

Aircraft Record General Information

Manufacturer PIPER Model PA-28-180 "D"
 Serial 28-5306 Registration Number N7850N

(2)

History of Manufacture

YEAR: 2000	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection, Date, and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-70	1040		3149.5	PERFORMED ANNUAL INSPECTION INSPECTED ELT PER FAR 91.207(D) NO DEFECTS NOTED BATT. DUE CH6 APR 2001 C/W AD 70-26-04 STAB BALANCE WEIGHTS C/W BY INSP. NO DEFECTS NEXT INSP. DUE 3350 HOURS. C/W AD 72-08-06 MAIN GEAR TORQUE LINK INSP. NO DEFECTS NOTED NEXT DUE 3650 HOURS AD 76-07-12 IGNITION SW INSP C/W BY OPS CHECK NEXT DUE 3250 HOURS REMOVED OVERHAULED & REINSTALLED PROP. R/R AD MUTE INDICATOR & ALT. ICERTIFY

DATE				
				THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION <i>D Jm</i> A6P495649548IA.
10-30	1140		3249.5	PERFORMED A 100HR INSP. A.D. 76-07-12 IGN. SW. INSP. C/W BY OPS CHECK R/R L/H MAIN TIRE & WHEEL BEARINGS & LANDING LITE. ICERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION <i>D Jm</i> A6P495649548

2000 DATE 8-8	TACH TIME	FLIGHT	SERVICE	Facility. (See back pages for other specific entries.)
	10665 1532.9			<p>August 8, 2000, Piper 28-180, N7850N, Hobbs 1532.9. The following maintenance was performed: Performed 91.411 & 91.413 pitot/static sys and alt. reporting sys. Tests and inspections I/A/W FAR part 43, appendix E and F. The aircraft identified above was repaired, inspected and determined airworthy with respect to the work performed in accordance with current instructions contained in the operators manual/program, the maintenance rules of the Federal Aviation Administration under which the operator is certified and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair station.</p> <p style="text-align: center;"><i>Allen Dunn</i></p> <p style="text-align: center;">Allen Dunn CRS# C2WR591W</p>

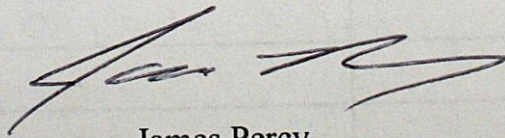
DATE	TIME	Facility. (See back pages for other specific entries.)
8/8/01	1200	<p>PERFORMED AN ANNUAL INSPECTION AD 76-07-12 IGN SW, INSP C/W BY OPS CHECK RTR R/H MAIN TIRE INSPECTED CARB. & L/H MAG. C/W AD 76-26-04 STAB BALANCE WEIGHTS C/W BY INSP. INSPECTED FLT PER FAR 91.207(D) NO DEFETS NOTED BATTERY DUE CHG 6-03 I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED FOR AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>Dunn</i> AP495649548 IA.</p>

YEAR: 2002	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of inspections, tests, repairs and alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE 1-802	1302			<p>PERFORMED A 100 HR INSP. C/W AD 76-07-12 IGN SWITCH BY OPS CHECK C/W AD 76-26-04 STAB BALANCE WEIGHTS BY INSP. RTR LANDING LIGHT & SERVICED LG STRUTS. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION. <i>Dunn</i> AP495649548</p>
DATE TT 3411.5				

July 17, 2001; N7850N; ACTT: 1232.0; ACTC: _____ -On this date, the following maintenance was performed:

1. Removed and replaced audio panel IAW Piper M/M ch. 23. P/N off/on: 066-1024-03; S/N off: 29497; S/N on: 37100. System function tests normal on ground.
2. Removed #1 comm receiver and replaced with loaner unit IAW Piper M/M ch 23. P/N off/on: 069-1020-00; S/N off: 25682; S/N on: 21714

The aircraft identified above was repaired, inspected and determined airworthy with respect to the work performed in accordance with current instructions contained in the operators manual/program, the maintenance rules of the Federal Aviation Administration under which the operator is certified and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair station.



James Percy
CRS# C2WR591W

DATE	TIME		
5-10-02	1355	3464.5	INSPECTED AIRFRAME FOR AN ANNUAL INSPECTION PER PIPER SERVICE MANUAL R+R LANDING LITE SERVICE NOSE STRUT RESEALED BRAKE MASTER CYLINDER %WAD 46-07-12 IGN SWITCH BY OPS CHECK I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION + WAS DETERMINED TO BE IN AIRWORTHY CONDITION INSPECTED FLT PER FAR 91.207(d) NO DEFECTS NOTED BAT DUE CHG 6-03 Dm Jm APPY 95649548 IA

DATE			
7/15/02	1367	3476.5	RTR HOBBS METER NEW TIME "0" Dm Jm AFP495649548

September 18, 2002; N7850N; ACTT: 1392.4; Hobbs: 27.1 - On this date, the following maintenance was performed:

1. Removed loaner altimeter and installed altimeter P/N 101735-01455 S/N C115716 after repair and calibration by JDC Co. Central w/o 133088.
2. Operational and static leak check satisfactory.

The aircraft identified above was repaired, inspected and determined airworthy with respect to the work performed in accordance with current instructions contained in the operators manual/program, the maintenance rules of the Federal Aviation Administration under which the operator is certified and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair station.

