

The Standard
AIRCRAFT LOG

ASA-34-2

Aircraft Record General Information

Log Book #2

Manufacturer CESSNA Model 182P

Serial 18264717 Registration Number N9171M

Date of Manufacture 1976

Engine(s) currently installed:

Manufacturer CONTINENTAL Model O-470-RCS

HUB Model 2A34C203 Serial 757333 Serial _____

Blade Model 900CA-8 Serial K51649 Serial K51674 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 19	RECORDING TACH TIME	TODAYS 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.)
				<p>2-15-94 Tach Time and Total Time 2254. Removed all Inspection Plates. Inspected all Controls and Control Surfaces. Lubed all Controls. Checked all lights and Electrical Equipment. Serviced tires, Battery and Hyd. Fluid. Replaced EXT BATTERY. Change Date is now March 1996. Operational Check OK. Cleaned and Sumped all Fuel Screens and Drains. Checked Cable Tensions and Rigging. Inspected Brake Linings. Resealed Nose Strut using all new O-rings. Serviced Nose Strut. Complied with AD 93-05-06 Amendment 39-8511 Dated April 29, 1993 By Lubricating Ignition Switch and Installing Diode Per ACS Service Bulletin SB92-01 Dated Aug 92. Next Inspection Due at 4254 Total Time. Complied with AD 87-20-03 R2 Amendment 39-5729 Revised to 39-6669 Dated Sept 24, 1990 By Inspection of Seat Track and</p>

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ber of
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DATE 19__	RECORDING TACH TIME	TODAYS 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.)
				<p>SEATS FOR CRACKS AND WEAR. FOUND OK THIS DATE. NEXT INSPECTION DUE AT NEXT ANNUAL INSPECTION. AD 76-07-12 NIA BENDIX SWITCH NOT INSTALLED. SEE BACK OF THIS LOG BOOK FOR AD LIST ON AIRFRAME. ALL INSPECTION PLATES REINSTALLED. ALL WORK DONE USING SERVICE MANUAL AND INSPECTION LIST FOR 100HR/ANNUAL INSPECTION. TEST FLEW AIRCRAFT ALL SYSTEMS CHECKED OK. — END —</p> <p>Randy C. Huitt AIP 510648415</p>
				<p>2-15-94 TACH 2254 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>Dennis Fisher</u> TA 2235115</p>

DATE 19	RECORDING TACH TIME	TODAYS 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.)
				<p align="center">STATIC PRESSURE SYSTEM & ALTIMETER CERTIFICATION</p> <p>I certify that the static pressure system and automatic pressure altitude reporting system tests as required by FAR 91.411(A) and 91.217(B) have been performed I.A.W. FAR 43, Appendix E, ¶ (A), (C).</p> <p>Static Pressure System was tested on: <u>4-5-94</u> The automatic pressure altitude reporting system was tested to <u>20,000</u> feet on: <u>4-5-94</u></p> <p>Altimeter Make: <u>UNITED</u> Model: <u>5934P-AB</u> S/N: <u>B 3036</u></p> <p>Details of this inspection are on file at this facility under W. O. number: <u>12540</u></p> <p>Date: <u>4-5-94</u> Inspected by: <u>[Signature]</u> C.R.S. KG2R951K</p> <p align="center">ATC TRANSPONDER & ALTITUDE ENCODER CERTIFICATION</p> <p>This Aircraft's Transponder, Make: <u>ARC</u> Model: <u>RT-357A</u> S/N: <u>7718</u></p> <p>This Aircraft's Encoder, Make: <u>NARCO</u> Model: <u>ARB50</u> S/N: <u>49389</u></p> <p>have been inspected and comply with the requirements of FAR 91.413 and FAR 43 Appendix F.</p> <p>Details of this inspection are on file at this facility under W. O. number: <u>12540</u></p> <p>Date: <u>4/5/94</u> Inspected by: <u>[Signature]</u> C.R.S. KG2R951K</p> <p align="center">Bevan-Rabell, Inc. SINCE 1974</p> <p>1880 Airport Rd. Wichita, KS 67209</p>

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7-29-94
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
19 94				
4-8-94				VOR check, Hutchinson, VOR, 2° against each other. Jan K. Miller
6-6-94	Tach	Total	2316.2 hrs.	Replaced 4/H main tire and brake lining Michael D. Ammerman A+P 2205175
2/1H only.				
7-17-94				VOR check, Emporia, KS VOR 2° against each other. Jan K. Miller
7-27-94	2339.2		2339.2	Replaced Instrument Dimming Resistor and Transistor [Signature] A+P 509580143
8/15				VOR check Emporia KS VOR

DATE 19 94	RECORDING TACH TIME	TODAYS 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.)
10/27				VOR check, Hutchinson, KS 2° against each other per M
12/24/95				VOR check, Wichita, KS M 2° against each other per M
3/4/95	2438.8		2438.8	Cleaned and packed wheel bearings. Replaced nose wheel race and bearing (one). Remove + Reinstall Turn and Bank after overhaul by Air Capital Instruments. see W.O. 24498. Replaced Landing Light (LH) Replaced Fuel strainer screen. Replaced both Brake disks and all pads. Resealed left Brake wheel cylinder. Inspected Seat Tracks in accordance with A.D. B7-20-03 R2 Due at Next Inspection. Brackett air filter ste. 5A7166 Installed Previously. See 337. Dated This Date AD 95-03-02 Does not Apply. ELT Inspected in accordance with 91.20.20 D

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 95				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-6-95	2438.8		2438.8	I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was approved for return to service in an airworthy condition. <i>[Signature]</i> IA 509580143
6/4				VOR check, Wichita, KS, 2° against each other, <i>[Signature]</i>
11-2-95	Tach 2565.9			Replaced Right Main tire with new 600X6 Xply Air Hawk. Replaced Nose tire with new 500X5 Xply Air Hawk. Serviced Shimmy damper after replacing drain plug Seal. <i>Michael D. Ammerman A+P2205775</i>
11-10-95	2569.9		2569.9	Remove and Reinstall Turn and Bank After Repair By Air Capital Inst. Wo th 21567 <i>[Signature]</i> A+P509580143
12-29-95	2581.9		2581.9	Installed safelant Model 720/ <i>[Signature]</i> A+P509580143

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>96</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-2596	25932	-	2593.2	Reinstall Turn and Bank after Overhaul By Air Capital Instruments. W.O.# 21696 Replaced RH Landing Light <i>[Signature]</i> A+P509580143

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STATIC PRESSURE SYSTEM, ALTIMETER & ENCODER CERTIFICATION

I certify that the static pressure system, altimeter calibration and automatic pressure altitude reporting system tests as required by FAR 91.411 and 91.217 have been performed I.A.W. FAR 43, Appendix E

Static Pressure System was tested on: 3/1/96 The automatic pressure altitude reporting system was tested to 20,000 feet on: 3/1/96

Altimeter Make: United Model: 5934P-A4 S/N: 103036

Encoder Make: NARCO Model: AR850 S/N: 49389

Details of this inspection are on file at this facility under W. O. number:

Date: 3/1/96 Inspected by: *[Signature]* C.R.S. KG2R951K

ATC TRANSPONDER CERTIFICATION

This Aircraft's Transponder, Make: ARE Model: RT359A S/N: 7718

have been inspected and comply with the requirements of FAR 91.413 and FAR 43 Appendix F.

