-01-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 1/14/2015  
A/C TSN: 5876.8  
TACH: 2858.5

### Airframe Entries

Replaced Left hand pressure transducer with New Transducer P/N 3060-00018 ops leak check was satisfactory.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 1/14/2015

SIGNED:

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0362-01-2015

Printed by EBis 3 (datcomedia.com)

**Skyline**  
AVIONICS DIVISION CRS 1SKR253B

A/C Model PA 44-180 TT: 2882.4  
A/C S/N: 44-8107029 N# 258RM

The altimeter system and altitude reporting equipment tests and inspections required by 14 CFR Part 91.411 have been performed and found to comply with Appendix E, 14 CFR Part 43 and is approved for return to service.

#1 M/N: 5934PAD-1 S/N: V1482 #2 M/N: — S/N: —  
Feet 20000 Dated: 4-2-15 Feet — Dated: —

Date: 4-2-15 W/O# A866 Inspector: AK  
Skyline Aircraft Maintenance, Inc. Nampa, Idaho SKL Form SKLALT001

**Skyline**  
AVIONICS DIVISION CRS 1SKR253B

A/C Model PA 44-180 TT: 2882.4  
A/C S/N: 44-8107029 N# 258RM

The ATC transponder test and inspections required by 14 CFR Part 91.413 (a) have been performed and found to comply with 14 CFR Part 43, Appendix F and E (c) and is approved for return to service.

M/N: 611X 330 P/N: 011-00455-00 S/N: 84110048  
M/N: — P/N: — S/N: —

Date: 4-2-15 W/O# A866 Inspector: AK  
Skyline Aircraft Maintenance, Inc. Nampa, Idaho 208-461-8458 SKL Form: SKLTXP002

-1000	0	4000	-10	18000	-10	30000	—
0	0	6000	0	20000	+10	35000	—
500	0	8000	-10	22000	—	36000	—
1000	0	10000	-20	25000	—	40000	—
1500	0	12000	0	Scale Corrections			
2000	0	14000	-10				
3000	0	16000	-10				
				Altimeter No. <u>5934PAD-1</u>			

Date: 4-2-15 Tested by: AK  
Skyline Aircraft Avionics Division, Nampa, Idaho CRS 1SKR253B SKL form SKLALT002

DATE

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0397-03-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 4/28/2015  
A/C TSN: 5905.7  
TACH: 2887.4

RK

**Airframe Entries**

Replaced static wick SW10-96 on RH flap ref. AC43.13 1b.... Replaced RH fuel pump with new pump assembly 08-07082 ref Piper MM 761-664, chapter 28. Leak check satisfactory.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

**Maintenance Release**

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 4/28/2015

SIGNED:

Paul Campbell, A&amp;P: 3356482

Work Order: 0397-03-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0397-03-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 5/5/2015  
A/C TSN: 5908.8  
TACH: 2890.5

**Airframe Entries**

Replaced Hydraulic Power Pack with overhauled Power Pack P/N: HYC5005, S/N: 72924. Referencing Piper Maintenance Manual P/N: 761-664, Chapter 29. Performed a gear swing, no defects noted.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

**Maintenance Release**

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 5/5/2015

SIGNED:

Trevor R.T. Davidson, A&amp;P: 3606080

Work Order: 0397-03-2015

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Page 1  
D MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0434-05-2015

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

## Airframe Entries

Replaced Control Assembly P/N: 587-404 on co-pilot's seat. Referencing Maintenance Manual P/N: 761-664, Chapter 25.

Removed and replaced left inboard aileron hinge bearing with new unit. Ref PA44 mm chap 27.

Overhauled left and right brake calipers with all new consumable parts (linings, shims, insulators, orings). Replaced both brake discs with new 066-06200. Bleed brake system all ref Cleveland W/B overhaul manual

Replaced baffle seals on LH engine, and fabricated a patch on the left side of the aluminum baffles. Referencing AC 43.13 1B.

Replaced 12 Spark Plugs with P/N: URHB37E. Referencing Overhaul Manual P/N: 60294-7, Section 4.

Replaced wire for left engine oil pressure transducer ref Ac43-13-1b . and secured with clamp.

Replaced RH Engine flap hinges with new hinges in reference to AC 43.13 1B, Chapter 4.

Replaced LH Engine flap hinges with new hinges in reference to AC 43.13 1B, Chapter 4.

Reinforced wing walk area with .040 aluminum doubler and riveted into place in R/H wheel well using AC 43-13 1b for layout and riveting techniques.

Cutout bad wire sections in left and right wheel wells, Spliced in new wire segments , insulated and secured ref AC 43-13-1b. Gear swing check satisfactory

Tightened hardware on left landing gear door ref standard practices 20-00

Replaced rivets on inspection panel reinforcements below both fuel boost pump. Referencing AC 43.13 1B, Chapter 4.

Replaced 4 rivets on LH inspection panel reinforcement fwd of panel below fuel boost pump. Referencing AC 43.13 1B, Chapter 4.

replaced left engine turbo outlet coupling with serviceable unit ref Lye TIO 360 O/H man standard coupling torques

Removed nose strut , , disassembled and cleaned . Replaced oleo packings, Replaced lower torque link with serviceable unit, replaced nose trunion main bushings, replaced Idler retract link bushings and bolts, shimmed oleo strut to trunion all per PA 42T mm chap 32. Performed gear swing satisfactory.

Replaced both Stabilator pulleys P/N: 481-612, ahead of aft wing spar. Referencing Maintenance Manual P/N: 761-664, Chapter 27.

Replaced RH rudder pulley ahead of aft wing spar P/N: 481-799. Referencing Maintenance Manual P/N: 761-664, Chapter 27.

Adjusted nose gear downlock hook clearance ref PA44-T mm chap 32. Gear swing checks good

Replaced tube under brake reservoir. Referencing Piper Maintenance Manual P/N: 761-664, Chapter 32.

Adjusted rudder cable tension and Safetied per Pa 44 mm chap 27.

Adjusted elevator trim cable tension. Referencing Maintenance Manual P/N: 761-664, Chapter 27.

Disassembled left gear actuator, cleaned and replaced orings and reassembled. Performed rigging and leak check satisfactory ref PA 44 chap 32.

Removed and replaced rudder trim jackscrew bolt with new unit

Replaced left aileron forward push/ pull bolt with new and safetied ref PA44T mm chap 27.

Performed an Annual/100Hr Inspection using a checklist meeting the requirements of FAR 43 appendix D. Serviced hydraulics and repacked wheel bearings. Test ran gear several cycles and performed emergency extend as per PA-44-180T MM Sec32-60-00. Inspected and tested ELT per 91.207 (d) (1-4), and ACK IM P/N: E04M rev1.6 Battery due for replacement before 8/30/2018. CW Heater Fuel Regulator AD 2004-25-16 inspection of Regulator. Replaced Intake filters with new Filters on LH and RH engines. All applicable ADs in effect on this date. Ground run leak check satisfactory. No defect noted on work performed. I certify that this Aircraft was inspected in accordance with an Annual/ 100hr inspection and was determined to be in airworthy condition.

Resoldered both resistors behind the annunciator panel. Referencing AC 43.13 1B, Chapter 11.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

## Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 6/24/2015

SIGNED:

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0434-05-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0472-08-2015

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 8/21/2015  
A/C TSN: 5949.2  
TACH: 2930.9

## Airframe Entries

Deactivated old yokel clock. Installed new Mitchell electric clock PN D1-312-5036 SN 7802 Wired into Existing clock power and lighting circuits system ref AC43-13-1B. ops check good

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

## Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 8/21/2015

SIGNED:

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0472-08-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0483-09-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 9/24/2015  
A/C TSN: 5957.5  
TACH: 2939.2

**Airframe Entries**

~~could not replicate~~

Performed compass swing per AC 43.13-1B 12-37 with radios on. Updated compass correction card

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 9/24/2015

SIGNED: 

Brian J. Glenn, A&P: A&P3405351A

Work Order: 0483-09-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0483-09-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 10/8/2015  
A/C TSN: 5957.5  
TACH: 2962.9

**Airframe Entries**

Removed and replaced park brake cable assembly# 554-471 with new unit with new swivel and stud. OPs check good... Corrected bad wiring for left and right nose landing light at nose cone hinge using AC43-13 1b. OPs check good.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 10/8/2015

SIGNED: 

Daniel Villegas, A&P: AP 3208931

Work Order: 0483-09-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0483-09-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 10/26/2015  
A/C TSN: 6000.5  
TACH: 2982.2

**Airframe Entries**

Removed and replaced stall horn squat switch with new PN 36742-013 and rigged per PA44 mm. OPs check of stall warning system good.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 10/26/2015

SIGNED: 

Daniel Villegas, A&P: AP 3208931

Work Order: 0483-09-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0483-09-2015

**JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 10/30/2015  
A/C TSN: 6002.5  
TACH: 2984.2

**Airframe Entries**

C/W AD2015-26-08 by inspection in reference to SB1213A.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 10/30/2015

SIGNED: 

Brian J. Glenn, A&P: A&P3405351A

Work Order: 0483-09-2015

Printed by EBis 3 (datcomedia.com)



DAT

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER:  
0517-11-2015

**Jetstream Aviation**

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 12/9/2015  
A/C TSN: 6005  
TACH: 2986.7

**IG WORK****Airframe Entries**

Performed an Annual/100Hr Inspection using a checklist meeting the requirements of FAR 43 appendix D. Serviced hydraulics and repacked wheel bearings. Test ran gear several cycles and performed emergency extend as per PA-44-180T MM Sec32-60-00. Inspected and tested ELT per 91.207 (d) (1-4), and P/N: E04M rev1.6 Battery due for replacement before 8/30/2018. CW Heater Fuel Regulator AD 2004-25-16 inspection of Regulator. Replaced Intake filters with New Filters P/N:Ba3505 on LH and RH engines. All applicable ADs in effect on this date. Ground run leak check satisfactory. No defect noted on work performed.... Found r/h engine primer valve sticky. Removed and cleaned primer valve and reinstalled. Ops check good.... Replaced lock spring P/N: 587-285. Referencing Maintenance Manual P/N: 761-664, Chapter 71.... Spliced Nav light wire. Referencing AC 43.13 1B, Chapter 11.... Installed new oil cooler support rod.... Tightened RH alternator belt. Referencing Maintenance Manual P/N: 761-664, Chapter 24.... Replaced missing static wick on left flap.... Repaired baffling behind LH oil cooler. Referencing AC 43.13 1B, Chapter 4. I certify that this Aircraft was inspected in accordance with an Annual/ 100hr inspection and was determined to be in airworthy condition.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

**Maintenance Release**

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 12/9/2015

SIGNED:

Work Order: 0517-11-2015

Brian J. Glenn, A&amp;P: A&amp;P34065351A

Printed by EBi3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0605-08-2016

**Jetstream Aviation**

3591 Rickenbacker St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 11/9/2016  
A/C TSN: 6020.5  
TACH: 3002.2

**Airframe Entries**

Performed storage preservation Corrosion prevention on both engines in reference to Lycoming OM P/N: 60297-26. Removed Main battery stored battery in hanger with battery tender on it in reference to Concorde CMM Doc# 5-0171.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

**Maintenance Release**

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 11/9/2016

SIGNED:

Work Order: 0605-08-2016

Brian J. Glenn, A&amp;P: A&amp;P34035351A

Printed by EBi3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0605-08-2016

**Jetstream Aviation**

4700 W Aeronca St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 3/6/2017  
A/C TSN: 6020.5  
TACH: 3002.2

**Airframe Entries**

Removed corrosion preventive oil from both engines in reference to Lycoming OM P/N: 60297-26. Installed new oil filters P/N AA48103 on both engines and serviced with Exxon Elite 20W-50 oil complies with AD 08-04-03 R2 due every 50hrs in both engines. Installed Main battery P/N RG35AXC in reference to Concorde doc # 5-0171. Drained old gas check and cleaned all fuel screens and install fresh gas in reference to PA-44-180T MM. Performed Ground run leak and function check Found to be normal, No defect noted on work performed.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

**Maintenance Release**

The aircraft and/or component(s) identified above on N258RM was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 3/6/2017

SIGNED:

Work Order: 0605-08-2016

Brian J. Glenn, A&amp;P: A&amp;P34035351A

Printed by EBi3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa-44-180T  
S/N: 44-8107029  
REG. NO: N258RM  
WORK ORDER: 0664-04-2017

**JETSTREAM** Jetstream Aviation

4700 W Aeronca St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 4/5/2017  
A/C TSN: 6020.7  
TACH: 3002.4

**Airframe Entries**

Performed an inspection for ferry flight. Inspected flight controls flight surfaces. Serviced hydraulics and Test ran gear several cycles and performed emergency extend as per PA-44-180T MM Sec32-60-00. Inspected and tested ELT per 91.207 (d) (1-4), and P/N: E04M rev1.6 Battery due for replacement before 8/30/2018. Replaced oil filters with P/N: AA48103-2. Opened and inspected old filters, no contaminants noted on both engines. Serviced with Exxon elite 20W-50 oil. Cleaned and gapped spark plugs, Checked compressions 70/80 and above on all cylinders on both engines. CW Heater Fuel Regulator AD 2004-25-16 inspection of Regulator. Replaced Intake filters with New Filters P/N: Ba3505 on LH and RH engines. Prefromed cap test on main battery as per Concorde CMM Doc # 5-0171. past at 86% All applicable Ads are in compliance effective on this date. Ground run leak check satisfactory. No defect noted on work performed. This aircraft been inspected and is in a safe condition to fly for the purpose of ferrying aircraft to Maintenance.