Gary Shelton

Gary Shelton
CRS# C2WP501W

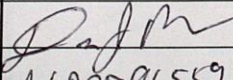
DATE			
12-15-02	1453	3562.5	INSPECTED AIC FOR A100 HOUR INSPECTION QC AD 76-07-12 IGN SWITCH BY OPS CHECK NO DEFECTS NOTED SERVICED STRUTS RTR REPAIRED TRANSPONDER RTR MAIN TIRES + BRAKES SERVICED BATTERIES I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDIT RTR DIRECTIONAL GYRO + IGN SWITCH + REPAIRED TRANSPONDER OPS + LK CHECKED GOOD ON RUN-UP. Dm Jm AFP495649548
3-30-03	1500		
4/30/03	1520		WEIGHED AIC FULL OF FUEL + OIL NOTE 504# R/H MAIN 596# L/H MAIN 595# FUEL TOTAL WEIGHT OF 1695# Dm Jm AFP495649548

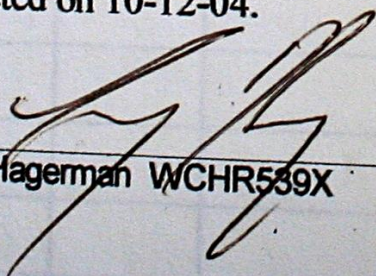
DATE	TACH TIME	SERVICE	Facility. (See back pages for other specific entries.)
5-6-03	1555		INSPECTED AIRFRAME FOR A 100HR INSP. RTR LANDING LITE + SERVICED BATTERY + TIRES <i>D. J. M.</i> A6P495649548 I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
1-1-03	1593	3702.5	INSPECTED AIRFRAME FOR AN ANNUAL INSP RTR ALL TIRES + BRAKES INSPECTED FELT PER FAR 91-207(D) NO DEFECTS NOTED BATTERY DUE CHG AUG 03 SEE AD LIST THIS DATE <i>D. J. M.</i> A6P495649548 IA I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

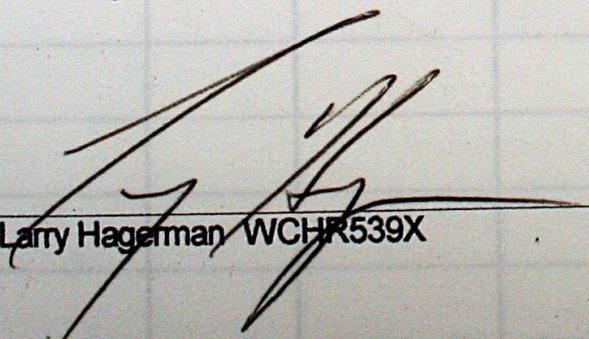
DATE	TACH TIME	SERVICE	Facility. (See back pages for other specific entries.)
6-7-03	1600		INSPECTED AIRFRAME FOR A 100HR INSP. SERVICED TIRES + BATTERY <i>D. J. M.</i> A6P495649548 I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
9-29-03	1693	3802.5	INSPECTED AIRFRAME FOR A 100HR INSP. SERVICE TIRES + BATTERY + RTR AIR FILTER <i>D. J. M.</i> A6P495649548 I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 1/2 AD 70-26-09 R25 TAB BALANCE WEIGHT 1/2 BY INSP. NO DEFECTS NOTED NEXT

DATE	TIME	Facility. (See back pages for other specific entries.)
		DUE 200HRS C/w AD 72-08-06 TORQUE LINKS BY INSP NO DEFECTS NEXT DUE 500HRS
		C/w AD 95-26-13 BY INSP NO DEFECTS NOTED NEXT DUE 100HR ENG OIL HOSES AD 2003-13-17 N/A BY SIN & DATE <i>Dmgm</i> AIP495649548
9-30-03		R&R FLT BATTERY OPS GOOD PER FAR 91-207(d) BAT DUE CHG NOV 2005 <i>Dmgm</i> AIP495649548
2-23-04	1790	3899.5 INSPECTED AIRFRAME FOR A 100HR INSP. C/w AD 70-26-04 R2 BY INSP NEXT DUE 200HRS C/w AD 95-26-13 BY INSP NO DEFECTS NEXT DUE 100HRS R&R FLT ANT SERVICED BATTERY & TIRES I CERTIFY THAT THIS AIRFRAME

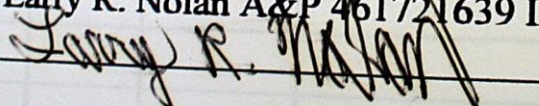
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN SERVICE	Entries must be entered in accordance with Facility. (See back pages for other specific entries.)
				<i>Dmgm</i> AIP495649548 HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409-1 ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
7-1-04	1885		3994.5	INSPECTED AIRFRAME FOR A 100HR ANNUAL INSP. C/w AD 95-26-13 BY INSP NO DEFECTS NOTED NEXT DUE 100HR SERVICED BATTERY, TIRES & BRAKES C/w AD 70-26-04 R2 I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR ANNUAL INSP. AND WAS DETERMINED TO BE AIRWORTHY <i>Dmgm</i> AIP 2796559IA
9-15-04				REMOVED KI-205 & KY-145 & INSTALLED KI-203 / KY-53 & KLY-135A CPS SYSTEM OPS GOOD S/E 337 THIS DATE <i>Dmgm</i> AIP 2796559IA

DATE	TIME	FAULTS	Facility. (See back pages for other specific entries.)
8/20/05	1907.5	A255.0 4017.0	INSPECTED AIRFRAME FOR ANNUAL INSPO PER CFR 43 INSPECTED FLT PER CFR 91.207(d) BATT DUE CHG NOV 2005 NO DEFECTS NOTED SERVICED BATT & TIRES C/W AD 95-2673 BY INSP NO DEFECTS NEXT DUE 100 HRS R&R CO-PILOTS WINDSHIELD & 2 EA REAR WINDOWS
			 I CERTIFY THAT THIS AIRFRAME / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			AP2796559TA

R:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspection
	Aircraft Certification Services, LLC 401 HWY 685, Suite 203 Pflugerville, TX 78660 512-633-0121			
	Reg #: N7850N	Make: PA-28-180	S/N: 28-5306	
	Date: 10-12-2004	WO #: 289	TT: 1901.9	
	I certify that the altimeter and altitude reporting equipment test and inspections required by FAR 91.411 have been performed I.A.W. FAR 43 appendix E. The left altimeter PN- 101735-01455 SN- C115716 was tested to 20,000 feet on 10-12-04. Encoder type: AK-350 SN- 3502109 The static system was tested on 10-12-04. The automatic pressure reporting system was tested on 10-12-04.			
	 Larry Hagerman WCHR589X			

RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Rep
			Aircraft Certification Services, LLC 401 HWY 685, Suite 203 Pflugerville, TX 78660 512-633-0121
			ing ar entri
Reg #:	N7850N	Make:	PA-28-180
Date:	10-12-2004	WO #:	289
		TT:	1901.9
		S/N:	28-5306
I certify that the ATC Transponder test and inspection required by FAR 91.413 have been performed I.A.W. FAR 43 appendix F on 10-12-04.			
The integrated system test and inspection was performed on 10-12-04.			
#1 Transponder model: KT76A (066-1062-00) SN- 68278			
			
Larry Hagerman WCHR539X			

N7850N, 01-01-2006, Tach Time: 1914.1, Total Time: 4023.6
 Installed new Artex ELT battery, next due Jan.-2008
 Tested ELT per FAR 91.207(d) and found satisfactory.
 AD 70-26-04R2 due 4099.5 hrs. AD 72-08-06 due 4302.5 hrs.
 C/W AD 95-26-13 by inspection, no defects found. Next due 100 hrs.
 Larry R. Nolan A&P 461721639 IA



Date 1-5-06 Tach 1914.1 T/T 4023.6

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

Larry R. Nolan A&P 461721639 IA

Larry R. Nolan

Date: 1/4/2007
Tach Time: 1955.5 Hours
Total Time: 4064.9 Hours

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Performed the following alterations in accordance with AC 43.13-1B, AC 43.13-2A, AC 20-138A, and manufacturers' install manuals.

Removed the following equipment: King KMA-20 audio panel, Flightcom 403m intercom and jacks, King KR-86 ADF panel unit, King KA-42B ADF loop/sense antenna, King KLX-135A GPS/com, King KA-92 GPS antenna, Comant CI-109 VHF antenna, King KN-53 nav receiver, King KI-201C indicator, and AmeriKing AK-350 altitude encoder.

Moved the following equipment: King KX-170B nav/com from the center radio stack to the right radio stack, Comant CI-1105 omni signal splitter from station 59 to station 61.5, and CI-102 marker beacon antenna from station 119 to station 173.

(Continued on following page.)

Installed the following equipment: P.S. Engineering PMA-8000B audio panel, Garmin GNS-530 GPS/nav/com, Garmin GA-56 GPS antenna, Garmin GI-106A indicator, RA Miller AV-17 bottom-mount com antenna, Ryan ATS-8000 TCAD, Ryan P/N 70-1040 transponder antenna coupler, Comant CI-105 TCAD antenna, Lone Star avionics blower with hoses, TransCal SSD-120 altitude encoder and an avionics master switch. Installed avionics dimmer in accordance with Piper Drawing number 76459. Replaced Quam 46C5FR speaker and avionics cooling hose P/N SCAT-3A.

A revised Weight and Balance/Additional Equipment List was entered in the Aircraft Flight Manual. An electrical load analysis was performed and found that the continuous load of the alternator does not exceed 80% of capacity. Compass compensation checked and found to conform to applicable regulations. IFR certification was accomplished in accordance with AC 20-138A. See FAA Form 337 this date for details. This installation is approved for return to service. See details in Work Order #3536.

Larry R. Nolan
Authorized Signature for:

Nolan Avionics, 8 Waldron Rd., Hangar 24C, Durant, OK. 74701, C.R.S. CX2R758K

Facility. (See back pages for other

Date: 1/4/2007 Tach: 1955.5

THE TESTS REQUIRED BY FARs 91.411 & 91.413 WERE PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDICES E & F.

NOLAN AVIONICS DURANT, OK.
FAA C.R.S. CX2R758K

TRANSPONDER King KT76A S/N 68278
ALTIMETER Aeronic S/N C115716
SIGNED Larry E. Nolan

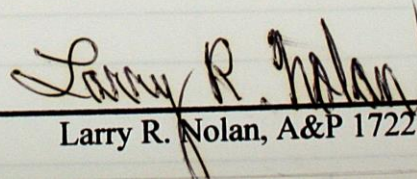
Date: 1/4/2007
Tach Time: 1955.5 Hours
Total Time: 4064.9 Hours

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Performed the following minor alterations in accordance with AC 43.13-1B, AC 43.13-2A, and Piper AutoControl III Drawing, P/N #67498.

Removed Artificial Horizon Gyro, and Directional Gyro. Installed Mitchell 52D66 Attitude Gyro, Mitchell 52D54 Directional Gyro, Piper 1C388 AutoControl III Console, 1C388M Omni Coupler, 1D363-1-183R roll servo and cables. Ground and flight checks were performed and found to be normal. See the Airplane Flight Manual for operation procedures and current weight and balance. This installation is approved for return to service.



Larry R. Nolan, A&P 1722370 IA

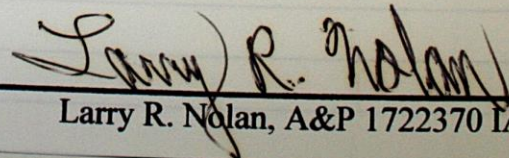
Date: 1/4/2007
Tach Time: 1955.5 Hours
Total Time: 4064.9 Hours

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Performed the following alteration in accordance with AC 43.13-1B, AC 43.13-2A, and manufacturer's install manual.

Removed Alcor CHT & probe. Removed Alcor EGT & probe. Installed an Insight Instrument Corp. Graphic Engine Monitor Model 602, probes and harness in accordance with STC # SA157NE. The FAA Approved Flight Manual Supplement was added to the Aircraft Flight Manual. A revised Weight and Balance/Additional Equipment List was entered in the Aircraft Flight Manual. See FAA Form 337 this date for details. This installation is approved for return to service.



Larry R. Nolan, A&P 1722370 IA

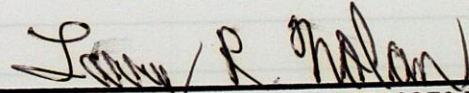
Date: 1/4/2007
Tach Time: 1955.5 Hours
Total Time: 4064.9 Hours

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Performed the following alteration in accordance with AC 43.13-1B, AC 43.13-2A, and manufacturer's install manual.

Removed Piper wingtips. Installed Metco wingtips in accordance with STC # SA880WE. Weight and balance change negligible. See FAA Form 337 this date for details. This installation is approved for return to service.



