

Log Book

N3284W

AIRCRAFT LOG
AL-12P

AIRCRAFT DESCRIPTION

MANUFACTURER PIPER MODEL PA32-260 DATE OF MFG. _____
SERIAL NUMBER PA32-115 REGISTRATION NUMBER N3284W

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection

[Check]

☒ F.A.R. 91.409

☐ F.A.R. 91.409

☐ F.A.R. 135.4

☐ OTHER

DATE ENTERED _____

MAINTENANCE

ALTIMETER & STATIC SYSTEM CHECKS **F.A.R. 91.**

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOC
The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 IAW F Appendix "E" have been performed:				
Par (a) Static System				
Par (b) Altimeters				
Pilots		CPs		S/B
S/N		S/N		S/N
Tested to <u>20000</u> feet				
Par (C) Integrated system Test <u>12/27/07</u>				
Technician <u>Ed Barnett</u> WO# <u>A4</u>				
Prospect Avionics				
DATE <u>7-01-08</u> NEXT DUE <u>7-01-09</u>				
STATIC PRESSURE SYSTEM CHECKED, AS REQUIRED BY FAR 91.411, IN ACCORDANCE WITH PART 43 APPENDIX E				
ATC TRANSPONDER TEST AND INSPECTIONS, AS REQUIRED BY FAR 91.413, IN ACCORDANCE WITH FAR 43, APPENDIX 'E', HAVE BEEN PERFORMED				
TRANSPONDER MODEL <u>K776T50</u> S/N <u>20067</u>				
AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX 'E'				
PARA IC <u>ACT</u> S/N <u>73075</u>				

SCALE CORRECTIONS	
Altimeter Reads	ADD Algebraically Room Temp. °C
0	-10
1000	-10
2000	-10
3000	-15
4000	-10
6000	0
8000	0
10000	+10
12000	-10
14000	-20
16000	-20

ALTIMETER No.	
Altimeter Reads	ADD Algebraically Room Temp. °C
18000	
20000	
25000	
30000	
MANF. <u>ROLLSMAN</u>	
P.N.	
S.N. <u>A267</u>	

TESTED BY HRSP919M

DATE 7-01-08

TESTED AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX 'E', PARA (D), PILOT'S KALSMAN S/N A267 TESTED TO 16000 FEET

DATE 7-01-08
 LAMP AVIATION SERVICE, INC.
 FAA-APPROVED REPAIR STATION
 257 AIRPORT RD., CARROLLTON, OH

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.



P AVIONICS
PROSPECT

145 Cessna Drive
Beaver Falls, PA 15010
(724) 843-3222

N3284W S/N 32-115 WO A-4902 Date 12/27/07 Tach 4228.1

Removed a II Morrow Apollo 612B Loran. Installed a Bendix King KLN90B IFR GPS P/N 066-04031-1121, S/N 22324, Mid Continent MD41-1464A annunciator control unit S/N K06-11577, a Mid Continent MD40-232L CDI S/N M07-10908, and a Bendix King KA92 GPS antenna P/N 071-01553-0200, S/N 5242. Panel was placarded "GPS not for IFR navigation until IFR approval has been completed."

This aircraft appliance/component was inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. The signature constitutes the approval for return to service only for the work preformed. Pertinent details of the repair are on file at this agency under WO A-4902 dated 12-27-07.

Ed Barnett
Ed Barnett

POSR518S
Repair Station No.

12/27/07
Date

Algebraically
°C
SMAN
7

Y FAR 01411 LAW

07 037231

INC.

TATION HR5R010M
LTON, OH 44615

RADIO & ELECTRONIC CHECKS

[illegible]

RADIO & ELECTRONIC CHECKS

CHECKED BY:
SIGNATURE — CERT. NO.

DATE

TOTAL
TIME

EQUIPMENT
CHECKED

TYPE OF
CHECK

ERROR OR
RESULTS

NEXT CHECK
DUE

CHECKED BY:
SIGNATURE — CERT. NO.

Mo 7-10908

NENT

RENT Installation

MANUAL CheckOUT

12008

4257.74

SYSTEM TESTED TO 20 K FT.

Tach Time 14350.23

QUALITY AVIONICS INC. QU8R488X

I certify that the transponder/ altimeter/ encoder/ static system tests
14 CFR Parts 91.411 and 91.413 have been complied with. 14 CFR Pt. 43
Appendix E, Paragraph (C) test has been complied with.

Make: Rollsman Model: D2000-4 S/N A267

Altimeter ACK Encoder A-30 73075

Transponder King RT-76 2067

W/O No. 1007302 By: FL Date 7-30-2010

Next Test Due: 7-XX-2012 Tail No. N3284W

Approved By: Fawn Lubonovici FORM 13A (04-29-04)

Mercer, Pa. 16137

Repair Station No. QU8R488X

Approved By: Fawn Lubonovici

Tail No. N3284W

RADIO & ELECTRONIC CHECKS

CHECKED BY:
— CERT. NO.

DATE

TOTAL

EQUIPMENT

TYPE OF

ERROR OR

NEXT CHECK

CHECKED BY:
— CERT. NO.