DATE: 4/5/2017

SIGNED: 

Brian J. Glenn, A&amp;P: A&amp;P34035351A

Work Order: 0664-04-2017

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**N#258RM Transponder/Altimeter/Static Biennial Certification**

This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F, To comply with 91.411.

PILOT ALT. P/N 5934PAD-1 S/N V1485 Tested to 22,000

Encoder P/N SSD-120 S/N SRA-8572 Tested to 22,000

The Aircraft's ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413.

Transponder: Garmin P/N GTX-330 S/N 54110048

☒ The Static system complies with CFR 23.1325. Leakage ft/min: 0

Notes: NONE

W.O.# 1704114149 Date: 4/11/17 Hours 3005.6

INSPECTOR: **Front Range Transponder Svc.**

11750 Airport Way Broomfield, CO 80021 303-469-1380 CRS F42R979Y



DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4-20-17	TACH	3005.8 Inspected all flight controls & lubed
HOBBS	2738.1	Inspected landing gear wheels and brakes
HEATER	HOBBS	Repacked all wheel bearings replaced left
	105.2	brake lining. Replaced all tires and
		tubes. C/w AD 2004-25-16 heater regulator
		by visual inspection no defects due at
		3105.8/Annual. AD 2004-21-05 heater decay
		test due at heater hobbs 193.7. Heater
		since overhaul is 306.3. AD 94-13-11
		verified that the correct main gear trunion
		are installed. AD 13-02-13 due tack 4557.0/03/2020
		C/w FAR 91.207 (d) ELT checked good. Battery
		expires 08/2018.
		Eldon Holtz APP 3617647
		TACH
		Date 4-20-17 Aircraft Total Time 3005.8
		I Certify That This AEROCRAFT Has
		Been Inspected In Accordance With An
		ANNUAL Inspection And Been
		Determined To Be In Airworthy Condition.
		Eldon Holtz IA 3617647
		Signature Certificate No.
5-13-18	TACH 3148.5	Inspected all flight controls & lubed
		Inspected landing gear wheels and brakes
		Repacked all wheel bearings replaced left
		brake lining. C/w AD 2004-25-16 heater
		regulator by visual no defects due 3248.5/Annual
		C/w FAR 91.207 (d) ELT checked good battery
		due 8-2018 Eldon Holtz APP 3617647
		Date 5-13-18 Aircraft Total Time 3148.5
		I Certify That This AEROCRAFT Has
		Been Inspected In Accordance With An
		ANNUAL Inspection And Been
		Determined To Be In Airworthy Condition.
		Eldon Holtz IA 3617647
		Signature Certificate No.
9-8-18	3155	Removed ELT for repair. Airplane can
		fly within a 50 mile radius
		Eldon Holtz APP 3617647



9-16-18 TACH 3155.8 Installed new battery in EGT  
due 8-2023 ops per FAR 91.207(b) EGT  
checked good Eldon Holtz ATP 3617647

11-23-18 TACH 3158.5  
Installed new Concord RG35 AXE  
S/N 40949703

2-6-19 TACH 3193.8 Installed both fuel pressure  
senders P/N 486-483. ops check good.  
Eldon Holtz ATP 3617647

2-26-19 TACH 3208.3  
Fuel pressure gauges were inop due to  
exotic reading per FAR 91.205 not needed  
for safe flight Eldon Holtz ATP 3617647

~~CLOSED~~  
3-30-19



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SYSTEM

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AIRFRAME  
MAINTENANCE  
RECORDS



# AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. 258Rm

Aircraft Mfg. Piper Model PA 44-180 T Serial No. 44-8107029

Left Engine Mfg. Lycoming ~~FO-360F~~ Model T0-360-E1A6D Serial No. L-10773

Right Engine Mfg. Lycoming Model LTC-360-E1A6D Serial No. L-221-74T

Right Propeller Mfg. Hartzell Model HC-C3YR-2LE4F Serial No. CK-40074

Hub Design No. \_\_\_\_\_ Hub Serial No. CK-4067A

Blade Design No. FJC-7663-5R Blade Serial No's. H-81990 H 81991 H 81992

Left Propeller Mfg. Hartzell Model HC-C3YR-2E4F Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. CK-1426

Blade Design No. FC 7663-5R Blade Serial No's. H-70165

H-70166

H-70167

(All applicable information must be filled in)



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# AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. 228Rm

Aircraft Make 7/92c Model PA 44-180T Serial No. 44-8107029

Engine Make 70-300 Model T6-300-21400 Serial No. 4-10713

Engine Make 70-300 Model T6-300-21400 Serial No. 4-201-741

Propeller Make McCauley Model MC-6315-21400 Serial No. 4-40004

Hub Design No. 4-40004 Blade Design No. 4-40004

Propeller Make McCauley Model MC-6315-21400 Serial No. 4-40004

Hub Design No. 4-40004 Blade Design No. 4-40004

Hub Design No. 4-40004 Blade Design No. 4-40004

Hub Design No. 4-40004 Blade Design No. 4-40004

Hub Design No. 4-40004 Blade Design No. 4-40004

(All applicable information must be filled in)

AIRFRAME MAINTENANCE RECORDS

PO BOX 1389 / SOUTHOLD, NY 11971-0389  
(609) 261-2025  
(609) 261-2026  
FAX (609) 261-2027



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
9/18/04			Hobbs Reads 1402.3 repaired wires on gear motor made gear retract function test OK return to service Robert A. Jones AdP 482725351
9/27/04			Hobbs Reads 1405.2 Installed new Aero Plas L P Plastics Windshield IAW S TC and Service instruction no wt. change Kit # K2028 was installed at 4/19/96 Robert A. Jones AdP 482725351
9/27/04			Installed 8 - Brake lining P+H 066-06200 Opps ✓ OK. Robert A. Jones AdP 482725351
DATE 11/29/04			Hobbs reads 1442.7 Installed new fuel pressure gauge and Inst. light Pot./switch. Installed new gear down switch and elec trim switch Opps ✓ OK Robert A. Jones AdP 482725351
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
<p>DATE 7/17/05 Hobbs Reads 1468.6 A/C T.T. 2967.3</p> <p>clean and repacked wheel bearing. Installed new Tires on mains and nose Installed new nose wheel both H&amp;S with new. Installed new cowl flap hinge both sides Installed new ELT Battery pack BP-1030. Installed new bulb for door seal. Installed new air filters. made gear retract and serviced gear Lubed control pulley and hinges. I certify That this Aircraft has been inspected IAW an annual inspection and determined to be in airworthy condition Robert A. Jones A&amp;P 482725351 I.A.</p>			

## AIRCRAFT

August 17, 2005

N258RM PA 44-180T S/N-44-8107029 Tach: 1516.0 ACTT: 3014.8

Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W-IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed.

Signed

Granite Mountain Aviation Services Inc.

6543 Crystal LN Prescott AZ. 86301

526475413 A&amp;P

## AIRCRAFT

August 18, 2005

N258RM PA 44-180T S/N-44-8107029 HrMt: 0.0 ACTT: 3014.8

Installed AvAlaska HourMeter airspeed switch in accordance AVALASKA Inc. STC SA0216AK, IAW Hourmeter Airspeed Switch Master Descriptive Data List/ Drawing No. 99-AVAK006-01 dated December 17, 1999 or later FAA approved revision. Leak tested airspeed pressure line. Installed HourMeter P/N-102033, mounted meter on instrument blank, all work was done in accordance with installation instructions and 43.13 1B, 2A.

Signed

Granite Mountain Aviation Inc.

6543 Crystal LN Prescott AZ 86301

526475413IA

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TOTAL—Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF
<b>Aircraft</b>			
<p>September 14, 20005</p> <p>N258RM PA44-180T S/N-44-8107029 Hobbs: 44.2 ACTT: 3062.5 HH: 227.4</p> <p>Completed Annual inspection in accordance Part 43: appx. (d). Replaced Tach P/N-78035-0181, S/N-703569, replaced L/H fuel PSI transducer P/N-486-483, replaced L/R vac filters, replaced L/R pilot seat belt bushings, replaced induction air filters BA 3505, replaced all brake linings, resealed L/H brake cylinder, bled brakes, AD 04-25-16 Jantrol Heater C/W pressure decay test, no faults, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>Signed <u><i>[Signature]</i></u> 526475413IA</p> <p>Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301</p>			
<b>AIRCRAFT</b>			
<p>October 6, 2005</p> <p>N258RM PA 44-180T S/N-44-8107029 Tach: 93.7 ACTT: 3112.0</p> <p>Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW-B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed. Replaced R/H landing lamp.</p> <p>Signed <u><i>[Signature]</i></u> 526475413 A&amp;P</p> <p>Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ. 86301</p>			
<b>Aircraft</b>			
<p>11 November 2005</p> <p>N258RM PA44-180T S/N-44-8107029 Hobbs: 145.2 ACTT: 3163.5 HH: 238.5</p> <p>Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. Replaced all brake linings. Complied with AD 04-25-16 Jantrol Heater C/W pressure decay test, no faults, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>Signed <u><i>[Signature]</i></u> 65568551IA</p> <p>Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301</p>			
<p><b>SUB-TOTAL</b> this page</p>			
<p><b>TOTAL</b>—Carry forward to next page</p>			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

**WORK ORDER**

Customer Name \_\_\_\_\_  
 Customer PO# \_\_\_\_\_  
 Model \_\_\_\_\_  
 Time on U \_\_\_\_\_  
 In \_\_\_\_\_

## Aircraft

November 13, 2005

N258RM PA44-180T S/N-44-8107029 Tach: 147.2 *TT 3165.5*

Removed Right engine Mag, P/N-LW 685124-130-85 S/N-00560870, and installed, mag, right engine P/N-10-382555-13, S/N-30507, AD 05-12-06 C/W IAW TCM MSB645, see AZAC WO 05-373, 500hr inspection completed, removed L/H fuel pump P/N-1458-00-1 S/N-0403 and installed L/H fuel pump P/N-1458-00-INV S/N-046605, ground run ops and leak inspection performed.

Signed *[Signature]* 526475413A&P

Granite Mountain Aviation Services Inc.  
 6543 Crystal LN Prescott AZ 86301

## AIRCRAFT

November 30, 2005

N258RM PA 44-180T S/N-44-8107029 Tach: 191.0 ACTT: 3209.3

Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed.

Signed *[Signature]* 526475413 A&P

Granite Mountain Aviation Services Inc.  
 6543 Crystal LN Prescott AZ. 86301

## Aircraft

January 10, 2006

N258RM PA44-180T S/N-44-8107029 Hobbs: 240.4 ACTT: 3258.7 HH: 272.8

Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. Replaced all brake linings. Replaced L/R landing lamp, serviced brakes, replaced L/R induction air filters, P/N-BA3505, Complied with AD 04-25-16 Jantrol Heater C/W pressure decay test, no faults, AD 04-21-05 Jantrol C/W inspection, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed *[Signature]* 526475413IA

Granite Mountain Aviation Services Inc.  
 6543 Crystal LN Prescott AZ 86301

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TOTAL—Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF SIGNATURE & CERTIFICATE N
<b>Aircraft</b>			
September 14, 20005 N258RM PA44-180T S/N-44-8107029 Hobbs: 44.2 ACTT: 3062.5 HH: 227.4 Completed Annual inspection in accordance Part 43: appx. (d). Replaced Tach P/N-78035-0181, S/N-703569, replaced L/H fuel PSI transducer P/N-486-483, replaced L/R vac filters, replaced L/R pilot seat belt bushings, replaced induction air filters BA 3505, replaced all brake linings, resealed L/H brake cylinder, bled brakes, AD 04-25-16 Jantrol Heater C/W pressure decay test, no faults, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed <u><i>[Signature]</i></u> 526475413IA Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301			
<b>AIRCRAFT</b>			
October 6, 2005 N258RM PA 44-180T S/N-44-8107029 Tach: 93.7 ACTT: 3112.0 Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW-B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed. Replaced R/H landing lamp. Signed <u><i>[Signature]</i></u> 526475413 A&P Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ. 86301			
<b>Aircraft</b>			
11 November 2005 N258RM PA44-180T S/N-44-8107029 Hobbs: 145.2 ACTT: 3163.5 HH: 238.5 Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. Replaced all brake linings. Complied with AD 04-25-16 Jantrol Heater C/W pressure decay test, no faults, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed <u><i>[Signature]</i></u> 65568551IA Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301			
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## Maintenance Release

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME
TOTAL brought		

Description: Magneto  
 Model: DYRN-2021  
 Serial No.: 30504

Manufacturer: T.C.M.  
 Part No.: 10-382555-16  
 Total Time:

## Description of Work Performed:

Dissassembled. Cleaned. Inspected. Replaced contacts, felts, impulse spring. Baked cam and dist. block. Set internal timing, Clw SB's and AD's. Tested. Returned unit to service per T.C.M. service manual X42003.  
Component work order number 05-372

Additional details of work performed on the attached Work Order No. 16704  
 The above article is approved for return to service, to the extent of the work performed.