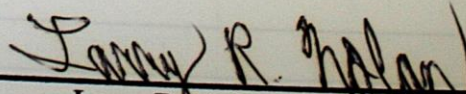
Larry R. Nolan, A&P 1722370 IA

Date: 1/4/2007
Tach Time: 1955.5 Hours
Total Time: 4064.9 Hours

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced insulation with Airtex fiberglass insulation. Removed dash cover, painted dash with zinc chromate and installed Airtex dash cover. Stripped, primed and painted seat frames and installed Airtex sling and foam seat cushions. Fabricated all new interior panels with Airtex poly-board. Replaced the carpet and upholstery with materials from Douglass Interior Products. All materials comply with FAR 23.852 (a). Replaced upper and middle instrument false panels with new PMA approved panels from Plane Parts Co. Sanded, primed and painted all aluminum trim pieces. Cleaned and painted all plastic trim pieces. All maintenance was performed in accordance with AC 43.13-1B and AC 43.13-2A and is approved for return to service.



Larry R. Nolan, A&P 1722370 IA

VE

Date: 1/4/2007

A/C Make: Piper

N Number: N7850N

D/L

Tach Time: 1955.5 Hours

A/C Model: PA-28-180

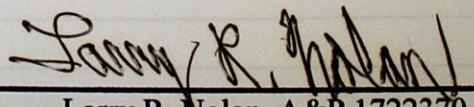
A/C S/N: 28-5306

Total Time: 4064.9 Hours

Replaced the following Piper parts: left-rear air-vent-valve shaft assembly P/N 68499-04, door-handle shaft P/N 20743-00, door handle P/N 464-031, door-latch cam P/N 454-176, and gascolator gasket P/N 462-049. Installed six new side windows in accordance with Piper service manual. Installed PMA approved Medeco door and baggage-door locks. Removed standard airspeed indicator and installed United 8100 true-airspeed indicator. Replaced instrument central air filter and instrument regulator garter filter. Replaced gyro and vacuum-gauge hoses with MIL-6000 hose and stainless steel hose clamps. Replaced brake hose from reservoir to handbrake with MIL-6000 hose and stainless steel hose clamps. Replaced brake piston o-rings with P/N AN6227-27 and brake linings with Rapco P/N RA66-10500. Installed & bled & broke-in brakes per Cleveland service manual AWBCMM0001-6 and Piper Service Manual.

(Continued on following page.)

Replaced wingroot seals. Stripped & repainted wingwalk compound with Randolph Products P/N X-1567. Changed several rusted standard hardware items and MS21919 cushioned-clamps on firewall and inside engine compartment. Replaced crimp terminal on alternator filter capacitor. Replaced fuel-pump cooling-air hose with Aeroduct SCAT-8 hose and stainless steel hose clamp. Repaired heater air muff at SCAT hose attach point. Replaced induction air filter element. Painted the following steel parts with steel primer: left rear windshield bracket, inner rear wing brackets, and flap-spring bracket. Repainted the following aluminum parts with zinc chromate primer: inner front spar, aluminum flap-tube brackets, center console cover plate and overhead, inside tail near battery. Cleaned & repainted battery box with Randolph Products acid-proof paint P/N 345. Serviced main struts with Granville Strut Sealer. Replaced battery with new PMA approved Gill G-35S. All maintenance was performed in accordance with AC 43.13-1B and AC 43.13-2A and is approved for return to service.



Larry R. Nolan, A&P 1722370 IA

Date: 1/4/2007
Tach Time: 1955.5 Hours
Total Time: 4064.9 Hours

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

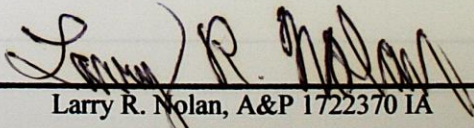
Inspected aircraft in accordance with Piper Cherokee Service Manual Table III-I Inspection Report for a 100 hour inspection and FAR 43 Appendix D for an annual inspection. ELT battery replacement due January 2008. Tested ELT per FAR 91.207(d) and found satisfactory. Airworthiness Directive (AD) compliance as follows:

Aircraft ADs: 2005-19-20, N/A: No Peterson Aviation STC SA2660CE. 99-05-09, N/A: No Facet/Purolator induction air filter. 96-10-03, S/B 965 complied with 6/11/1996. 96-10-01 R1, N/A by serial number. 95-26-13, Complied with 1/4/2007, 4064.9 Hrs. by inspection. No defects found. Next due 4164.9 Hrs. 86-17-01, Complied with 9/29/1986. 77-23-03, NA: No rod end bearings installed. 77-01-01, N/A by serial number. 75-24-02, N/A by serial number. 75-08-03, Complied with 5/31/1975. 75-02-03, N/A: No 8.00-6 nose wheel installed. 74-26-07, N/A by serial number. 74-09-04, N/A by serial number. 72-17-05, N/A: No trim switch installed. 72-14-07, Complied with 5/31/1973. 72-08-06, N/A: S/L 621 complied with 6/12/1975. 71-21-08, N/A by serial number. 71-14-06, N/A by serial number. 70-26-04, N/A: S/L 576 complied with 10/7/1976. 70-18-05, N/A by serial number. 70-16-05 R1, N/A by serial number. 69-22-02 R2, N/A by serial number. 69-15-01, S/B 296 complied with 8/6/1969. 67-26-03, N/A by serial number. 67-26-02, N/A by model.

(Continued on following page.)