ACFT SN#
32-115

PRIMARY ANALOG Altimeter
Altimeter/Static System Certification

TACH
4882.46

Merlin's Avionics Service
Tel: (615) 305-1186
307 Roberta Drive
Hendersonville, Tennessee 37075
FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 214 Acft. Reg. No. N3284W
Acft Type Cherokee six Altimeter Position #1
Altimeter P/N# _____ S/N# _____
Date 3-10-22 Signed Merlin/Kugif

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13990	100	1K	+20 70	28.10	-1727 -1727
0	0	20	16,000	15980	110	2K	+20 70	28.50	-1340 -1340
500	500	20	18,000	17980	120	3K	+15 70	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K	+15 70	29.50	-392 -392
1500	1500	25	22,000		140	10K	+15 80	29.92	0 0
2000	2000	30	25,000		155	15K	+10 90	30.50	531 531
3000	3000	30	30,000		180	20K	+10 100	30.90	893 893
4000	4000	35	35,000		205	25K		30.99	974 974
6000	5995	40	40,000		230	30K			
8000	8000	60	45,000		255	35K			
10,000	9990	80	50,000		280	40K			
12,000	11990	90				50K			

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) +20
2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) +15

After Effect (Tol. 30 Ft.)
+10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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GARMIN G5 ALtimeter Altimeter/Static System Certification

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 214 Acft.Reg.No. N3284W

Acft Type Cherokee six Altimeter Position #2

Altimeter P/N# GARMIN G5 S/N#

Date 3-10-22 Signed Merlin Giguely

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K	NA	28.10	-1727 -1727
0	0	20	16,000	15985	110	2K	NA	28.50	-1340 -1340
500	500	20	18,000	17975	120	3K	NA	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K	NA	29.50	-392 -392
1500	1500	25	22,000	/	140	10K	NA	29.92	0 0
2000	2000	30	25,000	/	155	15K	NA	30.50	531 531
3000	3000	30	30,000	/	180	20K	NA	30.90	893 893
4000	4005	35	35,000	/	205	25K	NA	30.99	974 974
6000	6000	40	40,000	/	230	30K	NA		
8000	7990	60	45,000	/	255	35K	NA		
10,000	9990	80	50,000	/	280	40K	NA		
12,000	11980	90				50K	NA		

Case Leak (FPM Tol. 100 Ft.)

0

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) NA

2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) NA

After Effect (Tol.30 Ft.)

0

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
 307 Roberta Drive Hendersonville, Tennessee 37075
 FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 214 Acft.Reg.No. N3284W
 Aircraft Type Cherokee Six Txpond Position #1
 Txpond P/N# GTX345 S/N# _____
 Check Box if Mode S ☒

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 3-10-22
 Signed Merlin Buzby

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Aircraft Type Cherokee six Txpond Position #1

Check Box if Mode S (✓)

Date 3-10-22

Signed Merlin Benzly

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1-20-03	T/T 3818.8	Performed AN ANNUAL Inspection ACOP All AD's Due 69-22-02 Control Wheel, 75-10-03 Baggage Door, 75-24-02 Loose Rear Seats, 76-07-12 Bendix Mag. Sw. 77-12-01 Fuel system 78-23-01 Fuel Drain Levers +90-02-23 Prop Hub Inspection Replaced Air Filter, Vacuum + Regulator Filter. Found AIRCRAFT to be AIRWORTHY Condition	Bernard Chivers 1774740 AI
5-20-03	T/T 3839.4	Replaced LT Tip Fuel Gages P/N 441352 S/N 034071, LT MAIN P/N 441301 S/N 034230, RT MAIN P/N 441302 S/N 033984 + RT TIP P/N 441303 S/N 034229 WITH OVERHAUL	- OVER ?

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-5-04	TACH 3949.0	Replaced ELT BATTERY P/N BS2166. Tested on 121.5 for Audio & For FAR 91.205. Next Change 5-2006	Bernard J. Saelinger A&P 1774740
		REPLACE ELT BATTERY BY: MAY '06	
7-17-04	TACH 3962.0	Inspected AIRCRAFT Per 50 HR. Inspection. Found AIRCRAFT to be AIRWORTHY.	Bernard J. Saelinger A&P 1774740
10-9-04	TACH 3987.0	Replaced RT. MAIN TIRE Condor 6.00-6/6. Repacked BEARINGS. Replaced BRAKE PADS ON RT MAIN. BOTH OK.	Bernard J. Saelinger A&P 1774740

MAINTENANCE RECORD F.A.R. 43.9

CERTIFICATE NO.
RETURNED TO SERVICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-2-05	T/T 4007.0	PERFORMED AN ANNUAL INSPECTION ACCOMP. ALL AD'S DUE. 99-04-04 Impulse Coupling. Replaced with New Impulse. 90-02-23- Prop Hub Insp. 78-23-01-Fuel DRAIN Lever 77-12-01-Fuel Syst. SHUT off 76-07-12-Bendix mag switch 75-24-02-Rear Loose Seats 75-10-03-Baggage Door Delamination 69-22-02-Control wheel for CRACKS Replaced all filters, Lub. & CK'd controls + Flt. CONTROL. Lub MAIN + nose GEAR. Found AIRCRAFT to be IN AIRWORTHY Condition. Bernard Chmer Sealing 1774740 IA	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-2-05	4007	Replaced AIRCRAFT BATTERY WITH A. G. 11 G-35, Checked OK. AFTER. S/N G02139914	Bernard <i>[Signature]</i> 1774740 ACP
7-13-05	4057	Inspected A/C Per 50 Hr Inspection Lube gear & Controls Found A/C To Be IN AIRWORTHY Condition	Bernard <i>[Signature]</i> 177470
7-30-05	4063	Replaced Prop control Cable ASSY. with new Piper cable P/N 455-291 Run AIRCRAFT AFTER installation Prop + Cable ASSY. worked OK.	Bernard <i>[Signature]</i> 177470

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO.
RETURNED TO SERVICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-14-05	77 4080	Replaced LT. MAIN TIRE (6.00-6-6 CONDOR.) + REPACK WHEEL BEARINGS. Replaced LT. MAIN BRAKE PADS IN RA66-105. + SERV Hyd. 5606. LT. GEAR CKD. OK.	Bernard Chas. Salazar A+P 17774740
1-13-06	77 4107	Inspected AIRCRAFT Per 100 HRS. INSPECT. and APCOR. All AD'S 78-23-01 FUEL DRAIN. 77-12-01 FUEL SYSTEM 76-07-12 - MAG SWITCH 75-24-02 - Loose REAR SEATS 75-10-03 - Bagg. DOOR 69-22-02 - Control wheel.	Bernard Chas. Salazar A+P 17774740