April 17, 2006  
 N258RM PA 44-180T S/N-4  
 Removed L/H Mag P/N-10-38  
 10-382555-16, S/N-30504 AE  
 Wo# 16704 next due, L/H mag  
 leak inspection performed.  
 Signed T.C.M.  
 Granite Mountain Aviation Ser  
 6543 Crystal LN Prescott AZ 8

Jay Keger  
 Signature

A+P526683969 8-31-05  
 Certificate No. Date

Arizona Air-Craftsman, Inc. 2020 Clubhouse Drive Prescott, AZ 86301 928-717-1680

Functional				Pass
Impulse	350 rpm			Pass

April 27, 2006

N258RM PA 44-180T S/N-4  
 Completed 50hr inspection in a

Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, replaced fuel transducer, R/H engine, P/N-486-483, resealed R/H brake caliper, relined R/H brakes, ground run ops and leak inspection performed.

Signed J. M. Melch  
 Granite Mountain Aviation Services Inc.  
 6543 Crystal LN Prescott AZ. 86301

## ADS AND SERVICE BULLETINS:

Number	Method of Compliance	Number
<u>AD81-12-06 R158619</u>	<u>P/c/w</u>	<u>AD2005-16</u>

526475413 A&P

5/6/06 Tech: 396.1

Installed New C-35 BATTERY

S/N-602244077

J. M. Melch  
526475413 A&P

I certify that the Altimeter, Static System, Encoder and Transponder tests required by FAR Part 91.411 and 91.413 (Part 43 appendix E & F) have been performed. The Altimeter was tested to 20,000 feet. WO# 51688

Mile High Avionics Division  
 Arizona Air-Craftsman, Inc.  
 FAA CRS No. ZM3R029M

Signature Melch Date 6-19-06



TOTAL brought forward from previous page

### AIRCRAFT

February 9, 2006

N258RM PA 44-180T S/N-44-8107029 Tach: 285.4 ACTT: 3303.7

Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed.

Signed

Granite Mountain Aviation Services Inc.  
6543 Crystal LN Prescott AZ. 86301

526475413 A&P

### Aircraft

March 17, 2006

N258RM PA44-180T S/N-44-8107029 Hobbs: 336.6 ACTT: 3354.9 HH: 304.6

Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. Replaced LH brake linings. Replaced L/R landing lamp, serviced brakes, replaced L/R induction air filters, P/N-BA3505, replaced L/H engine mount with serviceable mount, AD 04-21-05 Jantrol fuel regulator C/W inspection, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed

Granite Mountain Aviation Services Inc.  
6543 Crystal LN Prescott AZ 86301

526475413IA

4-3-06 Tach: 344.3

REMOVED L/H Fuel Pump PIN-1458-00-1  
S/N-046605, AND INSTALLED Fuel Pump  
PIN-1458-00-1 S/N-025706, OPS

check good. J. M. Melle

526475413 A&P

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### Aircraft

April 17, 2006

N258RM PA 44-180T S/N-44-8107029 Tach: 371.4 ACTT: 3389.9

Removed L/H Mag P/N-10-382555-16 S/N- 34747, and installed Overhauled mag P/N-10-382555-16, S/N-30504 AD 05-12-06 Bendix Impulse C/W IAW MSB 645 see AZAC Wo# 16704 next due, L/H mag 500hrs, Tach: 871.4 ACTT: 3889.9. ground run ops and leak inspection performed.

Signed

*[Signature]*

526475413A&P

Granite Mountain Aviation Services Inc.  
6543 Crystal LN Prescott AZ 86301

### AIRCRAFT

April 27, 2006

N258RM PA 44-180T S/N-44-8107029 Tach: 382.9 ACTT: 3401.2

Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, replaced fuel transducer, R/H engine, P/N-486-483, resealed R/H brake caliper, relined R/H brakes, ground run ops and leak inspection performed.

Signed

*[Signature]*

526475413 A&P

Granite Mountain Aviation Services Inc.  
6543 Crystal LN Prescott AZ. 86301

C/G/C/G Tach: 396.1

Installed New E-35 Battery

S/N-602244077

*[Signature]*

526475413 A&P

I certify that the Altimeter, Static System, Encoder and Transponder tests required by FAR Part 91.411 and 91.413 (Part 43 appendix E & F) have been performed. The Altimeter was tested to 20,000 feet. WO# 51688

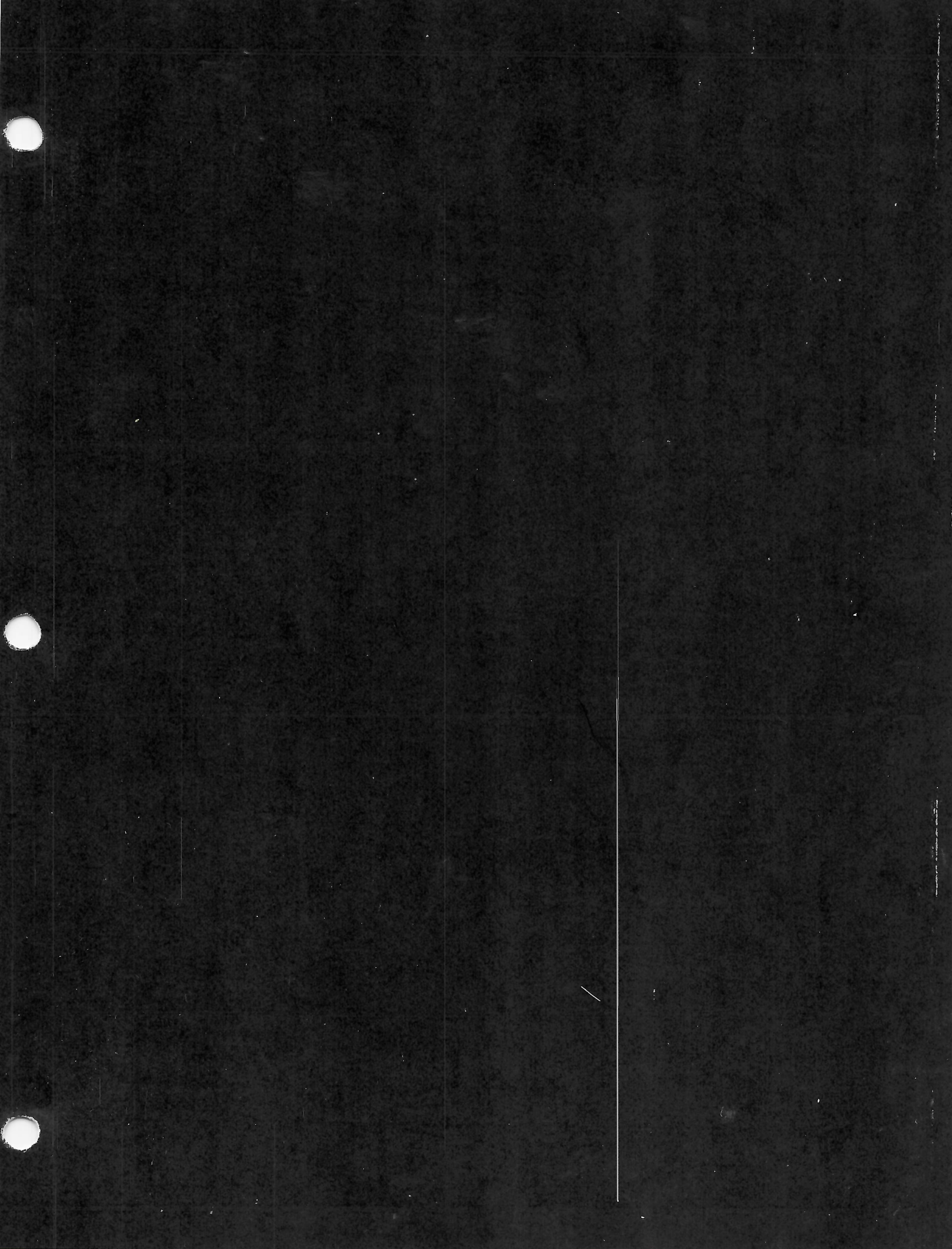
Mile High Avionics Division  
Arizona Air-Craftsman, Inc.  
FAA CRS No. ZM3R029M

Signature

*[Signature]*

Date 6-19-06







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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
8-7-06	Tach: 521.9		REMOVED LH STARTER PIN MZ4218
			S/N-52000131, AND INSTALLED STARTER
			PIN-MZ 4222R, S/N-C101381. COCKING
			Run ops ✓ good. Jgemell
			52647541A

# Aircraft

August 10, 2006

N258RM PA44-180T S/N-44-8107029 Hobbs: 526.4 ACTT: 3544.7 HH: 308.2  
Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum  
reg. filters. Replaced LH brake linings. AD 04-21-05 Jantrol fuel regulator C/W  
inspection, replaced R/H flap sheared rivet removed and inspected MLG support fittings  
retorqued, replaced L/R MLG retract bolts, and bushings, placed aircraft on jacks  
performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d)  
ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN  
ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO  
BE IN AN AIR WORTHY CONDITION.

Signed

Granite Mountain Aviation Services Inc.

6543 Crystal LN Prescott AZ 86301

526475413IA

8-29-06 Tach: 542.8

REMOVED FUEL TRANSDUCER PIN-486-483 RIGHT

S/N-36982 AND INSTALLED NEW TRANSDUCER

PIN-486-483, S/N-37439 OPS ✓ good.

Jgemell

526475413A + P

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## Aircraft

June 8, 2006

N258RM PA44-180T S/N-44-8107029 Hobbs: 430.0 ACTT: 3448.3 HH: 304.6

Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. Replaced LH brake linings. repaired RH induction air box, resealed L/H brake cylinder, replaced all brake linings, replaced L/R MLG door hinges, resealed nose gear actuator, resealed nose strut, replaced L/H #4 ignition lead, replaced R/H fuel psi sender P/N-486-483 AD 04-21-05 Jantrol fuel regulator C/W inspection, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed

526475413IA

Granite Mountain Aviation Services Inc.

6543 Crystal LN Prescott AZ 86301

6-22-06	Tach: 452.9	Removed LH Fuel Pump P/N-1458-00-1N
		S/N-025706, AND INSTALLED Fuel Pump
		P/N-1458-00-1 S/N-0506866, Ground
		ops ✓ good. J. J. 2/2/06
		526475413A&P

## AIRCRAFT

June 30, 2006

N258RM PA 44-180T S/N-44-8107029 Tach: 468.0 ACTT: 3486.3

Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed.

Signed

526475413 A&amp;P

Granite Mountain Aviation Services Inc.

6543 Crystal LN Prescott AZ. 86301

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			<b>AIRCRAFT</b>
September 14, 2006			N258RM PA 44-180T S/N-44-8107029 Tach: 568.9 ACTT: 3587.2
1			Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc.
1			Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, ground run ops and leak inspection performed.
			Signed <u><i>J. C. Miller</i></u> 526475413 A&P
			Granite Mountain Aviation Services Inc.
			6543 Crystal LN Prescott AZ. 86301
9-14-06			Tach: 568.9 ActT: 3587.2
			REMOVED LH FUEL PRESSURE TRANSDUCER
			P/N-486-483 S/N-36158 AND INSTALLED
			LH FUEL TRANSDUCER P/N-486-483
			S/N-37440, OPS INSPECTION good.
			<u><i>J. C. Miller</i></u>
			526475413 A&P
			<b>Aircraft</b>
October 18, 2006			N258RM PA44-180T S/N-44-8107029 Hobbs: 626.9 ACTT: 3645.2 HH: 309.3
			Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. Replaced RH brake linings. AD 04-21-05 Jantrol fuel regulator C/W inspection, C/W 500hr inspection on right mag Right Engine, P/N-10-385124-13, S/N-DO49501, IAW AD 05-12-06 Bendix Impulse IAW MSB 645, reinstalled timed to engine, inspected nose gear torque link, tightened nose gear trunnion bolts, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION.
			Signed <u><i>J. C. Miller</i></u> 526475413IA
			Granite Mountain Aviation Services Inc.
			6543 Crystal LN Prescott AZ 86301
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10-24-06	Tach: 639.2		Removed RH Fuel Boost Pump PIN-1458-00-1 S/N-2937, AND Installed Boost Pump PIN- 1458-00-1NU S/N-046605, Ground. Run ops ✓ good. Jymech 526475413A00
10-25-06	643.5		
10-27-06	645.5		
11-3-06	TACH: 659.8		

**KELLY AEROSPACE**  
Power Systems

Airport Complex  
P. O. Box 273  
Fort Deposit, Alabama 36032 USA  
334/227-8306  
FAX 334-227-8596

### WARRANTY DATA CARD

The following information must be supplied when requesting warranty consideration.