Details of this inspection are on file at this facility under W. O. number:

Date: 3/1/96 Inspected by: *[Signature]* C.R.S. KG2R951K

Bevan-Rabell, Inc.

SINCE 1974

1880 Airport Rd.

Wichita, KS 67209

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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19 96

3-22-96	2629.8	-	2629.8	<p>Jacked Aircraft, parked wheel bearings; greased nose gear, resealed and serviced nose wheel shimmy dampener, replaced Right hand Top Cowl receptacle and Stud. Removed and reinstalled Tachometer and Manifold Pressure gauge after overhaul by Kelley Instruments their w.o #'s 82533 + 82534.</p> <p>ELT operational checked and inspected as per FAR 91.207d. ELT battery replaced, expires 4-98.</p> <p>c/w AD 87-20-03 R2 by inspection of seat tracks and seat rollers.</p>
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I certify that this aircraft has been inspected in accordance with a Annual inspection and was approved for return to service in an airworthy condition.

Michael D. Ammerman IA 2205775

DATE	RECORDING TACH TIME	TODAYS 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.)
7-22-96	Tach	2701.6		Replaced L & R cowl flap hinge assemblies. Larry Keck AWP 510628416
8-16-96	27085	-	2708.5	Replaced aircraft battery with new Concord CB-35 S/N CBC 285328 Amph AWP 509580143
9-3-96	Tach	2728.0 hrs.		Replaced Magnetic Compass with new C2400 w/R, SAE AS-398A. Michael D. Ammeuman AWP 2205775
2-6-97	Tach	2791.6		Removed attitude & directional gyros and reinstalled after overhaul by Kelley Inst. (AG #5000B-10 ser #4125J ser #85992, DG #G502A ser #98173 G, ser #85993). Larry Keck AWP 510628416
2-22-97			Installed	Autopilot - Comput Amp. After repair by Bevan-Rabell NO# 67384 Amph AWP 509580143

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 97				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03-18-97	2814.4	—	2814.4 hrs	Touched Aircraft, packed wheel bearings greased nose gear, replaced all brake linings. ELT operational checked and inspected as per FAA 91.207 (d) ELT battery expires 4-98. C/W AD 87-20-03 R2 by inspection of seat tracks and seat rollers. C/W AD 97-01-13 dated 2-3-97 by visual inspection for incorrect hoses, none found this date. Brackett AD 96-09-06 NA to P/N installed.
				I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was approved for return to service in an airworthy condition.
				Michael D. Ammerman IA 2205775
6-17-97	Tach	2861.8		Installed new nose gear tow-belt. Larry Koehn AIP 510625416

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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DATE 97

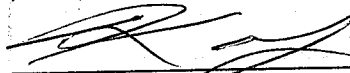
CRS#: KG2R951K
 BEVAN-RABELL, INC.
 1880 AIRPORT ROAD
 WICHITA, KS 67209

05/21/97
 N9171M
 182P
 A/C TT: 105.2

WO# 13887
 CESSNA
 S/N: 18264717
 HOBBS:

1AV. WX900/ Installed B F Goodrich WX900 Stormscope system in accordance with BFG WX900 Installation Manual No. 78-8060-6104-6. All work accomplished in accordance with AC43.13-1A, chapters 11,15 & 16. See FAA Form 337 dated 5/21/97.

The aircraft or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of this repair are on file at this repair station.


 KENT MCINTYRE, INSP. CRS KG2R951K


3. System Tracking Ref. No.

9-8-97

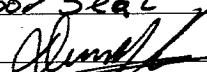
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 97				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Bevan Rabell, Inc. 1880 Airport Rd. Wichita, Ks. 67209 CRS KG2R951K
 Reg. Number: 9171M /Make/Model: Cessna 182P /Year: /Serial: 18264717
 Date: 05-21-1997 /Tach: /Max. Weight: 2950 /Work Order: 13887
 New A/C Empty Weight: 1800.7
 New A/C Empty C.G.: 35.1
 New A/C Useful Load: 1149.3

Weight and Balance and Equipment Changes

 Kent McIntyre

Description	Serial Number	Weight	Arm	Moment	Installed	Removed
Previous Aircraft Empty	18264717	1796.1	35.0	62863.5	n/a	n/a
Removed						
Installed						
WX900	JNP10604877	1.6	16.0	25.0	X	
Antenna	JNA03704992	1.0	175.0	175.0	X	
Cable		2.0	95.5	191.0	X	
New Aircraft Values:		1800.7	35.1	63254.5		

8-8-97	2907.7		2907.7	Replaced Throttle cable with New Replaced Baggage door seal
				 AIP 509580143

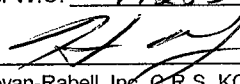
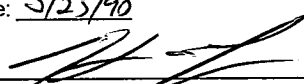
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11-20-97	2944.9			Replaced RH landing light bulb. <i>Larry Kochm A# 510628416</i>
04-03-98	Tach		& Total 2989.2 hrs	Jacked Aircraft, packed wheel bearings, grease nose gear, rotated both main tires on their wheels. Replaced left taxi light bulb. ELT operational checked and inspected as per FAR 91.207(d). ELT battery replaced, expires 02, 2000. C/WAD 87-20-03R2 by inspection of seat tracks and seat rollers. Due again by 05-99. I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was approved for return to service in an airworthy condition. <i>Michael D. Ammerman IA 2205775</i>
7-13-98	Tach	3019.1		Installed new engine primer assembly, <i>Larry Kochm A# 510628416</i>

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DATE 19__	RECORDING TACH TIME	TODAYS 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.)
9-17-98	Tach	30	57.5	Removed attitude gyro and reinstalled after repair by Kelley Inst. Larry Kohn ACP 510628416
9-24-98	Altimeter & Static tests performed			The Altimeter and Static systems tests required by FAR 91.411/Far43. Appendix E have been performed this date <u>3/25/98</u> Altimeter S/N _____ Certified this date <u>3/25/98</u> By <u>BEVAN RABELL</u> Per W.O. <u>14285</u>  Bevan-Rabell, Inc. C.R.S. KG2R951K This aircraft's Transponder, Make <u>NARCO</u> Model <u>AT502</u> S/N _____; Altitude Encoder Make _____ Model <u>NA</u> S/N _____ has been inspected and complies with the requirements of FAR 91.413 and FAR43, Appendix F. Date: <u>3/25/98</u>  Bevan-Rabell, Inc. C.R.S. KG2R951K