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-5-06	7/4121.0	PREformed AN ANNA / Inspection. Acco ^p All AD's Due.	
	90-02-23	Prop Hub Insp. for CRACKS	
	78-23-01	Fuel DRAIN Leaver operation	
	77-12-01	Fuel SYST. shut off. operation	
	76-07-12	Bendix Mag. operational CK.	
	75-24-02	Rear Loose Seats	
	75-10-03	Baggage Door Examination	
	69-22-02	Control wheel for CRACKS	
	S/B 569	CRANKshaft N/A Due ³ /N + Overhaul Time	
	2005-26-10	ECI Cyl N/A Per ⁵ /N + MAKE Replaced all filters Lub + CK'd all CONTROL cable + CONTROL. Lub main + NOSE Gear. Found A/c To Be in AIRworthy condition.	
		B	Bernard J. Salyer 1724740 IA

MAINTENANCE RECORD F.A.R. 43.9

CERTIFICATE NO. RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	6-1-06	T/T 4133.0	Replaced ELT Battery P/N B52166. Tested on 121.5 for Audio & For FAR 91.205 Next Change 5-08 REPLACE ELT BATTERY BY: MAY '08	Bernard (The) Saalinger 1774740 FA
Bernard (The) Saalinger 1774740 FA	10-4-06	T/T 4168.0	Replaced Left Main Tire & Tube. Found Fod (metal) in Tire. Replaced with new tube P/N 092-315-0 (Michelin) & Tire with a Condon 600-616120 P/N 072-314-0 & Replace Bearings.	Bernard (The) Saalinger 1774740

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-10-06	T/H 4186	Replaced RT main Tire 6.00-6/6 /120 Condor. Repacked wheel Bearings	Bernal Chuyi 1774740IA
12-17-06	T/H 4188	Replaced BRACKET to Hold Left wheel, MAIN PARS ON P/N 63370-001.	Bernal Chuyi 1774740IA
5-1-07	T/H 4189	Performed an Annual Inspection. accop All AD's Due.	
	90-02-23	PROP Hub Insp. for CRACKS	
	78-23-01	Fuel Drain Lever (operation CK)	
	77-12-01	Fuel system shut off operation CK)	
	76-07-12	Bendix Mag. operation CK	
	75-24-02	Rear Seats CK Loosener	
	75-10-03	Baggage Door Delamination	
	69-22-02	Centre wheel for CRACKS	

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO. RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1740 IA			CK'd all control cables + controls. Lub main + nose gear. Found a/c to be in a satisfactory condition	Bernard Chm. Sady AIP 1774740 IA
12-2-07	174228		Replaced A/C BATTERY WITH A NEW G.11 P/N G-35 CK'd operation of Battery, CK'd OK.	Bernard Chm. Sady AIP 1774740 IA

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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P AVIONICS
PROSPECT

145 Cessna Drive
Beaver Falls, PA 15010
(724) 843-3222

N3284W

S/N 32-115

WO A4902

Date 03/03/08

A follow on IFR GPS flight test report for an IFR KLN90B GPS has been conducted. Tests and performance requirements have been met in accordance with AC20-138A para 23 a & b, (1) (2) (3) (4I-V) (5) (6) (7) (8). A follow on IFR Form 337 dated 03-03-08 and Flight Manual Supplement has been approved for remote enroute, domestic enroute, and non precision approach operation. Placard stating "GPS not for IFR navigation" has been removed.

This aircraft appliance/component was inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. The signature constitutes the approval for return to service only for the work performed. Pertinent details of the repair are on file at this agency under WO A-4902 dated 03-03-08.

Ed Barnett

Ed Barnett

POSR518S

Repair Station No.

3/3/08

Date

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO.
RETURNED TO SERVICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-1-08	74244	Replaced ELT Battery P/N BS 2166. Tested on 121.5 for audio + FAR 91.205 next change 5-2010	Bernard Elmer Saalinger 1774740
		REPLACE ELT BATTERY BY:	
		MAY '10	

Replaced Master Switch P/N 487868. Replaced Rod End Bearings on right flap P/N 452 335 & 452 336 Replaced Clevis Bolt on rod end P/N 400 869 & Bolt on rod end P/N 400 443. Replaced Boot on left nose Wheel steering control rod P/N 453 158

Accomplish AD's Due

90-02-23 --- Prop Hub visual inspection 10x mag. No cracks found
78-23-01 --- Fuel Drain Leaver Functional ck. Ok & Door ck'd ok.
77-12-01 ----- Fuel System Functional ck. For off position, ck'd ok.
76-07-12 ---- Bendix Mag Switch Functional ck for off position, ck'd ok.
75-24-02 ----- Loose Rear Seats ck rear seats per SL 763, ck'd ok per Letter
75-10-03 ----- Baggage Door visual inspection no delamination found
69-22-02 ----- Control Wheel visual inspection, no cracks found

Preformed Annual Inspection found aircraft to be in airworthy condition..

Total time 4244 date 06/01/08 Bernard Elmer Saalinger 1774740 IA

Bernard Elmer Saalinger 1774740 IA

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-11-08	4270	Replaced Left Main Tire, Lub + Cleaned Bearings. Replaced Left Tire with 6-6-6 Condor P/N 072-314-0 S/N 7247W00256	Bernal Cline Saahyi 1774740 IIR
4-8-09	4309.2	REPLACE STABILATOR TRIM DRUM 63530-000 SCREW SHAFT 65246-000 UPPER & LOWER BEARINGS 452-413 WITH NEW FIBER PARTS. Randal Kinsley ACP 3089581	
5-25-09	4321	Replaced upper af RT Aft Cowl Latch. P/N 66547-000	Bernal Cline Saahyi 1774740 IIR

INSPECTION RECORD

F.A.R. 43.11-91.409

CERTIFICATE NO.
D/RETURNED TO SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AUG 6 2009