Kelly MZ4220R F122563  
MFR P/N S/N

DATE INSTALLED

DATE REMOVED

10-27-06

645.5

TACH TIME

TACH TIME

OWNER'S NAME

J+J

ADDRESS

PHONE

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS

**AUTHORIZED RELEASE**

FAA Form 8130-3, AIRWORTH

Address:

**PAGE POWER SYSTEMS, AIRPORT COMPLEX**

tion: 8. Part Number: 9. Eib

MZ-4220R  
MOD/NO  
END

N/A

WORK ORDER AVAILABLE ON REQUEST FROM KELLY AEROSP/  
THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT  
PART 145 AND WITH RESPECT TO THAT WORK THE AIRCRAF  
ED READY FOR RELEASE TO SERVICE UNDER EASA APPROVA

EASA.145.4418 AND BY THE FAA AIR AGENCY CERTIFICATE NUMBER UT  
THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES 11  
COMPLIES WITH PPS-9001 LATEST REVISION  
NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA  
OVERHAULED PER KELLY AEROSPACE OE-A2 MANUAL DATED 5/1/03

41N 710-772 21N 21769. OPERATIONAL  
check OK. Rom Y.  
5269646341A

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			<b>TOTAL brought forward from previous page</b>
11-24-06	Tach: 639.2		Removed RH Fuel Boost Pump PIN-1458-00-1 SIN-2937, AND Installed Boost Pump PIN-1458-00-1NU SIN-046605. Ground Run ops ✓ good. J L Mcell 526475413A
10-25-06	643.5		Removed FUEL Pressure Transducer PIN-486-SIN-37439 AND Installed RH Fuel Pressure Transducer PIN-486-483 SIN-37460, Ops check good. J L Mcell 526473413
10-27-06	645.5		Removed Starter RH PIN-1204H SIN-55 AND Installed M242OR SIN-122563, Ground ops good. J L Mcell 526475413 A
11-3-06	Tach: 659.90		ACTT: 3679.20 Removed LEFT FUEL PRESSURE TRANSDUCER P/N 486-483 S/N 37440 AND INSTALLED NEW LEFT FUE TRANS DUA P/N 486-483 S/N 37464. OPERATIONAL Check OK. <i>[Signature]</i> 526964634A
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<b>AIRCRAFT</b>			
November 10, 2006			
N258RM PA 44-180T S/N-44-8107029 Tach: 675.3 ACTT: 3693.6			
Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc.			
Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive,			
ground run ops and leak inspection performed.			
Signed <i>J. M. Melle</i>			526475413 A&P
Granite Mountain Aviation Services Inc.			
6543 Crystal LN Prescott AZ. 86301			
11-28-06 Tach: 705.0			
Removed LH Fuel Pressure TRANSDUCER			
PIN-486-483 SIN-37464 AND INSTALLED			
TRANSDUCER PIN-486-486 SIN-37463			
Ground ops V good. <i>J. M. Melle</i>			
526475413 A&P			
12-28-06 Tach: 705.0			
Removed LH VAC PUMP PIN-RA215CC SIN-A3424			
AND INSTALLED PUMP OIL 215CC SIN-49237			
Replaced Inhibitor Filter ground Run			
Performed <i>J. M. Melle</i> 526475413 A&P			
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
December 11, 2006			<p style="text-align: center;">Aircraft</p> <p>N258RM PA44-180T S/N-44-8107029 Hobbs: 725.0 ACTT: 3743.3 HH: 334.1  Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum  reg. filters. AD 04-25-06<sup>2</sup> Jantrol fuel regulator C/W inspection, placed aircraft on jacks  performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d)  ELT battery expires.06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN  ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO  BE IN AN AIR WORTHY CONDITION.  Signed <u><i>J. Gemell</i></u> 526475413IA  Granite Mountain Aviation Services Inc.  6543 Crystal LN Prescott AZ 86301</p>
12-11-06 Tach: 725.0			<p>REMOVED R/H FUEL PSI TRANSDUCER  PIN-486-483 SIN-37460 AND INSTALLED  TRANSDUCER PIN-486-483, SIN-37469  Ground ops good. <u><i>J. Gemell</i></u>  MAINTENANCE REP</p>
January 5, 2007			<p style="text-align: center;">Aircraft</p> <p>N258RM PA44-180T S/N-44-8107029 Tach: 743.1 ACTT: 3761.4 L/R SMOH: 0.0  Removed Left Engine TO-360E1A6D S/N-L-107-73, and Right Engine LTO-360 E1A6D, S/N-L-221-74T,  for overhaul. Installed overhauled Left engine TO-360 E1A6D S/N-102-73 after overhaul by Aircraft  Engine Repair &amp; overhaul see engine log entry. Installed overhauled Right engine LTO-360 E1A6D, S/N-  L-203-74, see Aircraft Engine Repair and Overhaul engine log entry, replaced all fluid hoses L/R P/N,  AE7010001E142, AE3660061E170, AE3660001G0320, 624000-3-0190, 624000-4-0164, 115-  624055F0102, 270-630907J0212, 00-630908J0250, oil cooler were sent to R&amp;E Oil Cooler Service for  O/H see WO# 5989, installed overhauled Turbo Left engine P/N-465398-9002 S/N-JBR00212, installed  servable Turbo Right engine, replaced L/R side baffling with new, both engines, repaired L/R aft baffling  L/R engines, replaced L/R alternator belts, replaced air conditioning belt, replaced all engine lord mounts  P/N-J9613-40, Replaced L/R engine driven fuel pumps P/N-LW-16947, L/R starters and carbs were not  O/H, replaced R/H fuel boost pump P/N-1458-00-INV, S/N-061006, replaced exhaust pipe P/N-LW-16380  L/H. Replaced L/H nose spar P/N-86444-800 IAW Piper SB 1143, reinstalled propellers, placed aircraft on  jacks performed retraction test cycled gear several times, no faults, serviced L/R engines with AS100 50wt  oil ground runs and leak inspection performed IAW Lycoming Service Publications. I CERTIFY THAT  THIS AIRCRAFT WAS INSPECTED INACCORDANCE WITH CURRENT FAA REGULATIONS  AND WAS RETURNED TO SERVICE FOR THE WORK PERFORMED.  Signed <u><i>J. Gemell</i></u> 526475413A&amp;P  Granite Mountain Aviation Services Inc.  6543 Crystal LN Prescott AZ 86301</p>
			<p>SUB-TOTAL this page</p> <p>TOTAL—Carry forward to next page</p>



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11-28-06 Tach: 705.0 Removed LIT Fuel Pressure Transducer PIN-486-483 SIN-37464 AND Installed Transducer PIN-486-486 SIN-37463 Approved and signed [Signature]																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">1. Approving National Aviation Authority/Country: FAA/United States</td> <td colspan="2">2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</td> <td colspan="2">3. Form Tracking Number: AA 54077</td> </tr> <tr> <td colspan="2">4. Organization/Name and Address Aero Accessories, Inc. • 1240 Springwood Avenue • Gibsonville, NC 27249 USA FAA-PMA (PQ1206CE)</td> <td colspan="2">5. Work Order/Contract/Invoice Number: 54077</td> <td colspan="2">526475413 A&amp;P RA215CC SIN-A3424 15CC SIN-49237 Power Run 526475413 A&amp;P</td> </tr> <tr> <td>6. Item</td> <td>7. Description</td> <td>8. Part Number</td> <td>9. Eligibility</td> <td>10. Quantity</td> <td>11. Serial/Batch Number</td> </tr> <tr> <td>1</td> <td>Dry Air Pump</td> <td>215cc</td> <td>N/A</td> <td>1</td> <td>49237</td> </tr> <tr> <td colspan="6">12. Status/Work Newly Overhauled</td> </tr> <tr> <td colspan="6">13. Remarks Overhauled &amp; Tested in accordance with FAA approved data</td> </tr> <tr> <td colspan="3">14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approval design data specified in Block 13.</td> <td colspan="3">19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return To Service <input type="checkbox"/> Other Regulation Specified in Block 13 <small>Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small></td> </tr> <tr> <td colspan="2">15. Authorized Signature <u>[Signature]</u></td> <td colspan="2">16. Approval/Authorization No.</td> <td colspan="2">20. Authorized Signature <u>[Signature]</u></td> </tr> <tr> <td colspan="2">17. Name (Typed or Printed):</td> <td colspan="2">18. Date (M / D / Y)</td> <td colspan="2">21. Approval/Certificate No. YV4R688M</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">22. Name (Typed or Printed) KIM CLARK</td> <td colspan="2">23. Date (M / D / Y) 11-2-06</td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>User/Installer Responsibilities</b></td> </tr> <tr> <td colspan="6"><small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small></td> </tr> <tr> <td colspan="6" style="text-align: center;"><small>FAA form 8130-3 (06-01) *Installer must cross check eligibility with applicable data.</small></td> </tr> <tr> <td colspan="6">SUB-TOTAL this page</td> </tr> <tr> <td colspan="6">TOTAL—Carry forward to next page</td> </tr> </table>				1. 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Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approval design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return To Service <input type="checkbox"/> Other Regulation Specified in Block 13 <small>Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>			15. Authorized Signature <u>[Signature]</u>		16. Approval/Authorization No.		20. Authorized Signature <u>[Signature]</u>		17. Name (Typed or Printed):		18. Date (M / D / Y)		21. Approval/Certificate No. YV4R688M				22. Name (Typed or Printed) KIM CLARK		23. 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		22. Name (Typed or Printed) KIM CLARK		23. Date (M / D / Y) 11-2-06																																																																																									
<b>User/Installer Responsibilities</b>																																																																																													
<small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small>																																																																																													
<small>FAA form 8130-3 (06-01) *Installer must cross check eligibility with applicable data.</small>																																																																																													
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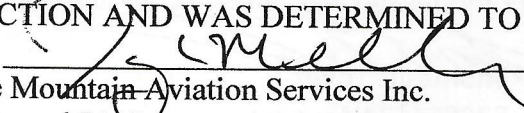
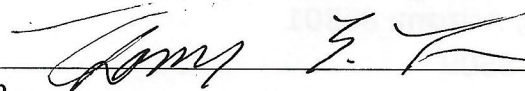