Repairs and Alterations

(Certificate Number of
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DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS 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)
7-12-99				Tach Indicates 3150.1 Hr. Removed existing ARC and Nav audio, navcom, and ADF systems. Installed new Garmin GMA 342 audio panel, GNS 430 Com/Nav/GS/GPS, GTX 320 transponder, and KX-155 navcom. See Weight & Balance this date for a list of equipment and locations. GNS 430 GPS approved for VFR navigation only, see 337 form this date. Work performed using AC 43.13-1B chapters 10-11-12, AC 43.13-2A chapters 1-2-3, AC 70-138, and the manufacturers installation instructions as a guide.
				The aircraft and / or component identified above was repaired / altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are airworthy for return to service. The aircraft is airworthy for return to service as of the date of the repair / alteration performed at this agency under WORK ORDER No. 13480 DATE 7-12-99
				SIGNED <u>Randy R. Jensen</u> RADIO RANCH INC. R.S. #UQ2R223L

DATE _____
19 _____

RECORDING
TACH
TIME

N 9171 M
Radio Ranch, Inc. FAA Repair Station
Whiteside Co. Airport #UQ2R223L

and Alterations
(Certificate Number of
per specific entries.)

SCALE CORRECTIONS					
Baro.	Altimeter	Encoder	Baro.	Altimeter	Encoder
-1000	-10	0	10000	5	0
0	0	0	12000	10	0
500	0	0	14000	30	0
1000	0	0	16000	40	0
1500	0	0	18000	30	0
2000	0	0	20000	-10	0
3000	5	0	22000		
4000	0	0	25000		
6000	0	0	30000		
8000	0	0	35000		

Altimeter 5934P-A56 Serial No. B 3036
Encoder AR-B50-25 Serial No. 49389
Date 7-9-99 Inspector [Signature]

Inspections as
43,
S/N 83201428
DATE 7-13-99
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Altimeter system
equipment tests
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SIGNED [Signature]
RADIO RANCH, I

Static system tests
FAR 91.411 law FAR
Para. (d), have been
SIGNED [Signature]
RADIO RANCH INC. #UQ2R223L

Alterations
Number of
(Specific entries.)

DATE 19__	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.)
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9-17-99
The Garmin GNS430 is approved
for VFR/IFR enroute, Terminal,
and non-precision approach
operation. See 337 Form and
GNS430 Flight Manual Supplement
dated September 17, 1999.

The aircraft and / or component identified above was
repaired / altered and inspected in accordance with
current Federal Air Regulations. Only those components
identified on the following Work Order were found
airworthy for return to service. Pertinent details
of the repair / alteration are in file at this agency
under WORK ORDER NO. 13080 DATE 9-17-99

SIGNED Ronald M. Hansen
RADIO RANCH INC. R.S. #UQ2R223L

DATE	RECORDING TACH TIME	TODAYS 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.)
MARCH 1		2000	TACH READS 3188.3 HRs, TOTAL TIME	
				REMOVED ENGINE, OVERHAULED BY Poplin Glenn and Reistler
				Directional Gyro Removed OVERHAULED BY MIDWEST TMS.
				AND REINSTALLED FICW FAR 91.207 (d) Function Test
				ELT System OK Installed NEW BPI080 Battery w. N
				Next replace data MARCH 2002. FICW AD 87-20-09 R
				INSPECTION OF SEAT TRACK & ROLLERS OK due every
				year. I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE IN
				PERWORKY CONDITION. <i>Daniel J. [Signature]</i> AIP 325401429AR

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DATE	RECORDING TACH TIME	TODAYS 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.)
19				
				<p>MAY 3 - 01 TACH READS 3226.8 HR, TOTAL TANK R/c/w FAN AND (d) INSPECTION OF FUEL SYSTEM OK and every 12 months. R/c/w AD 87-20-03 R INSPECTION OF SEAT BELTS & SEATS OK DUE EVERY year. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>Daniel J...</i> PIC 329401439 FA</p>

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
June 19, 2001				Altimeter system tests and altitude reporting equipment tests and inspections as required for

WRK 14728

Radio Ranch, Inc. FAA Repair Station
Whiteside Co. Airport #UQ2R223L

Baro.	Altimeter	Encoder	Baro.	Altimeter	Encoder
-1000	-5	0	10000	5	0
0	0	0	12000	5	0
500	0	0	14000	20	0
1000	0	0	16000	40	0
1500	5	0	18000	50	0
2000	5	0	20000	0	0
3000	5	0	22000		
4000	0	0	25000		
6000	0	0	30000		
8000	0	0	35000		

The ATC Tra
required by F
Appendix, E,
XPR-MOE
SIGNED *[Signature]*
RADIO RAI

DATE 6-19-01

Altimeter 5934P Serial No. B 3036
Encoder AR-850-25 Serial No. 49389
Date 6/19/01 Inspector *[Signature]*

N 9171M

Alterations
Number of
entries.)

DATE 19__	RECORDING TACH TIME	TODAYS 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.)
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B-CAP, CORP.

18 JAN 02 **(563) 652-5594**

N# 9171 M Make Cessna Model 182 P
Serial # 18264717 Tack Time 3274 hr

Aircraft was inspected after preventative maintenance.

Upholstery Paint ✓ Cosmetic Appearance ✓

Aircraft was stripped/sanded and repainted with

PPG Omni white 2185 Red 74356 Maroon 50782 Black 9700

Controls were checked for balance after painting.

AP # 1153824 AP Signature Fred Zoller

Notes: A/C Returned to service

2-19-01

DATE	RECORDING TACH TIME	TODAYS 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.)
19				

FEB 28 2002 TACH 32 75.6 HR, TOTAL TIME REMOVED LEFT
 FUEL CELL AND INSURED NEW PN 3030-23 (1200065-23)
 CESSNA 182P LH FUEL CELL PFC P2393, JAN 2002, SN
 CR 2663 FROM REGULAR FUEL CELL Daniel James ACP 3254-1925

POPLAR GROVE AIRMOTIVE, INC.