FUNCTION TEST IS OK

Date 8-06-09 Total Time 4337.6
I Certify this A/C has been inspected
in accordance with an annual ~~100 hour~~
inspection and has been found to be
airworthy. A.D.'s checked through
bi-weekly card 2009-16 see A.D. note listing

Leon Lamp 18529541A

Alarco SN 59995
07-30-10 4350.5 A/C Total Time 4350.5 Inspected E.L.T. Per Far-91202
Per.D. No Findings, opps ck OK, Battery Replace
ment. due. Diamond by Jones A&P 1626204

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/30/10		
7/30/10	4350.5	Accomplished 100 H.E. Inspection in accordance with
		Piper Service Manual. Cleaned Struts. Greased
		Landing Gear and Flaps. Checked cables and
		Shimmy. Replaced all Filters.
		Accomplished A.D.S
		90-02-23 Prop Hub Inspection for cracks
		78-23-01 Fuel Drain Lever Operation
		77-12-01 Fuel System Shut-off Operation
		76-07-12 Bendix Mag Operation
		75-24-02 Check for Loose Rear Seats
		75-10-03 Baggage Door Delamination
		69-22-02 Control Wheel Cracks
		72-08-06 Main Landing Gear Torque Links.
		All Checks good. A.D.S Complied with.
		Chester G. Jones
		AEP 1626204

INSPECTION RECORD F.A.R. 43.11-91.409

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
with and and	7-30-10	4350.5	I Certify This Aircraft has been inspected in accordance with a 100hr/Annual Inspection and was determined to be in Airworthy Condition See Acft. Records for Recurring AD List. AD Bi-weekly's ckd Through 2010-15 No Findings Thomas B. Quinn AEP 1742550 IA
	8-19-10		Replaced ELT Battery with BP-1010. Tested on 121.5. Next Change Due Nov 2012 A. M. T. owner
	7-24-11	4397.6 4397.6	Changed Oil & Replaced Filter with XC-20W-50 & BS 48110-1. Got Filter No sign of debris A. M. T. owner

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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NORTH ALABAMA AVIATION
21390 FLIGHTLINE RD
TANNER, AL 35671

TACH: 4410.6 MK/MOD: PIPER - PA-32-260 S/N: 32-115
Date: 02-03-2012 N#: 3284W AF TT: 4410.6

ANNUAL INSPECTION COMPLETED THIS DATE I/A/W F.A.R. 43 APPX D - USING PIPER MANUALS AND CHECKLIST AS A GUIDE. OPENED ALL INSPECTION PANELS, COVERS, AND FAIRINGS. REMOVED INTERIOR SEATS AND PANELS FOR INSPECTION. INSPECTED ALL CABLES, PULLEYS, BELLCRANKS, TURNBUCKLES, FAIRLEADS, HINGES, ATTACH POINTS, AND TRIM TABS. LUBRICATED AIRCRAFT PER LUBRICATION CHART. PLACED AIRCRAFT ON JACKS AND REMOVED WHEELS AND BRAKES. INSPECTED BRAKES FOR CONDITION AND WEAR. INSPECTED TIRES FOR CONDITION AND DEFECTS AND SERVICED TO CORRECT PRESSURES. REMOVED WHEEL BEARINGS, CLEANED, INSPECTED AND REPACKED. INSTALLED STC # SA2586NM JPI ENGINE MONITORING EGT SYSTEM SEE FORM 337 FOR MORE DETAILS. INSTALLED STC # 00432SE JPI FUEL FLOW TRANSDUCER SEE FORM 337 FOR DETAILS. REMOVED TANIS CHT HEATERS AND HARNESS. REMOVED STRIKE FINDER INDICATOR,

AND INSTALLED IN THAT POSITION BACK UP RC ALLEN RCA 2600 SERIES ELECTRIC DIGITAL HORIZON, INSTALLED I/A/W RC ALL INSTALLATION PROCEDURES. REPLACED AIRCRAFT SHIP BATTERY WITH NEW SEALED BATTERY P/N RG-35AXC, S/N 40447758. REPLACED CACUUM REGULATOR FILTER WITH NEW FILTERS. ROTATED BOTH MAIN TIRES. SERVICED BRAKE FLUID RESIVOR WITH 56/06 HYDRAIC FLUID. INSPECTED ELT I/A /W F.A.R. 91.207D AND FOUND TO BE FUNCTIONING CORRECTLY. BATTERY DUE REPLACEMENT NOV. 2012. ADS CHECKED THRU THIS DATE USING LATEST REVISION 2012-01. C/W THE FOLLOWING ADS: C/W AD 66-22-02R2 FAILURE OF CONTROL WHEEL BY INSPECTION PER AD NEXT DUE 100 HRS. C/W AD 70-26-04R2 STABILIZER BALANCE WEIGHT TUBE BY INSPECTION PER AD NEXT DUE 100 HRS. C/W AD 75-10-03 BAGGAGE DOOR BY INSPECTION PER AD NEXT DUE 100 HRS. C/W AD 75 77-12-01 PER AD NEXT DUE 50 HRS. C/W AD 78-23-01 FUEL DRAIN ASSY PER AD NEXT DUE 100 HRS. C/W AD 2010-15-10 CONTROL WHEEL SHAFTS BY INSPECTION PER AD. C/W AD 99-04-04 MAGNETO IMPULSE COUPLING BY INSTALLATION OF NEW MODEL 6355 MAGNETO DUE INSPECTION IN 250 HRS. C/W AD 76/07/12 BENDIX SWITCH BY OPERATIONAL CHECK OF SWITCH NEXT DUE 100 HRS. AIRCRAFT RUN UP AND SYSTEM CHECK COMPLETED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A /W AN ANNUAL INSPECTION AND HAS BEEN FOUND IN AN AIRWORTHY

CONDITION.