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Aircraft
December 11, 2006			N258RM PA44-180T S/N-44-8107029 Hobbs: 725.0 ACTT: 3743.3 HH: 334.1 Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. AD 04-25-06 Control fuel regulator C/W inspection, placed aircraft on jacks performed retraction test, no faults. Inspected ELT in accordance with Part 91:207 (d) ELT battery expires 06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Signed _____			526475413IA
Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301			
12-11-06 Tach: 725.0			Removed R/H Fuel PSI Transducer PIN-486-483 SIN-37460 AND INSTALLED TRANSducer PIN-486-483, SIN-37469 Ground ops good. J. Muelhman
			Aircraft
January 5, 2007			N258RM PA44-180T S/N-44-8107029 Tach: 743.1 ACTT: 3761.4 L/R SMOH: 0.0 Removed Left Engine TO-360E1A6D S/N-L-107-73, and Right Engine LTO-360 E1A6D, S/N-L-221-74T, for overhaul. Installed overhauled Left engine TO-360 E1A6D S/N-102-73 after overhaul by Aircraft Engine Repair & overhaul see engine log entry. Installed overhauled Right engine LTO-360 E1A6D, S/N-L-203-74, see Aircraft Engine Repair and Overhaul engine log entry, replaced all fluid hoses L/R P/N, AE7010001E142, AE3660061E170, AE3660001G0320, 624000-3-0190, 624000-4-0164, 115-624055F0102, 270-630907J0212, 00-630908J0250, oil cooler were sent to R&E Oil Cooler Service for O/H see WO# 5989, installed overhauled Turbo Left engine P/N-465398-9002 S/N-JBR00212, installed servable Turbo Right engine, replaced L/R side baffling with new, both engines, repaired L/R aft baffling L/R engines, replaced L/R alternator belts, replaced air conditioning belt, replaced all engine lord mounts P/N-J9613-40, Replaced L/R engine driven fuel pumps P/N-LW-16947, L/R starters and carbs were not O/H, replaced R/H fuel boost pump P/N-1458-00-1NV, S/N-061006, replaced exhaust pipe P/N-LW-16380 L/H. Replaced L/H nose spar P/N-86444-800 IAW Piper SB 1143, reinstalled propellers, placed aircraft on jacks performed retraction test cycled gear several times, no faults, serviced L/R engines with AS100 50wt oil ground runs and leak inspection performed IAW Lycoming Service Publications.I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED INACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS RETURNED TO SERVICE FOR THE WORK PERFORMED.
Signed _____			526475413A&P
Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301			
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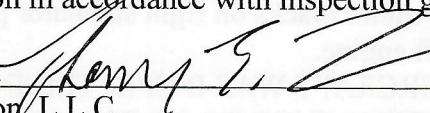
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			AIRCRAFT
February 14, 2007			N258RM PA 44-180T S/N-44-8107029 Tach: 773.1 ACTT: 3791.4 Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lye. Lifters C/W IAW-B (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, Relined L/R brakes, ground run ops and leak inspection performed. Signed <u>[Signature]</u> 526475413 A&P Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ. 86301
2/23/07			Tach: 790.4 Removed Tach: PIN-78035-0181 SIN-C700970 AND Reinstalled Tach: 78035-0181 SIN-610875 Ground ops ✓ good. <u>[Signature]</u> 526475413 A&P
3/2/07			Tach: 798.6 <sup>Turnford</sup> Removed Tach: PIN-1394T100-72 SIN-809-315, AND Installed Turn Comp. PIN-1394T100-72, SIN-9810-31 Removed Tach: PIN-78035-0181, SIN-610875 AND Reinstalled Tach. 78035-181 SIN-P700970 Ground ops check good. <u>[Signature]</u> 526475413 A&P
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
<b>Aircraft</b>			
March 13, 2007 N258RM PA44-180T S/N-44-8107029 Hobbs: 820.2 ACTT: 3838.5 HH: 370.2 Completed Annual inspection in accordance with Part 43: appx. (d). Replaced L/R vac reg. filters AD 04-25-16 Jantrol Fuel Reg. Inspection C/W, AD 04-21-05 Jantrol Heater, press. decay and air switch inspection C/W, placed aircraft on jacks performed retraction test, no faults, replaced L/H MLG tire, relined L/H brakes, replaced L/H fuel pressure transducer, removed P/N-486-483 S/N-37463, installed P/N-486-483, S/N-37474, ops check good, Inspected ELT in accordance with Part 91.207 (d) ELT Expires 06/07. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANUUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed _____ 526475413IA Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301			
<b>AIRCRAFT</b>			
April 4,, 2007 N258RM PA 44-180T S/N-44-8107029 Tach: 873.00 ACTT: 3891.30 Completed 50hr inspection in accordance with inspection guide, AD 80-04-03R2, Lyc. Lifters C/W IAW B, (1)(2), Serviced with Exxon Elite 20/50 with LW 16702 additive, Relined L/R brakes, ground run ops and leak inspection performed. Signed: Thomas L. Town _____ 526964634IA Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ. 86301			
April 4,, 2007 N258RM PA 44-180T S/N-44-8107029 Tach: 894.80 ACTT: 3913.10 Removed left fuel transducer part # 486-483 s/n 37474 and installed new fuel transducer part # 486-483 s/n 37477. Operational and leak inspection ok, all functions normal. Signed: Thomas L. Town _____ 526964634IA Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ. 86301			
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTAL</b> brought forward from previous page			
<b>Aircraft</b>			
<p>April 20, 2007</p> <p>N258RM PA44-180T S/N-44-8107029 Hobbs: 914.7 ACTT: 3933.0 HH: 387.2</p> <p>Completed Annual inspection in accordance Part 43: appx. (d). Replaced L/R vacuum reg. filters. AD 04-25-16 Jantrol fuel regulator C/W inspection placed aircraft on jacks performed retraction test, no faults. Replaced L/R MLG tire, relined L/R brakes, replaced Inspected ELT in accordance with Part 91:207 (d) ELT battery expires.09/08.I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>Signed <u></u> 526475413IA</p> <p>Granite Mountain Aviation Services Inc.</p> <p>6543 Crystal LN Prescott AZ 86301</p>			
<b>Aircraft</b>			
<p>May 8, 2007</p> <p>N258RM PA 44-180T S/N-44-8107029 Tach: 968.0 ACTT: 3986.30</p> <p>Completed 50hr inspection in accordance with inspection guide. Repaired contact of right nav light lamp.</p> <p>Signed: Thomas L. Town <u></u> 526964634IA</p> <p>Granite Mountain Aviation</p> <p>6543 Crystal LN Prescott AZ. 86301</p> <p>928-443-8509</p>			
<b>Aircraft</b>			
<p>May 30, 2007</p> <p>N258RM PA44-180T S/N-44-8107029 Hobbs: 1015.7 ACTT: 4034.0 Heater Hobbs: 387.2.</p> <p>Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/08. Cleaned and lubricated rudder trim actuator. Replaced mixture cable Adel clamp on left engine. Stop drilled and filled minor cracks on right stabilator plastic tip. Secured hose to prevent chafing on right rear baffle left engine.</p> <p>I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>Signed <u></u> 526964634IA</p> <p>Granite Mountain Aviation, L.L.C.</p> <p>6543 Crystal LN Prescott AZ 86301</p> <p>928-443-8509</p>			

**TOTAL**—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
			<p><b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b></p> <p><b>Date: 6-3-07</b>  <b>Tach Time: 1021.60</b>  <b>Total Time: 4039.90</b>  <b>Time SMOH: 278.50</b></p> <p>Removed right fuel boost pump Duke's part# 1458-00-1NV S/N 061006 and installed Duke's part # 1458-00-1NV S/N 024507 overhauled by The Aviation Group, Inc. CRS #VGOR728L. Operational and leak check ok, all functions normal.</p> <p>  Thomas L. Town  526964634IA</p>
			<p><b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b></p> <p><b>Date: 6-9-07</b>  <b>Tach Time: 1043.10</b></p> <p>Removed right alternator part # ALY6421R S/N D101361 and installed part # ALY6421R S/N GO24074 after repair by Arizona Aircraftsman A&amp;P526683569. See work order and maintenance release for details.</p> <p>  Thomas L. Town  526964634IA</p>
			<p style="text-align: center;"><b>Aircraft</b></p> <p>June 18, 2007  N258RM PA 44-180T S/N-44-8107029 Tach: 1074.80 ACTT: 4093.10  Completed 50hr inspection in accordance with inspection guide. Replaced right nav light lens.</p> <p>Signed: Thomas L. Town  526964634IA  Granite Mountain Aviation, L.L.C.  6543 Crystal LN Prescott AZ. 86301  928-443-8509</p>
			<p><b>SUB-TOTAL</b> this page</p>
			<p><b>TOTAL</b>—Carry forward to next page</p>



DATE	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED—
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**Aircraft**

July 18, 2007

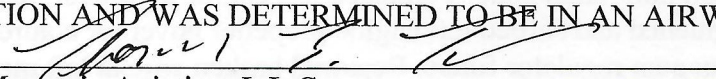
N258RM PA44-180T S/N-44-8107029 Hobbs: 1111.8 ACTT: 4130.10 Heater Hobbs: 397.4

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.

Replaced nutsert for cabin door stop attachment. Repaired prop sync wiring under throttle quadrant. Repaired right NAV light at bulb socket. Repaired right engine fuel primer valve ground wire at rear engine baffle. Replace one missing screw and washer on lower side of left wing tip. Serviced both main gear struts with nitrogen. Replaced left brake linings and resealed wheel cylinder. Bled left brake. Reinstalled snap on baggage door strap. Replaced one rivet on right engine lower cowl exhaust exit fairing.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed  526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ 86301

928-443-8509

**Aircraft**

August 16, 2007

N258RM PA 44-180T S/N-44-8107029 Tach: 1155.50 ACTT: 4173.80

Completed 50 hour inspection in accordance with inspection guide.

Replaced right landing light lamp. Resealed and relined right brake wheel assembly.

Removed right fuel boost pump part # 1458-00-1NV s/n 024507 and installed overhauled fuel boost pump part # 1458-00-1NV s/n 011307 overhauled by The Aviation Group, Inc.

CRS # VGOR728L. See FAA form 8130-3 for details.

Signed: Thomas L. Town  526964634IA

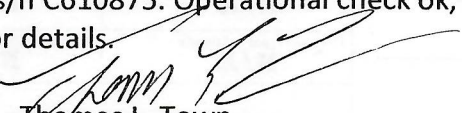
Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

**Granite Mountain Aviation, L.L.C.****6543 Crystal Lane****Prescott, Arizona 86301****928-443-8509****Date: 9-12-07****Tach Time: 1180.10**

Removed tachometer part # 78035-0181 s/n 70097 and installed serviceable tachometer part # 78035-0181 s/n C610875. Operational check ok, all functions normal. See FAA form 8130-3 for details.

  
Thomas L. Town

526964634IA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

## Aircraft

October 2, 2007

N258RM PA44-180T S/N-44-8107029 Hobbs: 1208.80 ACTT: 4227.10 Heater Hobbs: 397.4

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.

Replaced nose tire and tube with new. Replaced both induction air filter elements. Fabricated and installed new right engine lower cowl oil door latch plate. Tightened left engine alternator belt. Replaced left engine oil pressure transducer. Tightened and saftied left engine propeller governor control rod end attachment hardware. Replaced both vacuum regulator filters. Repaired broken wire at left main gear down limit switch. Secured left engine aft baffle seal. Replaced avionics master switch relay with serviceable unit.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: Thomas L. Town

526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

Granite Mounta  
6543 Crystal L  
Prescott, Arizo  
928-443-8509

Repaired electri  
left engine fuel tra  
Removed hydrauli  
pack part # HYC50  
Turbine Rotables C  
and repaired wiring

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <b>AH-11672</b>	
4. Organization Name and Address: <b>Kelly Aerospace Turbine Rotables</b> 3414 West 29th Street South Wichita KS 67217				5. Work Order/Contract/Invoice Number: <b>AH-17875</b>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	HYDRAULIC POWER PACK	HYC5005	N/A	1	7110002 AH-11672
12. Status/Work: <b>OVERHAULED</b>					
13. Remarks: <b>SEE W/O. OVERHAULED &amp; CERTIFIED IN ACCORDANCE WITH OM OE-A1/FORM PP-322 FULL DETAILS HELD ON WORK ORDER</b>					
"Certifies that the work specified in block 12/13 was carried out in accordance with EASA part - 145 and with respect to the work the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4033"					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 44 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in block 1 Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature: <b>N/A</b>		16. Approval/Authorization No.: <b>N/A</b>		20. Authorized Signature: <b>Steven L. Stark</b>	
17. Name (Typed or Printed): <b>N/A</b>		18. Date (m/d/y): <b>N/A</b>		21. Approval/Certificate No.: <b>NV2R045L</b>	
22. Name (Typed or Printed): <b>STEVEN L. STARK</b>		23. Date (m/d/y): <b>SEP 11 2007</b>			

## User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from airworthiness authority of the country specified in Block 1

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (8-04) \*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-90

SUB-TOTAL

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DATE	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED—
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**Aircraft**

July 18, 2007

N258RM PA44-180T S/N-44-8107029 Hobbs: 1111.8 ACTT: 4130.10 Heater Hobbs: 397.4

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.

Replaced nutsert for cabin door stop attachment. Repaired prop sync wiring under throttle quadrant. Repaired right NAV light at bulb socket. Repaired right engine fuel primer valve ground wire at rear engine baffle. Replace one missing screw and washer on lower side of left wing tip. Serviced both main gear struts with nitrogen. Replaced left brake linings and resealed wheel cylinder. Bled left brake. Reinstalled snap on baggage door strap. Replaced one rivet on right engine lower cowl exhaust exit fairing.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed Thomas L. Town 526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ 86301

928-443-8509

**Aircraft**

August 16, 2007

N258RM PA 44-180T S/N-44-8107029 Tach: 1155.50 ACTT: 4173.80

Completed 50 hour inspection in accordance with inspection guide.

Replaced right landing light lamp. Resealed and relined right brake wheel assembly.

Removed right fuel boost pump part # 1458-00-1NV s/n 024507 and installed overhauled fuel boost pump part # 1458-00-1NV s/n 011307 overhauled by The Aviation Group, Inc.

CRS # VGOR728L. See FAA form 8130-3 for details.

Signed: Thomas L. Town Thomas L. Town 526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

**Granite Mountain Aviation, L.L.C.****6543 Crystal Lane****Prescott, Arizona 86301****928-443-8509****Date: 9-12-07****Tach Time: 1180.10**

Removed tachometer part # 78035-0181 s/n 70097 and installed serviceable tachometer part # 78035-0181 s/n C610875. Operational check ok, all functions normal. See FAA form 8130-3 for details.

Thomas L. Town  
Thomas L. Town  
526964634IA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page

## Aircraft

October 2, 2007

N258RM PA44-180T S/N-44-8107029 Hobbs: 1208.80 ACTT: 4227.10 Heater Hobbs: 397.4

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.

Replaced nose tire and tube with new. Replaced both induction air filter elements. Fabricated and installed new right engine lower cowl oil door latch plate. Tightened left engine alternator belt. Replaced left engine oil pressure transducer. Tightened and saftied left engine propeller governor control rod end attachment hardware. Replaced both vacuum regulator filters. Repaired broken wire at left main gear down limit switch. Secured left engine aft baffle seal. Replaced avionics master switch relay with serviceable unit.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: Thomas L. Town

526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane

Prescott, Arizona 86301

928-443-8509

Date: 10-19-07

Tach Time: 1232.70

Repaired electric trim wiring in control wheel column. Repaired broken wire at left engine fuel transducer. Installed new #2 cylinder primer line on left engine. Removed hydraulic power pack part # HYVC5005 and installed hydraulic power pack part # HYC5005 s/n 7110002 AH-11672 overhauled by Kelly Aerospace Turbine Rotables CRS # NV2R045L. See FAA form 8130-3 for details. Troubleshoot and repaired wiring for landing gear selector and warning system.