3293.8	TACH	N 9171M
N/A	SMOH	
3293.8	TOTAL TIME	
1/22/03	DATE	

1. Check tires and brakes
2. Installed new rt. main tire
3. Serviced nose strut
4. Installed six new cowl shock mounts and new mount in lower cowl
5. Check fuel sumps and screens
6. Installed new flexible duct in lower cowl
7. Installed new cowl flap control cables and adjusted
8. C/W AD79-25-07 by installing aux ground cable on alternator
9. ELT checked - 2/05 battery
10. C/W AD87-20-03 seat and track inspection - added additional aft seat stops - installed new wear washers on pilot's seat rollers
11. Replaced missing fuel cap placards
12. Replaced lower hinge pin on left cabin door
13. Bushed worn holes in pilots rudder pedals
14. Installed new vacuum relief filter
15. Installed new air filter element
16. Check and lubed flight controls
17. Replaced left aileron forward rod end bearing
18. Replaced missing seal on air box connection per AD77-04-05

-----CONTINUES-----

C/W AD83
 repair
 cylinder
 Replaced
 THIS
 ENDANCE
 TO BE

A/C: 182P
N: 9171M
S/N: 18264719



AIRFRAME LOG BOOK INSERT

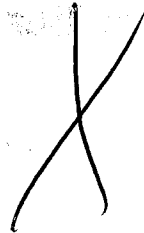
DATE: 8-6-07
W.O.#: 24067
HM: 3329.1

IN ACCORDANCE WITH F.A.R. 91.413, THE ATC TRANSPONDER INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

- A. MODEL
- B. SERIAL NUMBER
- C. REPLY FREQ.
- D. SUPPRESSION
- D.1 SUPPRESSION P2 DOWN 9DB
- E. RECEIVER SENSITIVITY "A"
- F. RECEIVER SENSITIVITY "C"
- G. MODE-S ADDRESS

ATC-1
GTK320
83201498
1090
OK
OK
70
70

ATC-2



SIGNED Daryl Lane FOR
APPROVED FOR RETURN TO SERVICE
EMERY AIR, INC. CRS# E81759X
GREATER ROCKFORD AIRPORT
ROCKFORD, IL 61109

AC: 182A
S/N: 18264717
N#: 9171M

DATE: 8-6-03
W.O.: 24067
HRS: 3329.1

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH (C), APPENDIX E OF PART 43.

I CERTIFY THAT ALT. & STATIC SYS. TESTS REQUIRED BY F.A.A., PART 91.411, HAVE BEEN PERFORMED. STATIC SYS. TEST DATE 8-6-03
L/H ALT. S/N B3036 TESTED TO 20,000 FT.

BY EMERY Air Inc DATE 8-6-03
R/H ALT. S/N 49389 TESTED TO 20,000 FT.
BY EMERY AIR Inc DATE 8-6-03

REF. MAINTENANCE RELEASE TAGS IN BACK OF

SIGNED Dmy Jones
EMERY AIR, INC. CRS# E81759X
GREATER ROCKFORD AIRPORT
ROCKFORD, ILLINOIS 61109

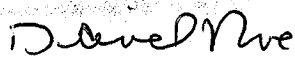
S/N B3036 N# 9171M
W.O. No. 24067 DATE 8-7-03

Altimeter Reads	Error	Altimeter Reads	Error
0	-10	14,000	14,000
500	490	16,000	16,000
1,000	990	18,000	18,000
1,500	1485	20,000	19,000
2,000	1980	22,000	
3,000	2980	25,000	
4,000	3980	30,000	
6,000	5975	35,000	
8,000	7960	40,000	
10,000	9980	45,000	
12,000	11980	50,000	
HY 50%	25	HY 40%	30

After Effect 10
Raytheon Aircraft Services CRS ~~66681~~
EMERY Air, Greater Rockford Airport E81759X
Rockford, Illinois 61109

DATE 19__	RECORDING TACH TIME	TODAYS 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.)
--------------	---------------------------	------------------	-----------------------------	--

REG
 2003
 8
 Sept

POPLAR GROVE AIRMOTIVE, INC.			
3329.1	TACH		
N/A	TTAF	N 9171M	
N/A	SMOH		
8/7/03	DATE		
Installed new left fuel quantity sender MCO726110-1			
		 David Noe A&P344386227	

Operations
 Number of
 entries.)

DATE 2003 19	RECORDING TACH TIME	TODAYS 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.)
September 16, 2003				Removed Ed's-Aire 4000-1 Directional Gyro SN 981736. Installed overhauled condition Ed's-Aire 4000-1 Directional Gyro, SN 81059F. Cessna Model G-502A. Installed vacuum system Filter RA 17-10-1. Tach Indicates 3354.1 HR.
				<p>The aircraft and/or component identified above was repaired/ altered and inspected in accordance with current Federal Air Regulations. Only those components identified on the following Work Order are found airworthy for return to service. Pertinent details of the repair/alteration are on file at this agency - under WORK ORDER NO. <u>16967</u> DATE <u>9-16-03</u></p> <p>SIGNED <u>[Signature]</u></p> <p>RADIO RANCH, INC. R.S. #UQ2R223L</p>

DA	3378.1	TACH	POPLAR GROVE AIRMOTIVE, INC.	
19	3378.1	TT		
	N/A	SMOH	N	9171M
	1/19/2004	DATE		

1. Check tires and brakes - replaced all brake pads
2. Repair cracked rt. gear leg fairing
3. Replaced air filter element
4. Clean and relubed wheel bearings.
5. Serviced battery
6. Replaced tail beacon flasher unit
7. Check and lubed flight controls
8. Replaced aft rod end bearings on both aileron control control rods
9. C/W AD87-20-03 seat and track inspection
10. C/W AD83-13-01 part b fuel cap and filter inspection
11. Checked all fuel sumps and screens
12. Checked ELT operation (2/05 battery)
13. Ground run up

I CERTIFY THAT THE AIRFRAME HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION
 AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

David Noe
 David Noe IA 344386227

3/31/2004	Date		
N/A	Hobbs		
3412.5	Tach	N	9171M

1. Installed new Aircraft Fuel Cell PN 3030-24 (1200065-24) s/n 3405 right fuel cell
2. Removed cracked fuel line from right forward door post - welded - reinstalled
3. Installed new taxi light lamp

David Noe
 David Noe A&P 344386227
 POPLAR GROVE AIRMOTIVE

NOTE

1/26

1. Park
 3. C/W
 5. Rep
 7. Insp
 9. Serv
 12. Se
 14. Re
 17. Pe
 certify
 Annual i
 installed m

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

3530.9	TACH			N 9171M
3530.9	TACH			
n/a	SMOH			
n/a	HOURS			
1/25/2005	DATE			

1. Performed annual inspection per PGA checklist.
2. C/W AD 87-20-03 seat track and seat inspection.
3. C/W AD 83-13-01 part B fuel cap inspection.
4. Cleaned and greased wheel bearings.
5. Replaced L/H outer wheel bearing and race.
6. Checked and lubed flight controls.
7. Inspected ELT per 91.202 (d) battery due 2-05.
8. Checked brakes and serviced reservoirs.
9. Serviced battery.
10. Replaced right landing light.
11. Replaced oil pressure line from gauge to junction.
12. Serviced shimmy damper and shimmed nose strut fork.
13. Replaced overhead cabin light switch.
14. Replaced air filter element.
15. Serviced nose strut with air.
16. Re-fastened right seat belt retainer.
17. Perform ground run.

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


 Steven C. Dietz 319661902 IA
POPLAR GROVE AIRMOTIVE

n/a	TOTAL TIME			N 9171M
n/a	SMOH			
n/a	TACH			
1/26/2005	DATE			

Installed new ELT battery (good to 3/07) checked operation of ELT.