STAN SMITH 3473120 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

NORTH ALABAMA AVIATION

256-306-9070

21390 Flightline Rd.

Tanner, Al 35671

Pryor Field Regional Airport

Tach: 4448.0 Make: Piper Model: PA-32-260

S/N: 32-115 TTAC: 4448.0 WO#: 3236

N#: 3284W Date: 5/12/2013

Annual inspection completed this date I/AAW FAR 43 Appx. D using
piper manuals and checklist as a guide. Removed all inspection
panels, covers, and fairings. Removed interior seats and panels for
inspection. Inspected all control cables, turn buckles, fairleads, bell
cranks, hinges, and attach points for condition, security, correct
installation, proper travels and stops, and defects. Placed aircraft on
jacks. Removed wheels and brakes. Inspected wheels for wear and
defects. Inspected tires for wear and defects. Inspected brakes for wear and
defects. Removed wheel bearings - cleaned, inspected, and
repacked wheel bearings. Reinstalled wheel and brakes. Removed
RH main gear for reseal. Removed old O-Rings and wiper and
installed new PA-32-260 strut seal kit. Serviced strut with 56-06 fluid
and nitrogen per M.M. Repalced high pressure Schrader valve core
with new core.

Ads checked thru this date using latest revision and complied with
the following Ads. CW AD 69-22-02R2 Failure of control wheel by
inspection Per PARA (a-B)(1), next due 100 hrs. CW AD 75-10-03
Baggage Door by inspection Per Para (A), next due 100 hrs. CW AD
75-24-02 Loose Seats by inspection Per Para (1) and SB 763 and
Para (2), next due 100 hrs. CW AD 77-12-01 Fuel System by para.
(a)(1-6)(b)(1) and para (c), next due 50 hrs. CW AD 78-23-01 Fuel
drain assy. By Para (b)(1)(3), next due 100 hrs. CW AD 95-26-13 Oil
cooler hoses by replacement with new TSO-C53a Type D hoses,
next due 1000 Hrs or 8 Yrs whichever occurs first. CW AD 2013-02-
13 failure of horizontal stabilator control system by inspection per
Piper MSB 1245A , next due 2000 hrs TIS or 7 Yr whichever occurs
first. CW AD 76-07-12 Bendix Switch by operational check of switch,
next due 100 hrs. Inspected ELT I/AAW FAR 91.207d and found to be
functioning correctly. ELT battery due May 2015. Run up and system
check completed. I certify that this aircraft has been inspected I/AAW
an annual inspection and has been found in an airworthy condition.

Stan Smith - 3473120 - IA

® SERVICE

DATE _____

AIRCRAFT TIME	
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KIND OF INSPECTION - STATUS & DISCREPANCY LIST

APPROVING AIRCRAFT FOR SERVICE

P/N MS28775-222 and bleed brakes. Replaced Right main wheel with serviceable wheel assembly P/N 40-90A. Checked fuel pump screen for contamination (none found) Reinstalled using new gasket P/N 05-01019. Replaced wristband filter P/N ARB3-5-1. Inspected ELT I/A/W FAR 91.207(d) and found to be functioning correctly. Battery due replacement May 2015. Ads checked thru latest revision and complied with the following. C/W AD 66-22-02R2 Failure of control wheel by inspection per AD Para. (a-b)(1), next due 100 hrs. C/W AD 75-10-03 baggage door by inspection per AD Para. (A) and installation of Piper kit P/N 760-972 and preformed fiberglass repair to door as needed, next due inspection 100 hrs. C/W AD 75-24-02 loose seats by inspection per para. (1) and SB 763 and para. (2), next due 100 hrs. C/W AD 77-12-01 fuel system per AD para. (a)(1-6)(b)(1) – para (c) and (d) PCW next due 50 hrs. C/W AD 78-23-01 Fuel Drain Assy. by para. (b)(1)(3), next due 100 hrs. C/W AD 76-07-12 bendix switch by operational check of switch, next due 100 hrs. Aircraft run up and system and leak check completed. I certify that this aircraft has been inspected I/A/W an annual inspection and was found in an airworthy condition at the time of this inspection.

Stan Smith - 3473120 - IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

NORTH ALABAMA AVIATION

256-306-9070

21390 Flightline Rd.

Tanner, AL 35671

Plyor Field Regional Airport

Make: Piper Model: 32-260 S/N: 32-115 Date: 6/17/2015

TTAC: 4531.0 N# 3284W Tach: 4531.0

ANNUAL INSPECTION completed this date - Per FAR 43 Appx. D - using Piper manuals and checklist as a guide. Opened all inspection panels, covers, and fairings. Removed interior seats and panels for inspection. Inspected all cables, pulleys, fair leads, turn buckles, bell cranks, hinges, and attach points for security, defects, condition, correct operations, travels, and stops. Lubricated aircraft per lubrication chart. Checked all cable tensions per M.M. Placed aircraft on jacks. Removed wheels and brakes. Cleaned, inspected, and repacked wheel bearings. Checked brakes and discs. Inspected wheels and tires for defects and condition. Serviced tires to correct pressures. Inspected ELT I/AAW FAR 91.207(d) and found to function correctly. Replaced ELT battery with new P/N BS2166, next due June 2017. Ads checked thru this date using latest revision. Complied with the following Ads. C/W AD 69-22-02R2 control wheel

Failure by inspection per AD para (a-b)(1), next due tach 4631.0. C/W AD 75-10-03 baggage door by inspection per para (a), next due 100 hrs. C/W AD 75-24-02 loose seats by inspection per para (1) and SB 763 and para (2), next due 100 hrs. C/W AD 77-12-01 Fuel System by para (a)(1-6)(b)(1) and (c) due every 50 hrs. C/W AD 78-23-01 fuel drain by para (b)(1 and 3), next due 100 hrs. C/W AD 76-06-12 bendix switch by operational check of switch, next due 100 hrs. Aircraft run up, system, and leak check completed. I certify that this AIRCRAFT has been inspected I/AAW an ANNUAL INSPECTION and was found to be in an AIRWORTHY CONDITION at the time of this inspection.