Thomas L. Town

526964634IA

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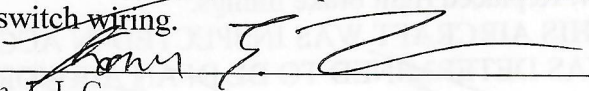
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## 526964634IA

5269646341A

## 526964634IA

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
			<p><b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b></p> <p><b>Date: 12-13-07</b>  <b>Tach Time: 1311.90</b></p> <p>Removed left Duke's fuel boost pump part # 1458-00-1 s/n 0506866 and installed Duke's fuel boost pump part # 1458-00-1NV s/n 024507 overhauled by The Aviation Group, Inc. CRS # VGOR728L. See FAA form 8130-3 for details. Operational check ok.</p> <p>Thomas L. Town  526964634IA</p>
			<p><b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b></p> <p><b>Date: 1-11-08</b>  <b>Tach Time: 1345.90</b>  <b>Total Time: 4364.20</b></p> <p>Removed left fuel transducer part # 486-483 s/n 37462 and installed left fuel transducer part #486-483 s/n 37470. Operational check ok.</p> <p>Thomas L. Town  526964634IA</p>
			<p style="text-align: center;"><b>Aircraft</b></p> <p>January 14, 2008  N258RM PA 44-180T S/N-44-8107029 Tach: 1355.60 ACTT: 4373.90  Completed 50 hour inspection in accordance with inspection guide.  Replaced all brake linings. Removed right boost pump part # 1458-00-1NV s/n 011307 and installed right fuel boost pump part # 1458-00-1NV s/n 061006 overhauled by The Aviation Group, Inc. CRS # VGOR728L. See FAA form 8130-3 for details. Replaced left landing light lamp. Replaced left main tire and tube. Cleaned and repacked left wheel bearings. Resealed left brake wheel cylinder and replaced left brake linings and repaired left main gear down limit switch wiring.</p> <p>Signed: Thomas L. Town  526964634IA  Granite Mountain Aviation, L.L.C.  6543 Crystal LN Prescott AZ. 86301  928-443-8509</p>

☐
**TOTAL**—Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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## Aircraft

February 13, 2008

N258RM PA44-180T S/N-44-8107029 Hobbs: 1401.40 ACTT: 4419.70 Heater Hobbs: 444.10

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.

Replaced landing light lamp with new. Serviced landing gear struts with nitrogen. Torqued main landing gear trunion bolts. Tightened and saftied left main gear torque link hardware. Replaced right main tire. Cleared heater fuel and battery drain tubes. Repaired elevator bonding strap. Cleaned landing gear wheel wells.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: Thomas L. Town

526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane

Prescott, Arizona 86301

928-443-8509

Date: 2-13-08

Tach Time: 1401.40

Total Time: 4419.70

Time SMOH: 658.30

Removed heater combustion blower motor part # W21V013 s/n 08857 and installed new Kelly Aerospace Systems heater combustion blower motor part # 90E80-2S. See FAA form 8130-3 for details.

Thomas L. Town

526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane

Prescott, Arizona 86301

928-443-8509

Date: 2-27-08

Tach Time: 1426.10

Total Time: 4444.40

Removed left fuel transducer part # 486-483 s/n 37470 and installed new left fuel transducer s/n 39008. Operational check ok.

Thomas L. Town

526964634IA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
			<b>TOTAL</b> brought forward from previous page		
<b>Aircraft</b>					
March 10, 2008					
N258RM PA 44-180T S/N-44-8107029 Tach: 1459.90 ACTT: 4478.20					
Completed 50 hour inspection in accordance with inspection guide.					
Checked operation of all lights, pitot heat and stall warning. Serviced tires, hydraulic fluid and battery. Dressed and painted propeller blades.					
Signed: Thomas L. Town			526964634IA		
Granite Mountain Aviation, L.L.C.					
6543 Crystal LN Prescott AZ. 86301					
928-443-8509					
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"> <b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b> </td> <td style="width: 40%; text-align: right;"> <b>Date: 3-31-08</b>  <b>Tach Time: 1495.50</b>  <b>Total Time: 4513.80</b>  <b>Time SMOH: 752.40</b> </td> </tr> </table>				<b>Granite Mountain Aviation, L.L.C.</b> <b>6543 Crystal Lane</b> <b>Prescott, Arizona 86301</b> <b>928-443-8509</b>	<b>Date: 3-31-08</b> <b>Tach Time: 1495.50</b> <b>Total Time: 4513.80</b> <b>Time SMOH: 752.40</b>
<b>Granite Mountain Aviation, L.L.C.</b> <b>6543 Crystal Lane</b> <b>Prescott, Arizona 86301</b> <b>928-443-8509</b>	<b>Date: 3-31-08</b> <b>Tach Time: 1495.50</b> <b>Total Time: 4513.80</b> <b>Time SMOH: 752.40</b>				
Removed Duke's left fuel boost pump part # 14589-00-1NV s/n 024507 and installed Duke's fuel boost pump part # 1458-00-1NV s/n 046605 overhauled by the aviation group, Inc. CRS # VGOR728L. See FAA form 8130-3 for details. Operational check ok.					
Thomas L. Town			526964634IA		

**Aircraft**

April 1, 2008

N258RM PA44-180T S/N-44-8107029 Hobbs: 1495.50 ACTT: 4513.80 Heater Hobbs: 456.90

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.

Replaced alternator switch with new. Replaced trim wheel/flap handle plastic cover with new.

Replaced both landing light lamps with new. Repaired left engine oil temperature sending unit wire.

Removed Prestolite part # MZ4222R starter s/n C101381 and installed new Sky-Tec Inc. part # 149-NL s/n FN-170732. Replaced all brake linings with new. Replaced right brake wheel cylinder o-ring and bled brake. Repaired right NAV light by cleaning ground wire connection. Replaced nose tire with new. Cleaned landing gear wheel wells and lower engine nacelles.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: Thomas L. Town

526964634IA

Granite Mountain Aviation, L.L.C.

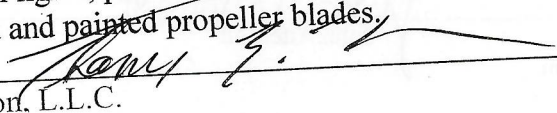
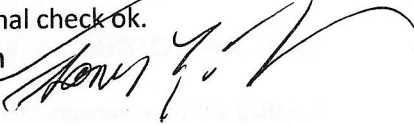
6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

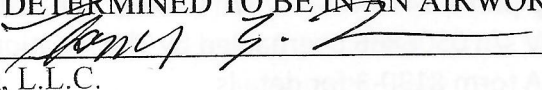
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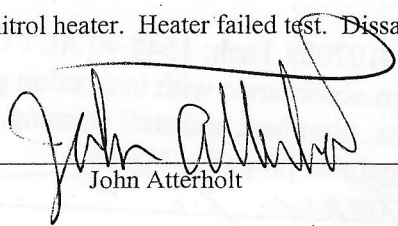
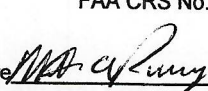
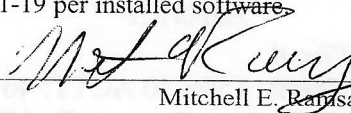


DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
<b>Aircraft</b>			
April 15, 2008 N258RM PA 44-180T S/N-44-8107029 Tach: 1548.40 ACTT: 4566.70 Completed 50 hour inspection in accordance with inspection guide. Checked operation of all lights, pitot heat and stall warning. Serviced tires, hydraulic fluid and battery. Dressed and painted propeller blades. Signed: Thomas L. Town  526964634IA Granite Mountain Aviation, L.L.C. 6543 Crystal LN Prescott AZ. 86301 928-443-8509			
<div><div>Granite Mountain Aviation, L.L.C. 6543 Crystal Lane Prescott, Arizona 86301 928-443-8509</div><div>Date: 4-18-08 Tach Time: 1561.80</div></div> <p>Removed left alternator part # ALY-6421 s/n D021233 and installed left alternator part # ALY-6521R s/n H0516465 overhauled by Kelly Aerospace power Systems CRS # UT2R226L. See FAA form 8130-3 for details. Operational check ok.</p> <div>Thomas L. Town  526964634IA</div>			

**Aircraft**

May 15, 2008 TACH  
N258RM PA44-180T S/N-44-8107029 ~~Hobbs:~~ 1596.70 ACTT: 4615.00 Heater Hobbs: 463.20  
Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.  
Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 6/09.  
Replaced both landing light lamps with new 4509Q lamps. Repaired both left and right air filter boxes. Replaced both air filter elements. Replaced left engine alternator belt. Tightened and saftied right main gear torque link. Repaired both main gear doors and replaced hinge pins. Repaired right NAV light ground wire. Replaced forward elevator trim cable and rigged elevator trim system. Repaired cabin door lock. Cleaned and treated corrosion at battery drain tubes and cleared tubes of obstructions. Tightened nose gear trunion and drag link support fitting hardware. Replaced nose gear center drag link bolt with new. Cleaned landing gear wheel wells and lower engine nacelles.  
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  
Signed: Thomas L. Town  526964634IA  
Granite Mountain Aviation, L.L.C.  
6543 Crystal Lane Prescott, AZ. 86301  
928-443-8509

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
06-05-08			WO 18881 N258RM PA44-180T SN: 44-8107029 HOBBS: 774.3  C/W pressure decay test in Janitrol heater. Heater failed test. Dissabled heater and Placarded heater inop.   A&P 3287177 Arizona Air-Craftsman
			I certify that the <b>Altimeter, Static System, Encoder and Transponder</b> tests required by FAR Part 91.411 and 91.413 (Part 43 appendix E & F) have been preformed. The Altimeter was tested to <u>25000</u> feet. WO# <u>52331</u>  Mile High Avionics Division Arizona Air-Craftsman, Inc. FAA CRS No. ZM3R029M  Signature  Date <u>6-5-08</u>
06-05-2008			N258RM SN: 8107029 WO 52331 HOBBS: 0773.8  Installed software version 5.01 in Garmin GTX330 transponder IAW Garmin SB 0730, Revision A, dated September 24, 2007. Unit complies with AD 2005-01-19 per installed software.   ZM3R029M Arizona Air-Craftsman, Inc. Mitchell E. Ramsay
			<b>Granite Mountain Aviation, L.L.C.</b> <b>6543 Crystal Lane</b> <b>Prescott, Arizona 86301</b> <b>928-443-8509</b>  Removed left fuel pump part # 1458-00-1NV s/n 046605 and installed left fuel pump part # 1458-00-1NV s/n 0506866 overhauled by The Aviation Group, Inc. CRS # VGOR728L. See FAA form 8130-3 for details.  Thomas L. Town 526964634IA
			<b>Date: 6-11-08</b> <b>Tach Time: 1624.90</b> <b>Total Time: 4643.20</b> <b>Time SMOH: 881.80</b>

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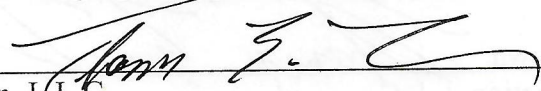
**Aircraft**

June 18, 2008

N258RM PA 44-180T S/N-44-8107029 Tach: 1641.40 ACTT: 4659.70

Completed 50 hour inspection in accordance with inspection guide.

Checked operation of all lights, pitot heat and stall warning. Serviced tires, hydraulic fluid and battery. Dressed and painted propeller blades. Repaired left engine air filter enclosure. Replaced both landing light lamps. Repaired wiring to both engine fuel pressure senders.

Signed: Thomas L. Town  526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

**Aircraft**

July 17, 2008

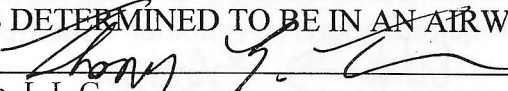
N258RM PA44-180T S/N-44-8107029 <sup>TACH</sup> Hobbs: 1689.10 ACTT: 4707.40 Heater Hobbs: 467.10

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/09.

Replaced one landing light lamps with new 4509 lamps. Repaired left air filter box. Replaced both vacuum regulator filters. Removed left fuel boost pump part # 1458-00-1NV s/n 0506866 and installed part # 1458-00-1NV s/n 061908 overhauled by The Aviation Group, Inc. CRS # VGOR728L. See FAA form 8130-3 for details. Replaced pilot's seat hydro lock cylinder.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: Thomas L. Town  526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

**Granite Mountain Aviation, L.L.C.****6543 Crystal Lane****Prescott, Arizona 86301****928-443-8509****Date: 7-28-08****Tach Time: 1700.70****Total Time: 4719.00****Time SMOH: 957.60**

Removed left fuel boost pump part # 1458-00-1NV s/n 061908 and installed left fuel boost pump part # 1458-00-1NV s/n 0506866 overhauled by The Aviation Group, Inc. CRS # VGOR728L. See FAA form 8130-3 for details.

Thomas L. Town 

526964634IA

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			<b>TOTAL</b> brought forward from previous page

**Aircraft**

August 25, 2008

N258RM PA 44-180T S/N-44-8107029 Tach: 1741.60 ACTT: 4759.90

Completed 50 hour inspection in accordance with inspection guide.

Checked operation of all lights, pitot heat and stall warning. Serviced tires, hydraulic fluid and battery. Dressed and painted propeller blades. Repaired left engine air filter enclosure. Replaced left landing light lamp. Repaired broken wire on left main gear down limit switch.