DATE	RECORDING TACH TIME	TODAYS 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.)
19				

DATE
19

Acft: Cessna 182P	Emery Air, Inc.	Date: 03/14/05
Reg: N9171M	Raytheon Authorized Service Center	WO: AT-24782
S/N: 18264717	Greater Rockford Airport-Rockford, IL 61109	HM/TT:
	FAA Approved Repair Station No. E81R759X/EASA.145.4811	
	Avionics Log Insert	

Acft: C-
Reg: N9
S/N: 182

Performed the following Major Alteration. Reference the appropriate FAA Form 337 and/or FAA Approved Flight Manual Supplement for details, including Instructions For Continued Airworthiness. The Aircraft Weight & Balance and Equipment List was revised to reflect these alterations, 03/14/05.

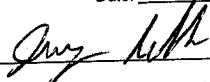
1. Removed the Nav-O-Matic 300A autopilot system consisting of: Turn Coordinator G-300A p/n 42320-0014 s/n 7510-21, Actuator PA-295A p/n 43615-3004 s/n 6039, Actuator Mount p/n 44462-3060 s/n 5545, and Computer Amplifier CA-395A p/n 42660-1000 s/n 3239.
2. Installed Stec ST-762-30 system with GPSS convertor consisting of: Pitch Computer p/n 01261-2-14 s/n 0505-4721, Pitch Servo p/n 0107-P4 s/n 0507-15959, Turn Coordinator/ Roll Computer 01260-0-0-14 s/n 0507-4890-D, Roll Servo p/n 0105-R1 s/n 0507-19465, Pressure Transducer p/n 0111 s/n 0506-33285, GPSS Convertor p/n 03976 s/n 0506-7930, And GPSS switch p/n 03975 s/n 0503-3779.

MAINTENANCE RELEASE

WO: AT-24782

Date: 03/14/05

Signed: Jeremy Sells



Approved for Return to Service With Respect to the Work Performed
EMERY AIR INC.

Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/JAA4811

Alterations
Number of
(ic entries.)

05
782

oved
ft

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Acft: C-182P	Emery Air, inc.	Date: 03/16/05
Reg: N9171M	Raytheon Authorized Service Center	WO: AT-24782
S/N: 18264717	Greater Rockford Airport-Rockford, IL 61109	HM/TT:
	FAA Approved Repair Station No. E81R759X/EASA.145.4811	
	Avionics Log Insert	

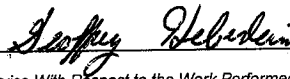
Removed original aircraft sun visor from aircraft. Installed customer supplied Rosen Sun Visor System LLC Sunvisors. Installation was done iaw STC #SA00871SE and drawing 9050-0118-013. Installation Was performed with no deviation from instructions.

MAINTENANCE RELEASE

WO: AT-24782 _____

Date: 03/16/05 _____

Signed: Geoffrey Heberlein



Approved for Return to Service With Respect to the Work Performed
EMERY AIR INC.

Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/JAA4811

A/C: CASIN 182
 S/N: 1826477M
 N#: 09177M

EMERY AIR, INC.
 46 AIRPORT DRIVE
 ROCKFORD, IL 61109

DATE: 3/22/05
 W.O.#: AT-24182
 HRS: Tach 3541.5

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

	ATC-1	ATC-2
A	MODEL	
B	SERIAL NUMBER	
C	REPLY FREQUENCY	
D	SUPPRESSION	
D1	SUPPRESSION P2 DOWN 9DB	
E	RECEIVER SENSITIVITY "A"	
F	RECEIVER SENSITIVITY "C"	
G	MODE S ADDRESS	

SIGNED: J. Sells APPROVED FOR RETURN TO SERVICE FOR

Emery Air, Inc. CRS# E81R759X
 GREATER ROCKFORD AIRPORT
 ROCKFORD, ILLINOIS 61109

A/C: CASIN 182
 S/N: 1826477M
 N#: 09177M

EMERY AIR, INC.
 46 AIRPORT DRIVE
 ROCKFORD, IL 61109

DATE: 3/22/05
 W.O.#: AT-24182
 HRS: Tach. 3541.5

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX E OF PART 43.

I CERTIFY THAT ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 91.411 HAVE BEEN PERFORMED.

STATIC SYSTEM TEST DATE: 3/22/05
 L/H ALT SIN: B3036 TESTED TO: 2000 FT
 BY: Emery Air INC. DATE: 3/22/05
 R/H ALT SIN: _____ TESTED TO: _____ FT
 BY: _____ DATE: _____

REF MAINTENANCE RELEASE TAGS IN BACK OF LOGS
 SIGNED: J. Sells FOR

Emery Air, Inc. CRS# E81R759X
 GREATER ROCKFORD AIRPORT
 ROCKFORD, ILLINOIS 61109

Blind Encoded 9W AR-850
9W 49389

50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
850
900
950
1000
1050
1100
1150
1200
1250
1300
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1650
1700
1750
1800
1850
1900
1950
2000

3541.5

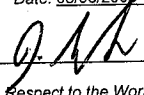
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Acft: C-182	Emery Air, Inc.	Date: 05/06/2005
Reg: N9171M	Raytheon Authorized Service Center	WO: AW-24850
S/N: 18264717	Greater Rockford Airport-Rockford, IL 61109	HM/TT: Tach 3585.7
	FAA Approved Repair Station No. E81R759X/EASA.145.4811	
	Avionics Log Insert	

Removed Turn Coordinator p/m 01260-0-0-14 s/n 0507-4890D and installed warranty exchange Turn Coordinator p/n 01260-0-0-14 s/n 0442-4680D. Reference Meggitt S-Tec job order #J000003407-0000. System tests good.

MAINTENANCE RELEASE

WO: AW-24850 _____ Date: 05/06/2005 _____

Signed: Jeremy Sells _____ 

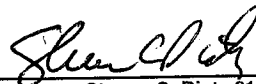
Approved for Return to Service With Respect to the Work Performed
EMERY AIR INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/JAA4811

DATE	RECORDING TACH TIME	TODAYS 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.)
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3704.1	TACH			
3704.1	TT			
n/a	SMOH			<u>N 9171M</u>
n/a	HOURS			
2/8/2006	DATE			

1. Perform annual inspection in accordance with PGA checklist.
2. C/W AD 83-13-01 part B fuel cap inspection.
3. C/W AD 87-20-03 R2 seat and rail inspection.
4. Checked ELT in accordance with FAR 91.207 (d) battery due March 2007.
5. Cleaned and repacked all wheel bearings.
6. Replace both nose wheel bearings and races.
7. Checked tires.
8. Replaced left main and nose tires.
9. Checked brakes and serviced reservoirs.
10. Replaced all brake pads.
11. Serviced aircraft battery.
12. Checked all fuel screens and sumps.
13. Checked and lubed flight controls.
14. Perform ground run and leak checks.