Stan Smith - 3473120 - IA

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YEAR 20 DATE	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.)
8-22-15	4577.8			Changed Oil & Filter Replaced with XL-200/50 and 48110-2 Filter opened Oil Filter and inspected for debris. none found. Steve Mustakis owner

NORTH ALABAMA AVIATION

P.O. Box 70, Tanner, AL 35671
Shop (256) 306-9070 FBO (256) 355-5770



N# 3284W Date 5/26/16 Tach 4600.3

S/N-32-115 PA-32-260 1 of 2

Annual Inspection Completed this Date
I/A/W Piper Inspection Report Air Guide
& F.A.R. 43 APP. (D) Check & Retorave Vertical
Fin Attache Bolts and Stabilator Attache Bolts Per
M.I.M. Main Gear Attache Bolts were Retoraved
and Inspect Spar For Elongation None Noted.
Repack wheel Bearings, Replaced Baffle Seal
and repair Lower Cowling attache Point.
See A.I. List For Recurring Inspections and

Signature

Cert. #

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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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.)

NORTH ALABAMA AVIATION

P.O. Box 70, Tanner, AL 35671
Shop (256) 306-9070 FBO (256) 355-5770



N# 3224W Date 5/26/16 Tach 4600.3

2 of 2

next Compliance Times.
Inspected Gustolator, Clean & Treat
Battery Box for Corrosion. Post Inspection
Run Up Completed, System Check normal
OK For Return To Service. I Certify this
Aircraft Has Been Inspected IAW An
Annual Inspection and Has been Determined
to Be In Airworthy Condition At The Time
of this Inspection.

Sam Smith ATP 3473120 IA

Signature

Cert. #

and Alterations

(Indicate Number of
per specific entries.)



2 of 2

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INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTI SIGNATURE - CERT. NO. OF PERSON
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NORTH ALABAMA AVIATION
Pryor Field Regional Airport
21390 Flightline Rd. Tanner, AL 35671
256-306-9070

Tach: 4644.0 TTAF: 4644.0 Date: 5/19/17 WO# 4483

Make: Piper Model: PA-32-260 S/N: 32-115 N# 3284W

ANNUAL INSPECTION completed this date - Per FAR 43 Appx. D - using Piper manuals and checklist as a guide. Opened all inspection panels, cover, and fairings. Removed interior seats and panels for inspection. Inspected all cables, pulleys, turn buckles, fair leads, bell cranks, and hinges for security, defects, corrosion, condition, and correct travels and stops. Checked all cable tensions per M.M. Placed aircraft on jacks and removed wheels and brakes. Inspected tires for wear, defects, and condition. Replaced nose tire with new 6.00x6-6ply condor tire. Serviced all tires to correct air pressures. Removed wheel bearings and inspected, cleaned, and repacked. Inspected brakes for wear, defects, and condition. Reinstalled wheels and brakes. Replaced garter filter with new filter P/N ARB3-5-1. Lubricated aircraft as needed per M.M. Secured mixture control knob. Inspected ELT I/A/W FAR 91.207(d) - replaced battery with new battery pack P/N BP1010, next due replacement July 2019. ELT found to function correctly at

This time. Ads were checked through this date using latest revision. C/W AD 69-22-02R2 failure of control wheel by inspection per Para (a-b)(1), next due 100 hours. C/W AD 70-204R2 stabilizer balance weight tube by inspection per AD Para. III(1-9), next due 200 hours. C/W AD 75-10-03 baggage door by inspection per Para. (A), next due 100 hours. C/W AD 75-24-02 loose seats by inspection per Para. (1) and SB 763 and Para. 2, next due 100 hours. C/W AD 77-12-01 fuel system by Para. (a)(1-6)(b)(1) - Para. (c) P/C/W - Para. (d) P/C/W - Para. (e) 1-4, next due 50 hours. C/W AD 78-23-01 fuel drain assy. per Para. (b)(1-3), next due 100 hours. C/W AD 76-07-12 bendix switch by operational check of switch per AD, next due 100 hours. C/W AD 99-04-04 magneto impulse coupling by inspection of the magneto per AD para (b) and steps 1-7 of MSB537 - replaced magneto impulse spring P/N M917, next due 250 Hours. Aircraft run up, systems, and leak checks were completed. I certify that this AIRCRAFT was inspected I/A/W an ANNUAL INSPECTION and was found in an AIRWORTHY CONDITION at the time of this inspection. [END]

ADP 3473120 IAD

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
 Make: PIPER Model: PA-32-260
 Order No.: 57821
 S/N: 32-115 Tach Time: 4649.88



Reg. No.: N3284W
 Completed: 06/01/17
 TTAF:

Removed and replaced with like unit King KT-76 transponder. Installed p/n 066-1034-00, s/n 17458. System checked good IAW manufacturers maintenance manuals.

Work performed by: Norman Buhl Inspected by: Austin Kiser
 Norman Buhl Austin Kiser A&P 3745725

6/12/17 4650.5 Removed baggage door. Remove door seal. Clean top area of door and apply new fiberglass and resin. Apply new door seal 6' of P/N 187-573. Replace baggage door lock WITH NEW KIT P/N 88409-002.
Josh Stum
 3498622A&P

INSPECTION RECORD F.A.R. 43.11-91.409

DATE AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T

Make: PIPER

Model: PA-32-260

Date: 03/16/18

S/N: 32-115



Reg. No.: N3284W
Tach Time: 4675.40

Avionics Log

FAA Repair Station #44MR026D

Removed the following: KMA12b Audio Panel, Flitecom 403 ICS, KLN90b GPS, MD40 CDI, MD41 Annunciator, L1 GPS antenna, TKM MX11 Comm Transceiver, Narco Nav12 Navigation Receiver, King KT76 Transponder with ACK A30 encoder, Narco UGR-3 Glideslope Receiver, Mitchell 52D54 Directional Gyro, Piper 99002-3 Attitude Indicator from radio racks and instrument panel. Removed vacuum system consisting of Sigma Tech 1U128B pump, Airborne 1G3-4 Gauge, regulator, filter and hoses. Blocked off vacuum pump mount on engine with new gasket. Removed "Vac Source" Standby Vacuum system, replacing intake gasket and flexible coupling.