Signed: Thomas L. Town

526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

**Granite Mountain Aviation, L.L.C.****Date: 8-28-08****6543 Crystal Lane****Tach Time: 1741.60****Prescott, Arizona 86301****Total Time: 4759.90****928-443-8509**

Made and installed missing required placards, provided clearance for left fuel pump vent line to nose cowl, Cleaned off residual fuel stains from left wing panel at electric fuel pump location, and checked landing gear wiring routing on left main gear. Above items were required by aircraft condition notice dated 8-28-08.

William D. Broome

A&amp;P400922484

**Aircraft**

October 10, 2008

N258RM PA44-180T S/N-44-8107029 Tach: 1784.30 ACTT: 4802.60 Heater Hobbs: 467.10

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. A.D. 04-21-05 complied with by removing heater assembly model B3040 part # 90D38-1 s/n 3801770 and installing heater assembly model B3040 part # 90D38-2 s/n A97020060 overhauled by C&D Associates CRS # LG5R014N. See return to service tag for details. Saftied both propellers with .041 safety wire. Made fiberglass repair to both wing tips. Replaced outboard top skin. Installed static wicks on ailerons, flaps and elevator. Repaired battery box drain cleaned and treated battery box and support tray corrosion. Replaced right and left mixture control ends. Stop drilled and laced crack in pilot's left side window. Repaired left air filter box. Replaced landing light lamp.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/09.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: John P. Morgan

2469206

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**Granite Mountain Aviation, L.L.C.****Date: 10-15-08****6543 Crystal Lane****Tach Time: 1786.3****Prescott, Arizona 86301****Total Time: 4804.60****928-443-8509****Time SMOH: 1043.2**

Removed left engine magneto part # 10-682555-16 s/n A299409GR and installed serviceable left engine magneto part # 10-382555-16 s/n 34747. Run up check ok magneto functions normal.

*John P. Morgan*  
John P. Morgan  
246920618IA

**Aircraft**

November 4, 2008

N258RM PA 44-180T S/N-44-8107029 Tach: 1838.40 ACTT: 4856.70

Completed 50 hour inspection in accordance with inspection guide.

Checked operation of all lights, pitot heat and stall warning. Serviced hydraulic fluid and battery. Dressed and painted propeller blades. Replaced both main tires, both brake discs, and all brake linings with new. Resealed both brake wheel cylinders. Replaced aft fuel sump drain with new. Replaced pilot's side window with new.

Signed: William D. Broome *William D. Broome* A&P400922484

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

**Aircraft**

November 18, 2008

N258RM PA44-180T S/N-44-8107029 <sup>TACH</sup> Hobbs: 1883.0 ACTT: 4901.30 Heater Hobbs: 479.80

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. Replaced both landing light lamps. Replaced nose tire with new. Replaced both forward and aft nose gear drag link bolts. Removed right fuel pump part #1458-00-1NV s/n 061006 and installed new part # 18000-A s/n 141656. Removed right fuel pressure transducer part # 486-483 s/n 39544 and installed new right fuel transducer part # 486-483 s/n 39595.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/09.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: John P. Morgan *John P. Morgan*

246920618IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

**TOTAL**—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>Granite Mountain Aviation, L.L.C.</b> <b>6543 Crystal Lane</b> <b>Prescott, Arizona 86301</b> <b>928-443-8509</b>			<p style="text-align: right;"><b>Date: 11-24-08</b></p> <p style="text-align: right;"><b>Tach Time: 1903.20</b></p> <p style="text-align: right;"><b>Total Time: 4921.50</b></p> <p style="text-align: right;"><b>Time SMOH: 1160.10</b></p> <p>Removed left fuel boost pump part # 1458-00-1NV s/n 082808 and installed left fuel boost pump part # 1458-00-1NV s/n 111108 overhauled by The Aviation Group, Inc. CRS # VGOR728L. Removed right vacuum pump part # AA3216CW s/n 53342 and installed right vacuum pump part # 216CW s/n 58161. Overhauled by Aero Accessories, Inc. CRS # YV4R688M. See FAA forms 8130-3 for details.</p> <p style="text-align: center;"><i>Thomas L. Town</i>  Thomas L. Town  526964634IA</p>
			<p style="text-align: center;"><b>Aircraft</b></p> <p>December 9, 2008  N258RM PA 44-180T S/N-44-8107029 Tach: 1931.90 ACTT: 4949.40  Completed 50 hour inspection in accordance with inspection guide.  Checked operation of all lights, pitot heat and stall warning. Serviced hydraulic fluid and battery. Dressed and painted propeller blades. Replaced both landing light lamps. Repaired broken wire on co-pilot's headphone jack.  Signed: William D. Broome <i>William D. Broome</i> A&amp;P400922484  Granite Mountain Aviation, L.L.C.  6543 Crystal LN Prescott AZ. 86301  928-443-8509</p>
			<p style="text-align: center;"><b>Aircraft</b></p> <p>February 6 2009  N258RM PA44-180T S/N-44-8107029 <sup>TACH</sup> <del>Hobbs</del>: 1978.6 ACTT: 4996.9 Heater Hobbs: 522.9  Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. Replaced both landing light lamps. Replaced nose tire with new. Replaced nose gear drag link bolt. Repaired left engine air filter box, repaired broken wires squat switch, repaired wire on right engine fuel pressure sender and replaced all brake linings  Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/09.  I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  Signed: Thomas L. Town <i>Thomas L. Town</i> 526964634IA  Granite Mountain Aviation, L.L.C.  6543 Crystal Lane Prescott, AZ. 86301  928-443-8509</p>
			<p><b>SUB-TOTAL</b> this page</p> <p><b>TOTAL</b>—Carry forward to next page</p>



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
			<p style="text-align: center;"><i>RIGHT ENGINE</i></p> <p><b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b></p> <p style="text-align: right;"><b>Date: 2-13-08</b>  <b>Tach Time: 1988.80</b>  <b>Total Time: 5007.10</b>  <b>Time SMOH: 1245.70</b></p> <p>Removed vacuum pump part # 216CW s/n 58161 and installed vacuum pump part 216CW s/n 53586 overhauled by Aero Accessories, Inc. CRS # YV4R688M. See FAA form 8130-3 for details.</p> <p>Run up check ok, instrument suction normal.</p> <p style="text-align: right;">William D. Broome <i>William D. Broome</i>  A&amp;P400922484</p>
			<p style="text-align: center;"><b>Aircraft</b></p> <p>February 26, 2009  N258RM PA 44-180T S/N-44-8107029 Tach: 2032.6 ACTT: 5050.9  Completed 50 hour inspection.</p> <p>Checked operation of all lights, pitot heat and stall warning. Serviced hydraulic fluid and battery. Dressed and painted propeller blades. Replaced landing light with new.</p> <p>Signed: William D. Broome <i>William D. Broome</i> A&amp;P400922484  Granite Mountain Aviation, L.L.C.  6543 Crystal LN Prescott AZ. 86301  928-443-8509</p>
			<p><b>Granite Mountain Aviation, L.L.C.</b>  <b>6543 Crystal Lane</b>  <b>Prescott, Arizona 86301</b>  <b>928-443-8509</b></p> <p style="text-align: right;"><b>Date: 3-6-09</b>  <b>Tach Time: 2047.60</b></p> <p>Removed turn coordinator part # 1394T100-7Z s/n 9810-31 and installed turn coordinator part # 1394T100-7Z s/n 2002-339 overhauled by Flite Instruments CRS # KY3R648L. See FAA form 8130-3 for details.</p> <p style="text-align: right;">William D. Broome <i>William D. Broome</i>  A&amp;P400922484</p>
			<p><b>SUB-TOTAL</b> this page</p> <p><b>TOTAL</b>—Carry forward to next page</p>

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page

## Aircraft

March 30, 2009

N258RM PA44-180T S/N-44-8107029 <sup>TACH</sup> ~~Hobbs~~: 2074.90 ACTT: 5093.20 Heater Hobbs: 559.40

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. Replaced right engine fuel pressure sender. Replaced nose gear center drag link bolt. Replaced broken clamps on exhaust shields left and right engines. Installed left and right fuel quantity placards and made fiberglass repair to left main gear door.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/09.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: Thomas L. Town  526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

## Aircraft

May 20, 2009

N258RM PA44-180T S/N-44-8107029 <sup>TACH</sup> ~~Hobbs~~: 2170.9 ACTT: 5189.2 Heater Hobbs: 565.1

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. Replaced clamps on exhaust heat shield. Removed left vacuum pump part # 215cc s/n 49237 and installed left vacuum pump part # 215cc s/n 64225 overhauled by Aero Accessories, Inc. CRS # YV4R688M. See FAA form 8130-3 for details. Replaced nose gear center and forward drag link bolts with new. Replaced both main tires. Replaced all brake linings with new. Replaced left fuel pressure sender. Stop drilled several small cracks in stabilator tip plastic fairings.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 9/09.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Signed: Thomas L. Town  526964634IA

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane

Prescott, Arizona 86301

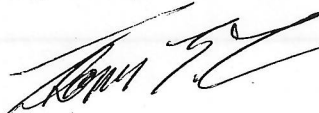
928-443-8509

Date: 5-26-09

Tach Time: 2175.40

Total Time: 5193.20

Removed right fuel pressure sender part # 486-483 s/n 40098 installed 3-30-09 @ tach 2074.90 and installed new right fuel pressure sender part # 486-483 s/n 39594.  
Operational check ok.

  
Thomas L. Town  
526964634IA





AIRFRAME MAINTENANCE - INSPECTION - REPAIR RECORDS SHEET

Granite Mountain Aviation, L.L.C.

Date: 7-13-09

6543 Crystal Lane

Tach Time: 2235.40

Prescott, Arizona 86301

928-443-8509

Replaced inflatable door seal pump up bulb with new. Operational check ok.

William D. Broome

A&amp;P400922484

Granite Mountain Aviation, L.L.C.

Date: 8-7-09

6543 Crystal Lane

Tach Time: 2252.8

Prescott, Arizona 86301

Total Time: 5271.1

928-443-8509

Replaced right fuel pressure sender. Removed P/N 486-483 S/N 40734 and installed P/N 486-483 S/N 40736. Operational and leak check good.

William D. Broome

A&amp;P 400922484

Granite Mountain Aviation, L.L.C.

Date: 8-13-09

6543 Crystal Lane

Tach Time: 2254.7

Prescott, Arizona 86301

Total Time: 5273.0

928-443-8509

SMOH:

Replaced marginal wire with new on right engine. Swapped fuel transducers right to left and left to right, installed fuel transducer P/N: 486-483, S/N: 40736 on left engine and installed P/N: 486-483, S/N: 40099 on right engine.

William D. Broome

A&amp;P 400922484

Granite Mountain Aviation, L.L.C.

Date: 8-24-09

6543 Crystal Lane

Tach Time: 2259.8

Prescott, Arizona 86301

Total Time: 5277.3

928-443-8509

SMOH:

Replaced right main gear down lock limit switch and repaired broken wire operational check ok.

THE AIRCRAFT

William D. Broome

William D. Broome

A&amp;P 400922484



AIRFRAME MAINTENANCE - INSPECTION - REPAIR RECORDS SHEET

Granite Mountain Aviation, L.L.C.

Date: 7-13-09

6543 Crystal Lane

Tach Time: 2235.40

Prescott, Arizona 86301

928-443-8509

Replaced inflatable door seal pump up bulb with new. Operational check ok.

William D. Broome

A&amp;P400922484

Granite Mountain Aviation, L.L.C.

Date: 8-7-09

6543 Crystal Lane

Tach Time: 2252.8

Prescott, Arizona 86301

Total Time: 5271.1

928-443-8509

Replaced right fuel pressure sender. Removed P/N 486-483 S/N 40734 and installed P/N 486-483 S/N 40736. Operational and leak check good.

William D. Broome

A&amp;P 400922484

Granite Mountain Aviation, L.L.C.

Date: 8-13-09

6543 Crystal Lane

Tach Time: 2254.7

Prescott, Arizona 86301

Total Time: 5273.0

928-443-8509

SMOH:

Replaced marginal wire with new on right engine. Swapped fuel transducers right to left and left to right, installed fuel transducer P/N: 486-483, S/N: 40736 on left engine and installed P/N: 486-483, S/N: 40099 on right engine.

William D. Broome

A&amp;P 400922484

Granite Mountain Aviation, L.L.C.

Date: 8-24-09

6543 Crystal Lane

Tach Time: 2259.8

Prescott, Arizona 86301

Total Time: 5277.3

928-443-8509

SMOH:

Replaced right main gear down lock limit switch and repaired broken wire operational check ok.

THE AIRCRAFT  
IS.