67-20-04, N/A by model. 67-12-06, N/A by serial number. 66-20-05, N/A by serial number. 65-06-06, N/A by serial number. 64-06-06, N/A by serial number. 62-19-03, N/A by serial number. Ignition Switch ADs: Gerdes (ACS), Model A5102, Manufactured 11/13/1988. 93-05-06, N/A by aircraft model. Vacuum Pump ADs: Rapco Airborne, P/N 211CC, S/N 99269. 64-01-01, N/A by model number. Induction Air Filter ADs: 84-26-02, Complied with 1/4/2007, 4064.9 Hrs. by replacement. Next due 4564.9 Hrs. Transponder ADs: Allied Signal Avionics, Bendix/King, KT-76A, P/N 066-1062-00, S/N 68278, Mod 5. 98-14-03, N/A by serial number. Strobe ADs: Whelen HT-3 system. Power supply: A413, T3-14, S/N T3-14-05531. 75-05-04, N/A by date of manufacture. Wheels & Brakes ADs: Cleveland, Nose Wheel Model 38501, Main Wheels Model 40-86, Brakes Model 30-55. 71-06-08, N/A by part number. Autopilot ADs: Piper, Autocontrol III, Console S/N 7709. Radio Coupler, Model 1C388M, S/N 24863G. Servo P/N 1C363-1-183R, S/N 1221. 73-13-11, N/A by model and aircraft model. 72-02-06, N/A by model and aircraft model. 70-15-18, C/W at installation (new style clamps installed).

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Larry R. Nolan, A&P 1722370 IA

Date: 1-1-2009 Tach: 2008.2
THE TESTS REQUIRED BY FARs 91.411 & 91.413
WERE PERFORMED AND FOUND TO COMPLY
WITH FAR PART 43, APPENDICES E & F.
NOLAN AVIONICS DURANT, OK.
FAA C.R.S. CX2R758K

TRANSPONDER KING KT-76A S/N 68278
ALTIMETER AEROSONIC S/N C115716
SIGNED JERRY R. NOLAN

Date: 1/3/2009
Tach: 2008.3
Total Time: 4117.7

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Inspected aircraft in accordance with Piper Cherokee Service Manual Table III-I Inspection Report for a 100 hour inspection and FAR 43 Appendix D for an annual inspection.

Complied with Piper S.B. 1006: Removed both fuel tanks. Replaced Stratoflex 193-4 vent hoses and stainless steel hose clamps. Blew out vent lines. Replaced fuel feed hoses with new Stratoflex 111-6 hoses with 300-6S fittings. Replaced plastic grommet strip with M22529/2-6R grommet edging strip in both wings where feed hose goes through spar. Replaced both fuel sending units with overhauled units from Airparts of Lock Haven (FAA CRS QK1R429K) using new AN502-10-10 fillister head screws, MS35338-43 split lock washers and new 462-021 gaskets. Replaced MS21919 cushioned clamps on tanks and installed with new AN503-8-8 fillister head screws. Resealed exterior rivets on left tank with MIL-S-8802E polysulfide sealant. Painted bare aluminum on both tanks with Dinitrol AV8. Cleaned and inspected spar. No corrosion found. Painted spar and surrounding ribs with Dinitrol AV8. Replaced grommets, MS21919 cushioned clamps and hardware in wing behind LH tank. Reinstalled fuel tanks with new MS27039C-0809 and MS27039C-0812 stainless steel machine screws. Replaced 3 Curtis CCA-1550 drain valves, two in each wing, and one in fuel gascolator (installed according to A.D. 75-08-03, and Piper S/B 450 using Loctite and lock seal nut).

(Continued on following page.)

Removed nose-gear strut and scissors. Cleaned primed and painted with primer and Poly Fiber Juneau White Enamel. Reassembled with new AN3-14A, AN5-17A, AN5-20A, AN5-31A, & AN4-32A bolts, AN960-10, AN960-416 & AN960-516 washers, AN363-1032, AN363-428 & AN363-524 nuts. Rebuilt nose-gear strut with new seals: AN901-5A air valve gasket, AN6230-2 o-ring packing, 4222 quad-ring packing, AN6246-27 washer, 187-625 wiper strip and 15207-00 (AN6227-19) bottom-plug o-ring packing, installed with all new AN5-31A & AN5-20A bolts, AN960-516 washers, & AN363-524 nuts and serviced strut with MIL-H-5606 hydraulic fluid and nitrogen. Disassembled nose-gear wheel, cleaned, stripped paint, treated with Magnadyne, primed and painted with Juneau White Enamel. Installed new nose-gear tube (puncture resistant) and 6.00x6 4-ply Michelin tire. Balanced nose wheel assembly & installed.

Removed, disassembled, cleaned and rebuilt both main-gear struts with new: MS28775-218 (AN6227-23) top o-ring packing, Q4326 quad-ring packing, AN6231-18 scraper rings, and AN901-5A air valve gaskets. Cleaned, stripped, inspected and primed main-gear struts with zinc chromate. Cleaned and primed wheel fairing brackets with zinc chromate. Cleaned and primed steel brake brackets with red zinc phosphate primer. Cleaned and inspected main-gear torque links (scissors). Inspected and painted wing spars at gear attach points with Dinitrol AV8. Installed main gear struts and scissors with new AN4-6A, AN5-22 & AN5-23 bolts, AN960-4, AN960-516 & AN960-516L washers, NAS679A4W & AN310C nuts, and MS24665 keys, and serviced struts with MIL-H-5606 hydraulic fluid and nitrogen. Cleaned and packed main-gear wheel bearings with Aeroshell #22 grease, and installed with 4 new felt seals (P/N 751-772). Rebuilt both toe-brake master cylinders with MS28775-113, MS28775-012 & MS28775-110 o-rings. Installed new TSO-C75 brake hoses from Precision Hose Technology on gear legs, & serviced brakes with MIL-H-5606 fluid.

(Continued on following page.)

Removed engine for major overhaul.

Removed engine mount, stripped paint, inspected, primed & painted. Replaced lower nose-strut bearing with new Piper P/N 452-332 (KP33B). Removed steering horn assembly, inspected and painted. Removed, cleaned and installed new MIL-C-5649 cowling chafing tape on airframe. Cleaned and painted firewall with zinc cold-galvanizing primer. Removed steering pushrod housing covers, cleaned firewall and re-installed covers. Removed heater airbox, cleaned, primed and painted. Installed heater airbox with new hardware, and new silicone gasket. Installed new defroster SCAT hoses & hose clamps. Installed engine mount with new AN6-25A & AN6-35A bolts, AN960-616 washers, & AN363-624 nuts and torqued per Piper S/L 662.