Installed Garmin GMA350c Audio Panel, s/n 1UF202201 in radio rack with mic and phone jacks at 4 passenger positions, pilot and co-pilot. Installed Garmin GTN650 GPS navigator, s/n 1Z8024257 in radio rack with GA35 GPS Antenna on top of fuselage. Installed IAW STC SA020193E-D. Connected to audio panel as Com/Nav #1 and G5 H.S.I. for display and annunciation of navigation data. Installed Garmin GTX345 transponder, s/n 3EG010108 with GAE12 Altitude encoder s/n 3T6004719 in radio rack IAW STC SA01714WI. Removed defective Narco transponder antenna and installed Comant CI105 transponder antenna, connected to GTX345 transponder. Connected to GTN650 for ADS-B compliant GPS data and display of weather and traffic data. Transponder equipment tested and complies with AC20-165B chapters 3 and 4, 14CFR91.413 and 14CFR91.411, FAR23.1301, 23.1303 and 23.1305 for ADS-B equipment. Installed dual Garmin G5 system consisting of two G5 displays s/n's 4JQ012528, 4JQ012492 in pilots' instrument panel, GAD29b, s/n 5DL000769 behind pilots' instrument panel and GMU11, sn 56J005554 in aft fuselage at FS 210.

-----Continued Next Page-----

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T

Make: PIPER

Model: PA-32-260

Date: 03/16/18

S/N: 32-115



Reg. No.: N3284W
Tach Time: 4675.40

Avionics Log

-----Continued from Previous Page-----

Interfaced system to GTN650 for display of GPS and VLOC navigation data, STEC System 40 autopilot, pitot and static system. G5 system installed IAW STC SA01818WI. Removed JPI EDM-701 engine monitor display and replaced it with JPI EDM-730 color display, s/n40505 IAW STC SA2586NM. Removed factory fuses for avionics systems and replaced with Klixon 7274 series breakers with Tyco W31X2MG40 40 amp switched circuit breaker as radio master switch. Remaining radios adjusted to fit. Fabricated and installed blanking plates to cover holes in instrument panel. Calibrated magnetic compass IAW AC43-215. Placed compensation card in aircraft.

All work performed IAW AC43.13-2B and manufactures' installation manuals. Equipment tested and complies with manufacture's STC's, installation/maintenance manuals, and FAR23.1301, 23.1303 and 23.1305. See FAA337s dated 13 Mar 2018. This aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Details available at the repair station on W/O63340.

Norman Buhl

INSPECTION RECORD F.A.R. 43.11-91.409

SERVICE

Cessna
Authorized
Service Center
Reg. No.: N3284W
Time: 4675.40

pitot and
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avionics
breaker as
holes in
complies with
FAA337s
ordance with
repair station

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-6-18	4687.3	Changed Oil & Filter, replaced with XC-20W-50 and tempost AA48110-2. Replaced 12 spark plugs with UREM38E and torqued to 25 ft-lb. <i>[Signature]</i> owner

May 22 2018 Tach reads 4688.23 Total Time in Service 4688.23 Performed annual inspection IAW FAR 43 Appendix D rigged elevator trim cables and set travel limits. Serviced both main gear struts with 5606 and compressed air. Serviced wheel bearings, lubed pulleys, rod ends, and hinges. CW AD 72-08-06 As per para a, b, & c1 of AD due next at 5188.23 Tach. CW AD 76-07-12 R1 as per para 1 of AD due next at 4788.23 Tach. CW AD 17-14-04 as per para g of AD due next at 4788.23 Tach. AD Compliance may be found in the aircraft records. I certify that this Aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

[Signature]
Jon O. Foote 3258949 IA

F.A.R. 43.11-91.409


Jon O. Foote 3258949 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE _____

AIRCRAFT TIME

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

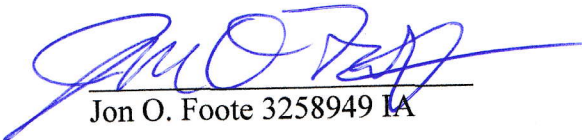
CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE


Jon O. Foote 3258949 1A

Jon O. Foote 3258949 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		May 01 2020 Tach reads 4783.23 Total Time in Service 4783.23 Performed annual inspection IAW FAR 43 Appendix D lubed pulleys, rod ends, and hinges. Installed new main gear tires and repacked all wheel bearings. Installed SureFly electronic ignition IAW STC SA04378CH and updated aircraft flight manual see 337 this date. Negligible weight and balance change. Replaced ELT Battery and tested as per FAR 91.207 Battery due next at May 2021 CW AD 69-22-02 as per para b1 of AD due next at tach 4883.23. CW AD 75-10-03 as per para a of AD due next at 4833.23. CW AD 75-24-02 as per para b of AD due next at 05-2021, CW AD 76-07-12 as per para 1 of AD due next at 4834.23. CW AD 70-26-04 as per para III of AD due next at 4883.23. CW AD 78-23-01 as per para b of AD due next at 4883.23. CW AD 2017-14-04 as per para i1, i2 of AD RECURING ACTION NO LONGER APPLIES. AD Compliance may be found in the aircraft records. I certify that this Aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.  Jon O. Foote 3258949 IA

INSPECTION RECORD F.A.R. 43.11-91.409

SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Murfreesboro Aviation
FAA Repair Station #44MR026D
 1936 Memorial Blvd, Murfreesboro, TN 37129

REG NO: N3284W **DATE: 15 May 2020** **HOBBS: 126.2**
MODEL #: PA32-260 **S/N: 32-115** **TACH: 4799.0**



AIRFRAME LOG

I certify that the altimeter and altitude reporting equipment test required by FAR 91.411 has been performed and found to comply with FAR 43 Appendix E. Altimeter tested to 20000 feet. I certify this Garmin transponder has been tested and inspected as required by FAR 91.413 The aircraft identified above was inspected in accordance with current FAA regulations and was found airworthy for return to service.