William D. Broome

William D. Broome

A&amp;P 400922484



## AIRFRAME MAINTENANCE - INSPECTION - REPAIR RECORDS SHEET

## Aircraft

September 23, 2009

N258RM PA44-180T S/N-44-8107029 Hobbs: 2268.9 ACTT: 5287.2 Heater Hobbs: 567.0

Completed 100HOUR inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. Replaced right main gear down limit switch and repaired broken wire, replaced nose gear drag link bolt with new, replaced static wicks on both flaps, replaced rod end on right main gear door retract rod, replaced rivet on right main gear door outboard hinge support angle, replaced link arm bearing and rod end on left main gear door retract rod, replaced ELT battery with new, new battery expires 12-11, resealed left fuel selector shaft, Repaired right induction air box enclosure and both Bracket air filter assemblies, fabricated and installed sheet metal repair on right engine #1 cylinder baffle, installed rivet in top cowl hole and fabricated doubler and patched hole in lower cowl, removed propeller, replaced right alternator belt reinstalled propeller and saftied, tightened left alternator belt and removed left engine and engine mount, replaced engine mount with exchange unit repaired by Kosok and Associates Certificate # 1623727. See FAA form 337 for details, reinstalled left engine using new lord mounts.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 12-11.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Signed: William D. Broome

*William D. Broome*

A&amp;P400922

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

*OCTOBER 2, 2009. TACH 2278.7**REPLACED LEFT FUEL PUMP WITH NEW FUEL PUMP. S/N 141553**William D. Broome 400922484 A&P**OCTOBER 13, 2009 TACH 2295.30**REPAIRED WIRE TO LEFT TACHOMETER, REPLACED R1 ENGINE FUEL TRANSDUCER WITH SERVICEABLE UNIT AND LEFT BRAKE. John F. 526964634JA**ABOVE WORK COMPLETED BY STEVEN B. ARNOLD.**John F. 526964634JA**NOVEMBER 4, 2009. TACH 2319.8**REPLACED*

THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE A  
AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.



AIRFRAME MAINTENANCE - INSPECTION - REPAIR-REPLACEMENT RECORDS

## Aircraft

November 10, 2009

N258RM PA 44-180T S/N-44-8107029 Tach: 2319.80 ACTT: 5338.10

Checked operation of all lights, pitot heat and stall warning. Serviced tires, hydraulic fluid and battery. Inspected propeller blades. Replaced left landing light lamp. Secured landing gear handle placard. Replaced all brake linings with new.

Signed: William D. Broome

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

A&amp;P400922484

## Aircraft

December 10, 2009

N258RM PA44-180T S/N-44-8107029 Hobbs: 2366.0 ACTT: 5384.3 Heater Hobbs: 589.1

Completed Annual inspection in accordance Part 43 appendix (d). A.D. # 04-25-16 Janitrol fuel regulator C/W by inspection. All other airframe and airframe accessory A.D.s through 2009-24 n/a or pcw. See A.D. Compliance record for details. Replaced right landing light lamp. Cleaned corrosion from socket and lamp on left nav light. Swedged negative battery cable terminal. Repaired battery box forward angle. Replaced nose gear drag link bolts. Repaired left engine primer ground wire and replace right wing strobe light assembly.

Inspected ELT in accordance with Part 91.207 paragraph (d). ELT battery expires 12-11.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDNACE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Signed: Tim R. Kevern

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott; AZ. 86301

928-443-8509

2048650IA

DECEMBER 18, 2009, TACH: 2376.5

REPLACED RIGHT FUEL DOOR LATCH

WILLIAM D. BROOME 400922484 A&amp;P

## Aircraft

January 6, 2010

N258RM PA 44-180T S/N-44-8107029 Tach: 2407.0 ACTT: 5425.3

Checked operation of all lights, pitot heat and stall warning. Serviced tires, hydraulic fluid and battery. Inspected propeller blades. Replaced left brake linings and replaced both landing lights.

Signed: William D. Broome

Granite Mountain Aviation, L.L.C.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

A&amp;P400922484

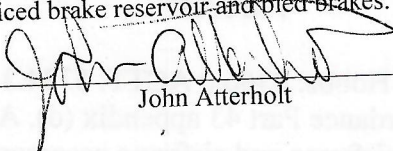
THIS DOCUMENT IS A PERMANENT SUPPLEMENT RECORD FOR THE AIRCRAFT AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

6-29-10 Tach 2451.4 Assembled nose gear actuator.  
Complied with SB1156 by inspection of nose gear  
drag brace and replaced bolt at upper and lower drag  
brace connection. Replaced left engine fuel pressure  
transducer. W.O. # 20406 John Atterholt A&P 3287177

01-19-2011 WO 20786 N258RM SN 44-8107029 TACH 2465.6

Complied with AD 2004-21-05 by conducting a pressure decay test on  
Combustion tube per Janitrol Maintenance and Overhaul Manual #24E25-1.  
Heater hobbs 634.9. Serviced brake reservoir and bled brakes.

A&P 3287177  
Arizona Air-Craftsman

  
John Atterholt



# AIRFRAME

03-06-2011

N258RM, PA-44-180T, S/N-44-8107029

HOBBS: 1958.9

Tach: 2465.6

AC TT: 5483.9

Perform an Annual Inspection IAW Piper Maintenance Manual and FAR 43 Appendix D. Performed landing gear retraction and extension test, checked and tested emergency gear extension, check stall warnings, and gear warning switches on throttle. Adjusted LH and RH main gear doors, and nose gear doors. Wash-down and inspected landing gear, removed and checked wheels and brakes, cleaned and repacked wheel bearings and re-installed wheels and brakes. Secured loose wires in left inboard wing by fuel boost pump. Topped off landing gear power pack reservoir with MIL 5606. Inspect flight controls and flight control cables, and lubed cables, connecting rods, and bushings, greased and inspected elevator trim screw-jack. Janitrol AD 04-25-16 R1 complied with by inspection. AD 2010-15-10 N/A by S/N. AD's complied with as req'd and listed in compliance record. Tested ELT IAW FAR 91.207(d), Batteries next due 12/~~11~~/11. I certify that this Aircraft has been inspected IAW an Annual Inspection and is determined to be in an airworthy condition at this time.



ANP 300758 JA

01-02-2012

HOBBS: 2028.0 Tach: 2516.7 ACTT: 5535.0

Removed ELT and changed batteries. TESTED IAW 91.207, Batteries next due 01/13.

All functions check OK.



ANP 300758

12-17-2012

ACTT: 5559.1

Hobbs: 2058.6 Hrs.

Tach: 2540.8 Hrs

Airframe Logbook Entry  
PA-44-180T

N258RM

S/N: 44-8107029

Perform Annual Inspection in accordance with FAR 43 Appendix D, and Piper Maintenance Manual. Check AD's and Service Bulletins. Inspect flight controls and check for travel and correct operations. Inspect and Lubed flight control hinges, control rods, cables, bushings, pulleys and joints as required. Greased and inspected elevator trim jack screw. Clean and inspect main landing gear, wheels, and brakes. Inspect brake calipers and replaced O-rings, replaced brake pads with Cleveland pads, replaced inner wheel bearings in LH and RH main wheels, repack bearings, and reinstalled wheels and brakes. Inspect nose landing gear and wheel. Repack wheel bearings and reinstall wheel. Replaced nose gear drag link bolt in accordance with Piper Service Bulletin SB 1156 with P/N: NAS464P4-27 bolt and cotter pin MS24665-134. Perform Landing gear retraction and extension, and emergency gear extension tests. Check stall warnings, and landing gear warning switches, and top off landing gear power pack reservoir with MIL-5606 Replaced brake master cylinder o-rings, and topped off brake fluid reservoir with MIL-5606. Check and clean fuel filters and bowls for contaminants, replace gasket and copper crush washers. Check RG aircraft battery. Replaced ELT battery, next due ~~12~~/2014. Tested ELT IAW FAR 91.207(d). I certify that this Aircraft has been inspected in accordance with an Annual Inspection and is determined to be in an airworthy condition



ANP 300758 JA

ALTERNATE

03-06-2011

WZSRM PA-44-1507 2/4-44-0107029

HOBBE 12523

Tach 24625

ACTT 24039

Perform an Annual Inspection IAW Piper Maintenance Manual and FAR 43 Appendix D. Performed landing gear retraction and extension test checked and tested emergency gear extension check stall warning, and gear warning switches on throttle. Adjusted LH and RH main gear doors and nose gear doors. Wash-down and inspected landing gear, removed and checked wheels and brakes, cleaned and replaced wheel bearings and re-installed wheels and brakes. Secured loose wires in left inboard wing by fuel boost pump. Topped off landing gear power pack reservoir with MIL-5606. Inspected flight controls and flight control cables and joined cables, connecting rods and bushings greased and inspected elevator trim screw-jack. [control AD 04-25-15 R1 complied with by inspection AD 2010-12-10 N/A by SWM AD's complied with as req'd and listed in compliance record. Tested RLT IAW FAR 91.307(d). Estimated next due 12/31/11. I certify that this aircraft has been inspected IAW an Annual Inspection and is determined to be in an airworthy condition at this time.

SWM 2/4/11

*[Signature]*

03-06-2011

WZSRM PA-44-1507 2/4-44-0107029

HOBBE 12523 Tach 24625 ACTT 24039

Perform an Annual Inspection IAW Piper Maintenance Manual and FAR 43 Appendix D. Performed landing gear retraction and extension test checked and tested emergency gear extension check stall warning, and gear warning switches on throttle. Adjusted LH and RH main gear doors and nose gear doors. Wash-down and inspected landing gear, removed and checked wheels and brakes, cleaned and replaced wheel bearings and re-installed wheels and brakes. Secured loose wires in left inboard wing by fuel boost pump. Topped off landing gear power pack reservoir with MIL-5606. Inspected flight controls and flight control cables and joined cables, connecting rods and bushings greased and inspected elevator trim screw-jack. [control AD 04-25-15 R1 complied with by inspection AD 2010-12-10 N/A by SWM AD's complied with as req'd and listed in compliance record. Tested RLT IAW FAR 91.307(d). Estimated next due 12/31/11. I certify that this aircraft has been inspected IAW an Annual Inspection and is determined to be in an airworthy condition at this time.

WZSRM

2/4-44-0107029

WZSRM PA-44-1507

2/4-44-0107029

12-11-2012

ACTT 25271

Hobbe 12523

Tach 25408

Perform an Annual Inspection IAW Piper Maintenance Manual and FAR 43 Appendix D. Performed landing gear retraction and extension test checked and tested emergency gear extension check stall warning, and gear warning switches on throttle. Adjusted LH and RH main gear doors and nose gear doors. Wash-down and inspected landing gear, removed and checked wheels and brakes, cleaned and replaced wheel bearings and re-installed wheels and brakes. Secured loose wires in left inboard wing by fuel boost pump. Topped off landing gear power pack reservoir with MIL-5606. Inspected flight controls and flight control cables and joined cables, connecting rods and bushings greased and inspected elevator trim screw-jack. [control AD 04-25-15 R1 complied with by inspection AD 2010-12-10 N/A by SWM AD's complied with as req'd and listed in compliance record. Tested RLT IAW FAR 91.307(d). Estimated next due 12/31/11. I certify that this aircraft has been inspected IAW an Annual Inspection and is determined to be in an airworthy condition at this time.

SWM 2/4/11

*[Signature]*



02-04-2013

AIRFRAME LOG

Hobbs: 2061.4 hrs  
Tach: 2542.1 hrs  
ACFT: 5560.4 hrs

AD 2010-15-10 C/W in accordance with Piper Mandatory Service Bulletin No. 1197 A, this AD -  
LH and RH control wheel shafts installed correctly, and no excessive wear noted.

*D. Rys* A+P 3001758

Make: Piper  
Model: PA44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 02/25/2013 2/29/13  
Tach: 2547.6  
Hobbs: 2069.4

**JETSTREAM**  
AVIATION

3653 Rickenbacker Street, Suite 212  
Boise, ID 83705  
208-345-3730

### Airframe Logbook Entry

Complied with Piper SB 1197B by installing yoke U-joint kit UJP-KT-2 on both yokes. Adjusted primary control surface cable tensions and re-rigged yokes with reference to the Piper MM. Complied with 500 Hour impulse coupling AD2005-12-06 by replacing both dual magnetos with overhauled magnetos. Removed Bendix D4RN-3000 dual magneto S/N A299409 GR from the LH engine and installed D4RN-2021 dual magneto P/N 10-382555-16 S/N34747. Removed Bendix D4LN-3000 S/N D049501 GR from the RH engine and installed D4LN-2021 dual magneto P/N 10-382555-13 S/N320811K. Magnetos were installed with reference to the Lycoming MM P/N 60294-7. Oxygen bottle underwent hydrostatic test and was reinstalled and serviced. No leaks noted. Ops check and run up satisfactory, no defects noted on work performed. *Due 2208*

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Paul Connell  
A&P 3356482

Reg. Number: N258RM

Date: 03/05/2013

### Airframe Logbook Entry

Preformed Test flight. Flight control operational functions test normal.

*David L Nelson* 2703903 ATP

Make: Piper  
Model: PA44-180T  
S/N: 44-8107029  
Reg. Number: N258RM

Date: 03/07/2013  
Tach: 2550.3  
Hobbs: 2073.2

**JETSTREAM**  
AVIATION

3653 Rickenbacker Street, Suite 212  
Boise, ID 83705  
208-345-3730

### Airframe Logbook Entry

Changed RH wheel assembly P/N 40-120C and both main tires P/N 606C86-6 with reference to Piper Maintenance Manual. Changed nose wheel tire P/N 072-312-0. Adjusted LH propeller RPM with reference to the Piper MM. Ops check satisfactory, no defects noted on work performed.

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Paul Connell  
A&P 3356482