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


 Steven C. Dietz 319661902IA
POPLAR GROVE AIRMOTIVE

ations
ber of
entries.)

DATE	RECORDING TACH TIME	TODAYS 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.)
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19				
	3725.3	TOTAL TIME		
		SMOH		N 9171M
	3725.3	TACH		
	6/1/2006	DATE		

Installed overhauled muffler (Dawley Aviation w/o 90721).

David Noe
David Noe IA 344386227
POPLAR GROVE AIRMOTIVE, INC.

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
 AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME: *Diamond Petroleum Systems*
 N NO.: *9171M* DATE: *April 9, 2007*
 W.O. NO.: *10960* INSP. BY: *Gregory Pollock*
 ALT S/N MODEL

TABLE I			TABLE II		
ALT	TOL	IND	TEST	TOL	IND
-1000	20		CASE LEAK	100	<i>20</i>
0	20		HYSTERISIS		
500	20	<i>0</i>	1ST TEST 50%	75	<i>0</i>
1000	20	<i>0</i>	2ND TEST 40%	75	<i>0</i>
1500	25	<i>0</i>	AFTER EFFECT	30	<i>0</i>
2000	30	<i>0</i>			
3000	30	<i>0</i>			
4000	35	<i>0</i>			
6000	40	<i>-30</i>			
8000	60	<i>-50</i>			
10000	80	<i>-50</i>			
12000	90	<i>-60</i>			
14000	100	<i>-60</i>			
16000	110	<i>-70</i>			
18000	120	<i>-90</i>			
20000	130	<i>-90</i>			
22000	140	<i>///</i>			
25000	155	<i>///</i>			
30000	180	<i>///</i>			
35000	205	<i>///</i>			

TABLE III			TABLE IV				
ALT	TOL	IND	FRICION	HG	ALT	DIF	TOL
1000	70	<i>0</i>	28.10	-1727	173	25	
2000	70	<i>40</i>	28.50	-1340	340		
3000	70	<i>30</i>	29.00	-863	800		
5000	70	<i>35</i>	29.50	-392	390		
10000	80	<i>20</i>	29.92	0	0		
15000	90	<i>30</i>	30.50	531	540		
20000	100	<i>40</i>	30.90	893	890		
25000	120	<i>90</i>	30.99	974	980		
30000	140	<i>///</i>					
35000	160	<i>///</i>					
40000	180	<i>///</i>					
50000	250	<i>///</i>					

NEXT IFR
 CERTIFICATION
 DUE BY:
April 31, 2009

Alterations
 Number of
 specific entries.)

DATE
 19
4/17/07

Iterations
Number of
ic entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
------	---------------------	---------------	-----------------------	--

19				4/17/09 TACH indicates 3838.7 hrs. I certify that this AIRCRAFT IS SAFE FOR Ferry Flight From Rochelle, IL (RPT) TO Bresson Airport (C82) AND there are no AD'S Requiring Compliance Prior to this Flight. ELT Removed for Service. Mark Bresson A&P 2150335
----	--	--	--	--

Date 4/23/09 T.T. 3838.7 Hr. Meter or Tach Indication 3838.7
 Airframe Inspection Performed in Accordance With FAR Part No. 43.
 Checked Skin or Fabric for Condition Cleanliness Batteries Seats & Safety Belts Windows & Windshields Instruments Flight Controls
 Tires Brakes Hydraulic Fluids Sumps & Gascolators Fuel Systems Electrical Systems Oxygen System Oleo Struts Landing Gear Lights Pitot Heat ELT Operation Static System Cables
 Pulleys Fairleads Torque Tubes Wing Fittings Struts Gear & Stall Warning Devices Lubricated Gear Fittings Performed Landing Gear Retraction Test Repacked Wheel Bearings AD Compliance Record at Rear of Log and Researched Through Issue 2009-08. I Certify That This Aircraft Has Been Inspected in Accordance With A Annual Inspection and Was Found to be in Airworthy Condition.
 signed, Mark Bresson A&P # 2150335IA

REPLACE ELT BATTERY BY:
MAY 11

c/w AD 83-13-01 Part (b) by inspection, c/w AD 87-20-03R2 by inspection. ADOB-10-02 + ADOB-26-10 DNA by inspection

Installed new ELT Battery new due date MAY 2011 c/w FAR 91.207
 Installed new 6.00x6 6ply tire + tube Rt. main.

Iterations
number of
entries.)

27.5
14.5
30
26

W/O #
18264717
19171M

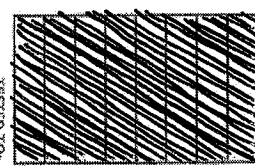
1201 W. Gurler Rd.
Rochelle, IL 61068

W/O #
AV-136
HRS: 3860.7

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH (C), APPENDIX E OF PART 43.

- A. MODELS
- B. SERIAL NUMBER
- C. REPLY FREQUENCY
- D. SUPPRESSION
- D1. SUPPRESSION P2 DOWN 908
- E. RECEIVER SENSITIVITY "A"
- F. RECEIVER SENSITIVITY "C"

ATC1
GTX-320
62201498
+1 OK
OK
71 OK
OK
OK

ATC2


P/N: MA60 AR-850
S/N: 49389

TESTED TO: 20000 FT

SIGNED: J. Seils

CRS 3RC6248

SCALE ERROR		PRECISION	
ALTITUDE	Ind.	Alt.	Tot.
-1000'	0	1000'	10
0	-10	2000'	20
1000'	0	3000'	30
2000'	+5	4000'	40
3000'	+5	5000'	50
4000'	+5	6000'	60
5000'	+5	7000'	70
6000'	+10	8000'	80
7000'	+10	9000'	90
8000'	+10	10000'	100
9000'	+10	11000'	110
10000'	+10	12000'	120
11000'	+10	13000'	130
12000'	+10	14000'	140
13000'	+10	15000'	150
14000'	+10	16000'	160
15000'	+10	17000'	170
16000'	+10	18000'	180
17000'	+10	19000'	190
18000'	+10	20000'	200
19000'	+10	21000'	210
20000'	+10	22000'	220

CRS 3RC6248

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH (C), APPENDIX E OF PART 43.

I CERTIFY THAT ALL STATIC SYSTEM TESTS REQUIRED BY F.A.A. PART 91.411 HAVE BEEN PERFORMED. STATIC SYSTEM TEST

DATE: 5/3/2010

AC: Cessna 182P W/O # AV-136 S/N: 18264717
 Rochelle Avionics, Inc. 1201 W. Gurler Rd. Rochelle, IL 61068

ALTS: B3036 BY: J. Seils
 REMOTE ENCODER P/N: AR-850 SN: 49389
 SIGNED: J. Seils

TESTED TO: 20000 FT DATE: 5/3/2010
 TESTED TO: 20000 FT DATE: 5/3/2010

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19			

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
19

Rochelle Avionics
 1201 W. Gurler Rd. Rochelle, IL 61068
 LOG ID# 25 04-May-2010 WO# 136/2
 N9171M S/N 18264717 CESSNA 182P
 Pg 1 / 1

ADJUSTED MIXTURE CONTROL TO CONTACT STOP IN IDLE CUT-OFF. CONTROL IS ADJUSTED THE BEST IT CAN BE WITHOUT REPLACING ENTIRE CABLE. OPERATIONAL CHECK AND RUN-UP WAS OK THIS DATE.