Installed overhauled Lycoming O-360-A4A engine S/N L-13915-36A. See engine logbook for details. Replaced rubber engine mounts with new Barry P/N 94011-20 engine mounts (PMA: PQ0524NM) and installed with new AN7-43A & AN7-44A bolts, AN960-716 washers, and AN363-720 nuts. Installed O/H alternator P/N 3656624 from Falcon Aircraft Accessories (CRS F8ZR871Y, W/O 7114) using AN6-14A bolts, AN960-616 & AN936-616 washers and AN363-624 nuts according to Piper drawing 79253A and S/B 387.

(Continued on following page.)

The following new TSO hoses were installed from Precision Hose Technology:

124F001-8CR0210	63901-26 Teflon	Oil Cooler
124F001-8CR0300	63901-43 Teflon	Oil Cooler
111F417-4S0080	63901-27	Oil Pressure
111F417-6S0107	63901-14 w/Fire Sleeve	Engine Pump Outlet
111F417-6S0220	63901-12 w/Fire Sleeve	T Engine Pump Outlet
111F417-6S0300	63901-19 W/Fire Sleeve	T Pump Inlet
111F417-3S0074	63901-07	Fuel Pressure
193000-2D0072	17766-6	Fuel Primer

Per FAA Special Airworthiness Information Bulletin No. ACE-96-01 dated February 1, 1996, the installation of these TSO-C53a Type D hoses on the aft-mounted oil cooler is a terminating action for AD 95-26-13.

Made numerous patches to baffles. Treated with Alodine, primed with zinc chromate and painted. Installed all new silicone baffle seals. Polished other miscellaneous aluminum brackets, treated with Alodine, and installed with all new hardware. Installed new Facet 478360 electric fuel pump and gasket, with new AN4 bolts, MS35333-74 internal tooth lock washer & AN960-416 washers. Replaced multiple MS21919 cushioned clamps throughout engine compartment and installed using new hardware. Replaced multiple AN931 grommets throughout engine compartment. Installed new SCAT hose on heater muff inlet, carb heat, and oil cooler. Installed new Stratoflex hose on vacuum-pump inlet and outlet, and crankcase breather. Installed new Piper 63837-000 primer line on #4 cylinder.

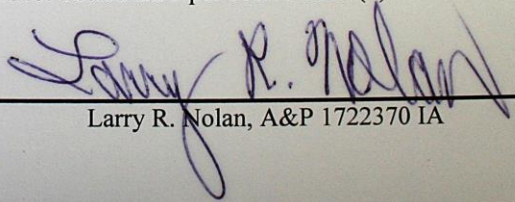
(Continued on following page.)

Installed Brackett BA-104 air filter assembly (P/N 6485710) with BA-3 element (P/N 6485688) IAW STC-SA693CE and Brackett Aero Filters, Inc. installation instructions using new hardware on air box. Added the Brackett Air Filter and Brackett Aero Filters, Inc. installation instructions as per FAR 23.1529 and General Procedures of Part 43) to the aircraft maintenance records. There is no change to weight and balance. This air filter terminates the inspections of AD 84-26-02.

Cleaned, sanded and made numerous fiberglass repairs on upper and lower engine cowlings, and main-gear and nose-gear wheel fairings. Painted all with Poly Fiber Juneau White Enamel. Replaced MIL-C-5649 cowling chafing tape on lower cowling. Replaced AN392-23 clevis pins and cotter pins on cowling latches. Installed 3 new Piper 690-817 rubber cowling plugs. Installed nose wheel fairing with new AN4-10A bolts and AN960-416 washers. Fabricated new aluminum cover plate for nose-gear fairing, painted with zinc chromate primer & Poly Fiber Juneau White Enamel and installed with new clip-nuts and AN526C machine screws.

Replaced ELT Battery. ELT Battery replacement due December 2010. Tested ELT per FAR 91.207(d) and found satisfactory.

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Larry R. Nolan, A&P 1722370 IA

Date: 1/3/2009
 Tach: 2008.3
 Total Time: 4117.7

A/C Make: Piper
 A/C Model: PA-28-180

N Number: N7850N
 A/C S/N: 28-5306

Validated that the previous installation of one Garmin GNS 530 was installed in accordance with Garmin instructions and approved via a FAA-stamped field approval document on FAA-form 337 dated February 9, 2007. Verified this aircraft and all interfaced equipment are covered under the STC AML. The unit was removed and upgraded to GNS 530W. The existing location of the unit was determined to meet the field-of-view requirements without the need for external annunciation. The existing wiring, shielding, and coax cable was inspected and determined to be in accordance with the STC AML installation data. The existing GA 56 antenna was removed and replaced with GA 35 antenna using the approved mounting provisions of the previous installation. Removed the Aircraft Flight Manual Supplement for the GNS 530 and Installed a GNS 530W AFMS. Added the GNS 530W Instructions for Continued Airworthiness to the aircraft maintenance records.

Updated the aircraft equipment list and weight and balance to reflect the new WAAS unit. The current electrical load analysis remains valid since the new unit draws the same or less current than the original unit. The installation was performed in accordance with manufacturer's specifications and is approved for return to service.

Stephen M. Nolan
 Authorized Signature for:

Nolan Avionics, 8 Waldron Rd., Hangar 24C, Durant, OK. 74701 C.R.S. CX2R758K

DATE	TIME	SERVICE	Facility. (See back pages for other specific entries.)	Continuation of Repair
4-22-2009		REMOVED	AIRCRAFT BATTERY. INSTALLED NEW GILL	
TACH	2057.6	G-35 S	BATTERY. CHARGED AND TESTED BATTERY. ALL	
TT	4167.0	WORK PERFORMED	IAW GILL MANUAL. APPROVED FOR	
		RETURN TO SERVICE.	STEPHEN M. NOLAN PP. 3023028	
			<i>Stephen M. Nolan</i>	

Date: 09/01/2009
 Tach Time: 2102.8 Hours
 Total Time: 4212.2 Hours

A/C Make: Piper
 A/C Model: PA-28-180

N Number: N7850N
 A/C S/N: 28-5306

Updated the Garmin GNS-530W Main SW to version 3.30 IAW SB0918 and GPS software to version 3.2 IAW SB0848.