Standard - Reading		Standard - Reading		Standard - Reading		Standard - Reading	
-1000	-980	1500	1500	6000	6000	14000	14040
0	0	2000	2000	8000	8020	16000	16040
500	500	3000	3000	10000	10020	18000	18050
1000	1000	4000	4000	12000	12040	20000	20050

Signed

Date: 15 May 2020

INSPECTION RECORD

F.A.R. 43.11-91.409

[illegible]

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T
 Make: PIPER Model: PA-32-260
 Date: 06/04/21 S/N: 32-115



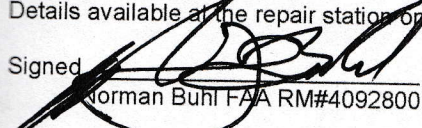
Reg. No.: N3284W
 Tach Time: 4824.63

Avionics Log

FAA REPAIR STATION 44MR026D

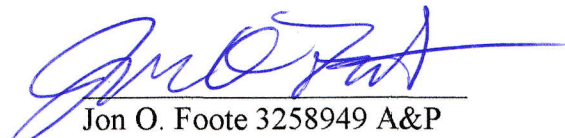
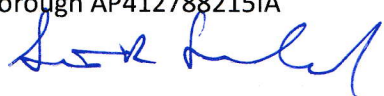
Removed King KX155 Nav/Com from center radio stack and installed Garmin GNC255A Nav/Com p/n 010-02486-00 s/n 6MM010605 in same location. Connected to existing King KI-209 CDI in instrument panel for display of navigation information and GMA350c audio panel as Com#2, Nav #2. Connected to Com2 and Nav2 circuit breakers in lower pilot panel. Installed Garmin GAD-13 p/n011-04938-00, s/n 5YG003726 under pilot panel and GTP-59 OAT probe p/n 011-00978-00, s/n 47958449 in left fwd fuselage. Connected to existing G5 display system. Updated the G5 system software to version 6.82 IAW Section 7 of the Garmin G5 Electronic Flight Instrument Part 23 AML STC Maintenance Manual, p/n 190-01112-11, Rev. 8. Placed new FAA Approved AFMS #190-0112-13, Rev6 dated July 19, 2019 in aircraft POH.

All work performed IAW AC43.13-2B and manufactures' service manuals. Equipment tested and complies with Manufacture's STC's, installation/maintenance manuals, FARs 23.1301, 23.1303 and 23.1305. Aircraft Weight & Balance data and Equipment list updated. This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and was found airworthy for return to service. Details available at the repair station or wo#109658.

Signed 
 Norman Buhl FAA RM#4092800

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		March 08 2022 Tach reads 4882.46 Total Time in Service 4882.46 Lubed pulleys, rod ends, and hinges. Installed new main gear tires and repacked all wheel bearings. Tested ELT as per FAR 91.207 Battery due next at January 2026 CW AD 69-22-02 as per para b1 of AD due next at tach 4982.46. CW AD 75-10-03 as per para a of AD due next at 4982.46. CW AD 75-24-02 as per para b of AD due next at 03-2023, CW AD 76-07-12 as per para 1 of AD due next at 4982.46. CW AD 78-23-01 as per para b of AD due next at 4982.46.  Jon O. Foote 3258949 A&P 3-11-22 Tach 4882.46 TTAF 4882.46 See AD list for status. Inspection was performed IAW 14 CFR Part 43, App. 'D'. All work performed IAW FAA and OEM specs. I certify that this airframe has been inspected IAW an annual inspection and found airworthy. Scott R. Scarborough AP412788215IA 

INSPECTION RECORD F.A.R. 43.11-91.409

SERVICE

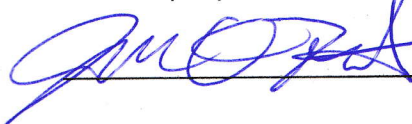
AIRCRAFT TIME

KIND OF INSPECTION STATUS & DISCREPANCIES

/ICE

February 07, 2023 Tach reads 4945.65 Complied with the following
Airworthiness Directives

69-22-02 as per para b1 of AD due next at tach 5045.65, 75-10-03 as per para
of AD due next at tach 5045.65, 75-24-02 as per para a and service letter #763
due next at 02-2024, 76-07-12 as per para 1 of AD due next at tach 5045.65, 7
23-01 as per para b of AD due next at tach 5045.65



3258949A&P

2/7/2023 Tach 4945.65 TTAF 4945.65 Annual inspection completed.
Acft washed. All inspection panels and plates removed. All cables and
pulleys inspected and lubed as required. New ELT tested IAW 14 CFR
Part 91.207 'd'. Battery replacement due 1-15-2026. Aircraft battery
and hydraulic system inspected and serviced as required. See AD list
for status. Inspection was performed IAW 14 CFR Part 43, App. 'D'. All
work performed IAW FAA and OEM specs. I certify that this airframe
has been inspected IAW an annual inspection and found airworthy.
Scott R. Scarborough AP412788215IA



SERVICE

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. A4869	
4. Organization Prospect Aviation 145 Cessna Dr. Beaver Falls, PA 15050					5. Work Order Contract, or Invoice Number A4869	
6. Item	7. Description	8. Part Number	9. Elig	10. Qty	11. Serial/Batch No.	12. Status/Work
	KA92	071-01553-0200	KA905	1	05242	Removed Serviceable
13. Remarks 1) Work order (See Block 5) indicates the actual work was performed. All work was performed in accordance with FAA approved data. Removed Serviceable						
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW						
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 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. Signature		16. FAA Auth. No.		20. Authorized Signature Edward Barnett		21. Certificate No. POSRS185
17. Name (Typed or Printed)		18. Date		22. Name (Typed or Printed) EDWARD BARNETT		23. Date 11/12/07