JS
 A/P 32786781 Jeremy Sells
 5/4/2010
 date

12-18-2010	3878.2			Replaced bracket Element BA 8103
12-20-2010	3878.2			Pulled ^{AP} Pitch Computer, repaired & installed, AP Control
12-20-2010	3878.2			Pulled AP Transducer, inspected & installed
1-4-2011	3885.5			Pulled Pitch computer, repaired & installed AP Control
1-6-2011	3887.4			changed oil & oil Filter, 11 quarts Aeroshell 100, 48109-1 Filter

Alterations
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 12/10
 AP Central
 3109-1 Filter

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1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: SH10--21768	
4. Organization Name and Address: FAA CRS #CM2R747K				AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115		5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
1	PITUI Comp	01261-2-14	N/A	1 EA	0505-4721A	Repaired	
13. Remarks: Reference attached service shop report for work performed.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: KAA		21. Approval/Certificate No.: CM2R747K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): RATHERSON		23. Date (m/d/y): 12/17/10	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

Removed interior, removed #2 radio Bendix/King KX-155 unit and wiring, Bendix/king indicator KI-209, removed GTX320 transponder unit and wiring, removed stormscope unit and wiring, removed WSI weather system unit and wiring, removed power converter unit and wiring. Installed new #2 radio a Garmin SL30 and a Garmin indicator GI-106A to manufacture's specs power is supplied through a 5 amp breaker to the comm Side and a 2 amp breaker to the nav side and the ground for both nav and comm Side is supplied through the a/c structure. Installed new transponder GTX330 to manufacture's specs power is supplied to transponder through a 5 amp breaker and ground for the transponder is grounded through the a/c structure. Installed new 695/696 airgizmo (see 337 dated this date). Installed JPI EDM730 to manufacture's specs power to the EDM730 is supplied through a 5 amp breaker and the EDM730 is grounded through the a/c structure, (see 337 dated this date). Installed a stall warning light in existing hole in pilot side instrument panel. Rewired Garmin GNS-430 to manufacture's specs, power is supplied to the com side through a 10 amp circuit breaker and power to the nav side was supplied through a 5 amp circuit breaker and the ground for both the nav and comm side is supplied through the a/c structure. Rewired Garmin GMA-340 audio panel to manufacture's specs, power to the GMA-340 was supplied through a 5 amp circuit breaker and the ground is supplied through the a/c structure. Added a 5 amp circuit breaker to power a Garmin 696 and ground is supplied through the a/c structure, added instrument ring lights to all instruments that did not have built in lighting. Reinstalled interior, a weight and balance has been updated (this date) for the work performed above. All work was performed in reference with the manufacture's maintenance/installation manuals, all affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas 

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08/01/2011 Cessna N9171M Ser:18264717 Tach: 3960.7 AFTT: 3960.7

Removed panels for inspection, serviced aircraft battery, and fuel strainer, replaced vacuum regulator filter P/N B3-5-1 and instrument air filter P/N C294502-0101, replaced induction air filter P/N BA-2505. Checked all flight control tensions and travels, Replaced aileron rod ends P/N S1819-3, replaced outboard bushing for left elevator. Inspected ELT in accordance with 14 CFR 91.207, ELT battery due august 2013, next inspection due August 2012. Replaced pilot and co-pilot side brake linings P/N APS66-10900 and brake disc P/N APS164-04000, Packed all wheel bearings, replaced nose gear fork bolt, replaced upper gear fairings on both left and right side. Installed new carpet, lubed all pulleys and cables, Reinstalled panels after inspection. Complied with the following AD'S AD83-13-01 by confirmation of no fuel leaking and checked fuel cap tension next due 08-31-2012, AD2008-10-02 by visual inspection of alt. air valve, AD2008-26-10C by visual inspection of alt air valve, AD2011-10-09 by inspection of seats rails pins, and feet next due AFTT:4060.7 or annually whichever occurs first. All work was performed in reference with the manufactures maintenance manual. I certify that this aircraft is airworthy in regard to the work performed above.

Keith Thomas



AP3370165

DAT AUG 1, 2011 N9171M S/N 18264717 TACH 3960.7 TT 3960.7

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DATE
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19 I certify that I have inspected this AIRCRAFT I/A/W an ANNUAL inspection. All inspection panels were removed, all pulleys, hinges and pivot points were inspected and lubricated, all cable tensions and control travels were checked and found to be within manufacturers specifications. All panels were installed.
Inspected ELT I/A/W 14 CFR 91.207 next due 8/2012 ELT battery due 8/2013. AD83-13-01 was complied with by inspection, next due 8-2012, AD2008-10-02 and AD2008-26-10 was complied with by visual inspection of alt static air valve, no obstructions found, no further action required. AD2011-10-09 was complied with by visual inspection of seat locking mechanisms and feet next due TT 4060.7 or 8-2012. All applicable AD's have been complied with to date (see compliance sheet this date). I certify that this annual inspection was done I/A/W 14 CFR 43 appendix D and this aircraft was determined to be in an airworthy condition for return to service.

Charles Westover *Charles Westover*

AP3488145IA

CHRISTIANSSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.411
S/N 18264717

N NO. 9171M
CHRISTIANSSEN AVIATION INC HEREBY CERTIFIES THAT THE
ALTIMETER P/N 5934P-A56 S/N B3036 & PITOT / STATIC SYSTEM HAVE
BEEN TESTED INSPECTED AND APPROVED FOR RETURN TO SERVICE
IN ACCORDANCE WITH 14 CFR 43 APPENDIX E TO 20K FT. THE
WORK ORDER 8273 DESCRIBING THE WORK/INSPECTIONS
PERFORMED IS ON FILE AT THIS REPAIR STATION.
DATE 8/16/2011

AUTHORIZED SIGNATURE *Kathy Thomas*

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DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)
CHRISTIANSSEN AVIATION INC. TULSA, OKLA CRS# CQNR149B REF: 91.413				
CHRISTIANSSEN AVIATION INC. HEREBY CERTIFIES THAT GTX330 ATC TRANSPONDER S/N 84140294 WAS TESTED INSPECTED AND APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH 14 CFR 43 APPENDIX F PARAGRAPHS (a)(b)(c)(d) THE WORK ORDER 8273 DESCRIBING THE WORK/ INSPECTIONS PERFORMED IS ON FILE AT THIS REPAIR STATION . DATE 8/16/2011				
AUTHORIZED SIGNATURE <i>Keith Thoma</i>				


Removed upper and lower cowling removed and replaced the following engine controls throttle control, propeller pitch control, mixture control, all of the controls were rigged. All work was performed in reference with the manufacture's maintenance manual; all affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas 

AP3370165

08/17/2011 N9171M Tach: 3966.6

A test flight was conducted with the procedures set forth in the GARMIN installation manual 190-00140-02 Rev. P, STC# SA0075WI, and AC 20-138A pages 42-43 on the GARMIN GNS 430 which was swapped out for GNS430 S/N 14417860. The unit was tested using KRVS and enroute to the KOKM airports for the terminal and approach phases for IFR use. The existing non- serialized Flight manual supplement must be kept on board when the GNS 430 is used for IFR flight. The data card must be kept up to date, if the data card is not up to date this flight manual supplement is not approved for IFR conditions.