Laura E. Stephens
 Authorized Signature for:

Nolan Avionics, Inc. 8 Waldron Rd., Hangar 24C, Durant, OK. 74701, C.R.S. CX2R758K

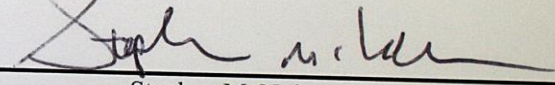
Date: 01/01/2010
Tach: 2161.0
Total Time: 4270.4

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Inspected airplane in accordance with Piper 100 hour inspection report and FAR Part 43 Appendix D. Serviced brake fluid. Inspected air filter and found to have no blockage. Removed heater muff and inspected mufflers and exhausts. No cracks found. Replaced one broken MS21919-DG46 clamp on heater hose. Serviced main struts with MIL-5606 hydraulic fluid and nitrogen. ELT battery due December 2010. See AD report this date.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

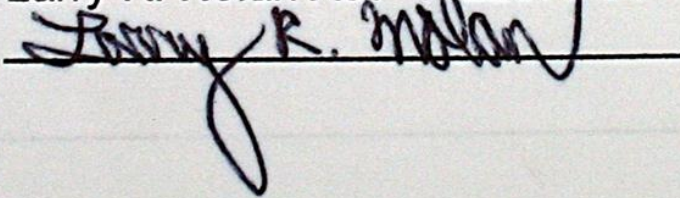


Stephen M. Nolan, A&P 3023028

Date 1-1-2010 Tach 2161.0 T/T 4270.4

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

Larry R. Nolan A&P 1722370 IA



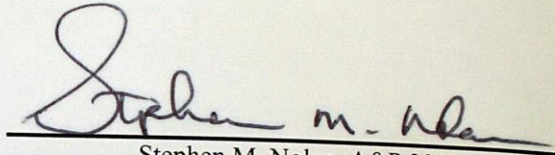
Date: 05/26/2010
Tach: 2185.9
Total Time: 4295.3

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced oil-filler door latch (part number KM610-32).

This aircraft is approved for return to service only for the work performed.



Stephen M. Nolan, A&P 3023028

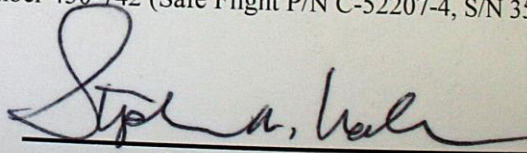
Date: 07/04/2010
Tach: 2204.4
Total Time: 4313.8

A/C Make: Piper
A/C Model: PA-28-180

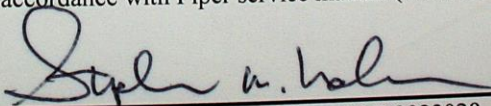
N Number: N7850N
A/C S/N: 28-5306

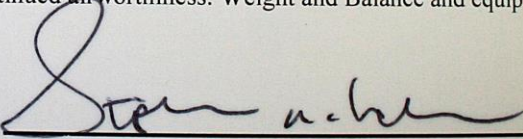
Replaced lift detector (stall warning switch), Piper part number 450-742 (Safe Flight P/N C-52207-4, S/N 350245). Functionally tested.

This aircraft is approved for return to service only for the work performed.



Stephen M. Nolan, A&P 3023028

DATE	TIME	SERVICE	Facilitv. (See back pages for other specific entries.)
Date: 08/07/2010			A/C Make: Piper
Tach: 2212.6			A/C Model: PA-28-180
Total Time: 4322.0			N Number: N7850N A/C S/N: 28-5306
<p>Complied with Airworthiness Directive 2010-15-10. Inspected yoke shafts in accordance with Piper S.B. 1197B. Left-hand (pilot) yoke has 0.23" distance from the end of the shaft to the centerline of the hole for the taper pin. The right-hand (co-pilot) yoke has 0.28". Inspected both universal joints and found no excessive wear. Reassembled with two new AN386-1-6A taper pins, AN975-3 taper-pin washers, and AN363-1032 nuts. Replaced fuel-lid gaskets (P/N 66815-00) on both left and right gas caps. Removed left-hand fuel tank. Replaced fuel sending unit (P/N 68101-02) with an overhauled unit from Airparts of Lock Haven (FAA CRS QK1R429K) and sealed with MIL-S-8802E polysulfide sealant. Re-installed fuel tank. Replaced o-ring in fuel selector valve with Piper P/N 752-822 (Parker P/N 2-011N674-70). Riveted patch onto oil-filler door reinforcement plate. Removed and replaced flap handle bracket (P/N 65654-00) with used serviceable unit. Inspected flap handle in accordance with Piper S.B. 965. Installed with new AN3-15A bolt at flap handle pivot and AN23-11 clevis bolt at the turnbuckle attach point. Rudder trim control unit removed, cleaned, inspected, lubricated and re-installed. All work performed in accordance with Piper service manual (P/N 753-586).</p>			
<p>This aircraft is approved for return to service only for the work performed.</p>			
			 Stephen M. Nolan, A&P 3023028

DATE	TIME	SERVICE	Facilitv. (See back pages for other specific entries.)
Date: 08/07/2010			A/C Make: Piper
Tach: 2212.6			A/C Model: PA-28-180
Total Time: 4322.0			N Number: N7850N A/C S/N: 28-5306
<p>Removed Wakmann clock. Installed Davtron Model 803 digital clock, S/N 11507, PMA PQ1062NM. This clock meets the criteria outlined in AC20-94. Installed temperature probe in left wing. Installed Micro Pneumatic Logic MPL-503DO-XS-001 flight-timer pressure switch. Connected pressure switch to pitot system using AN824-3D tee, 3 AN818-3D nuts, 3 AN819-3D sleeves, 9" of 3/16" 5052 aluminum tubing, and Stratoflex 193-3 hose. All work done in accordance with Davtron installation manual, AC43.13-1A Chapters 1 & 2, and AC43.13-1B, chapters 10, 11, & 12. There are no inspection or maintenance requirements for continued airworthiness. Weight and Balance and equipment list updated. See FAA 337 form this date for details.</p>			
<p>This aircraft is approved for return to service only for the work performed.</p>			
			 Stephen M. Nolan, A&P 3023028

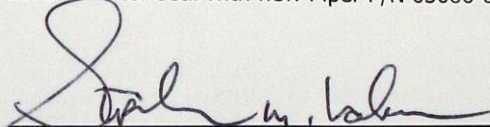
Date: 09/11/2010
Tach: 2230.8
Total Time: 4340.2

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Inspected air filter and found to have no blockage. Replaced air filter seal with new Piper P/N 63086-00. Serviced brake fluid.

This aircraft is approved for return to service only for the work performed.



Stephen M. Nolan, A&P 3023028

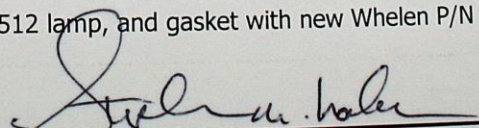
Date: 09/25/2010
Tach: 2258.1
Total Time: 4367.5

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced right (green) navigation light bulb with new 1512 lamp, and gasket with new Whelen P/N W1283.

This aircraft is approved for return to service only for the work performed.



Stephen M. Nolan, A&P 3023028

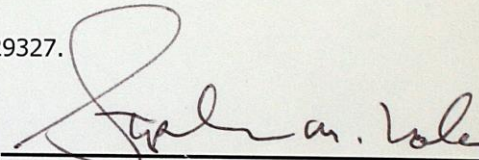
Date: 11/21/2010
Tach: 2276.5
Total Time: 4385.9

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced aircraft battery with new Gill G-35, S/N G02529327.

This aircraft is approved for return to service only for the work performed.



Stephen M. Nolan, A&P 3023028

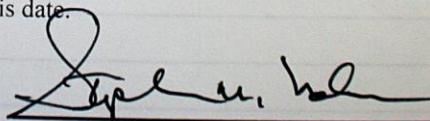
Date: 01/01/2011
Tach: 2287.7
Total Time: 4397.1

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Inspected airplane in accordance with Piper 100 hour inspection report and FAR Part 43 Appendix D. Replaced Brackett BA-3 element (P/N 6485688). Removed heater muff and inspected mufflers and exhausts. No cracks found. ELT battery replaced with new Wulfsberg Electronics (Artex) ELT110-4 battery (P/N 452-0130), next due January 2013. Tested ELT per FAR 91.207(d) and found satisfactory. See AD report this date.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.



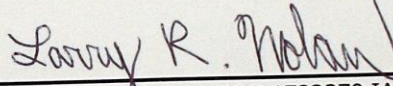
Stephen M. Nolan, A&P 3023028

Date: 01/01/2011
Tach: 2287.7
Total Time: 4397.1

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Larry R. Nolan, A&P 1722370 IA

Date: 02/10/2011 Tach: 2293.0
THE TESTS REQUIRED BY FARs 91.411 & 91.413
WERE PERFORMED AND FOUND TO COMPLY
WITH FAR PART 43, APPENDICES E & F.
NOLAN AVIONICS DURANT, OK.
FAA C.R.S. CX2R758K

TRANSPONDER King K176A SN 108278
ALTIMETER United SN 5J276
SIGNED Rose E. Stephens

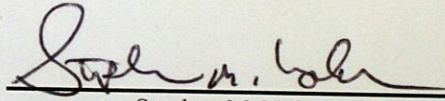
Date: 02/19/2011
Tach: 2293.0
Total Time: 4402.4

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Removed Aerosonic altimeter. Installed United Instruments altimeter, P/N 5934D-1, S/N5J276, TSO C10b. No change to weight and balance. Airworthiness directives 74-24-13 and 86-05-02 do not apply by serial number. The aircraft static pressure system leak test was performed and found to comply with FAR 23.1325.

This aircraft is approved for return to service only for the work performed..


Stephen M. Nolan, A&P 3023028

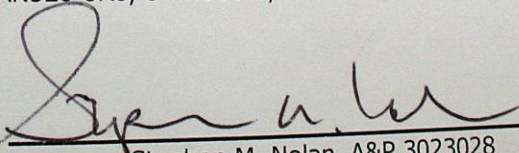
Date: 04/30/2011
Tach: 2293.0
Total Time: 4402.4

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced both main gear tires with new Michelin Aviator 6.00-6 4-ply and Desser leak-guard inner tubes. L/H tire S/N 6087W00229. R/H tire S/N 6087W00393. Installed two new Rapco brake discs P/N RA164-02000. Reinstalled wheels with 2-MS24665-151 keys. Installed four new Rapco brake linings P/N RA66-105. Burnished bore in RH brake and installed new AN6227B-027 o-ring. Bled brake. Installed brakes with four new AN4H-17A bolts. Performed brake break-in procedure. Serviced RH strut with MIL-5606 hydraulic fluid and nitrogen. Installed wheel fairings with new stainless steel hardware: 4-AN4C10A, 8-AN4C8A, and 12-AN960C416. Installed new stainless steel hardware on aileron and flap hinges: 16-MS27039C1-10, 4-AN3C11A, 2-AN3C13A, 22-AN365C1032A, and 22-AN960C10. Repainted wing-walk with Randolph Wing Walk Compound (X-1567, MIL-W-5044 Type 2, STC SA4503NM, PMA). Installed overhauled rear muffler and new pin clamp. See Dawley Aviation work order number 103550 for details. Installed new hardware on both muffler clamps: 2-AN4C6, 2-MS24665-151, 2-AN320-4, and 2-AN960-416. Installed carburetor-heat muff after repair by Dawley Aviation, with new hardware: 4-AN526-8R8, 8-AN960-8, and 4-AN363-832. Repaired landing light power wire at light bulb.

This aircraft is approved for return to service only for the work performed.



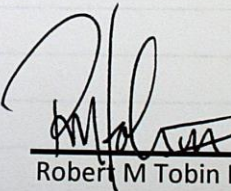
Stephen M. Nolan, A&P 3023028

Date: 07/27/11
Tach: 2311.8
Total Time: 4421.2

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced aircraft battery with new Gill P/N G35, S/N G02675664. Installed IAW Piper Service Manual Chapter 11-112. Ops check good.



Robert M Tobin III, A&P 3564008