Keith Thomas 
A&P3370165

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DATE	RECORDING TACH TIME	TODAYS 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.)
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19____
10/04/2011 N9171M S/N18264717 Tach: 3990.2

Removed Narco AR 850 Encoder and installed an Ameri-king AK-350 encoder using existing mounting location and existing holes, weight and balance was found to be negligible. All work was performed in reference with the manufacture's maintenance/installation manuals, all affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas Keith Thomas

AP3370165

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Removed panels for inspection, serviced aircraft battery, and fuel strainer, replaced vacuum regulator filter P/N B3-5-1 and instrument air filter P/N RA-1J10-1, replaced induction air filter P/N BA-2505. Checked all flight control tensions and travels. Inspected ELT in accordance with 14 CFR 91.207, ELT battery due august 2013, next inspection due September 2013. Packed all wheel bearings, replaced cabin heat cable clamp, replaced blown bulb in glareshield lighting, repaired pilot door stop and installed new pins, patched right flap lower skin due to puncture hole, stop drilled various cracks on exterior plastics, replaced right hand worn flap rub buttons, lubed all pulleys and cables, Reinstalled panels after inspection. Complied with the following AD'S AD83-13-01 by confirmation of no fuel leaking and checked fuel cap tension next due 09-30-2013, AD2011-10-09 by inspection of seats rails pins, and feet next due AFTT:4162.3 or annually whichever occurs first. All work was performed in reference with the manufactures maintenance manual. I certify that this aircraft is airworthy in regard to the work performed above.

Keith Thomas *Keith Thomas*
AP3370165

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SEPTEMBER 5, 2012 N9171M S/N 18264817 TACH 4062.3 TT 4062.3

I certify that I have inspected this AIRCRAFT I/A/W an ANNUAL inspection. All inspection panels were removed, all pulleys, hinges and pivot points were inspected and lubricated, all cable tensions and control travels were checked and found to be within manufacturers specifications. All panels were installed. Inspected ELT I/A/W 14 CFR 91.207 next due 9/2013 ELT battery due 8/2013. AD83-13-01 was complied with by inspection, next due 9/2013. AD2011-10-09 was complied with by visual inspection of seat rails, seat locking mechanisms and feet next due TT 4162.3 or 9/2013. All applicable AD's have been complied with to date (see compliance sheet this date). I certify that this annual inspection was done I/A/W 14 CFR 43 appendix D and this aircraft was determined to be in an airworthy condition for return to service.

Charles Westover
Charles Westover
AP34881451A

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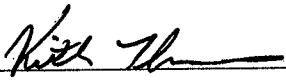
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K.R.T. AVIATION LLC
8888 JACK BATES AVE
TULSA, OKLAHOMA 74132
918-710-0073

06/13/2013 Cessna N9171M S/N18264717 Tach: 4105.9


Removed Garmin GNS430 and had sent out (for WAAS upgrade) upon receipt of upgraded unit P/N 011-01060-40 S/N 97116118 (SEE FAA FORM 337 DATED THIS DATE) , changed existing GA-56 antenna to a Garmin GA-35 S/N94820 and removed BNC connector and replaced with 90 degree TNC connector, Removed Garmin GTX-330 and had sent out (for ADSB upgrade) upon receipt of the upgraded unit P/N 011-00455-60 S/N 84140294, reinstalled the above listed items, weight and balance was negligible for the work performed above. All work was performed in reference with the manufacture's maintenance/installation manuals, a list of ICA's have been included in the aircraft records for both above units. All required manuals and flight manual supplements were placed in the aircraft. All affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas
AP3370165



DATE 06/14/2013 N9171M Tach: 4107.2

19 A test flight was conducted with the procedures set forth in the GARMIN installation manual 190-00140-02 Rev. P, STC# SA0075WI, and AC 20-138A pages 42-43 on the GARMIN GNS 430 which was swapped out for GNS430W S/N 97116118. The unit was tested using KRVS and enroute to the KOKM airports for the terminal and approach phases for IFR use. The Flight manual supplement dated 03/28/2013 must be kept on board when the GNS 430 is used for IFR flight. The data card must be kept up to date. if the data card is not up to date this flight manual supplement is not approved for IFR conditions.

Keith Thomas 
A&P3370165

08/15/2013 Cessna N9171M Ser:18264717 Tach: 4128.5 AFTT: 4128.5

Removed panels for inspection, serviced aircraft battery, and fuel strainer, replaced vacuum regulator filter P/N B3-5-1 and instrument air filter P/N RA1J10-1, replaced induction air filter P/N BA8103-1. Checked all flight control tensions and travels, Replaced all flap rub buttons, safety wired the following turnbuckles using .041 safety wire, elevator cables at tail, aileron cables at left wing, rudder cables at tail. Removed Narco C91 and installed Ameri-king AK-451-2D ELT, Installed Ameri-king ELT remote switch and pizo alarm, the ELT was mounted using new hardware in existing locations(the weight and balance change for this item was negligible). Inspected ELT in accordance with 14 CFR 91.207, ELT battery due July 2018, next inspection due Aug 2014. Replaced pilot and co-pilot wheel pant skirts, patched right landing gear fairing, packed all wheel bearings, polished brake caliper slides on both left and right brake,, installed new baffle seal on top cowling, installed new cowling shock mounts, installed new cowling fasteners and grommets, removed alternator and tightened loose case bolts and re-saftied, replaced alt field nipple, replaced ext power supply nipple, sealed GPS antenna, lubed all pulleys and cables, Reinstalled panels after inspection. Complied with the following AD'S AD83-13-01 by confirmation of no fuel leaking and checked fuel cap tension next due 08-31-2014, AD2011-10-09 by inspection of seats rails pins, and feet next due AFTT:4228.5 or annually whichever occurs first. All work was performed in reference with the manufactures maintenance manual. I certify that this annual inspection was performed in accordance with 14 CFR 43 appendix D and using manufacturer's maintenance manual as reference and this AIRCRAFT was determined to be in an airworthy condition for return to service.


Keith Thomas 
AP3370165LA

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CHRISTIANSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.411

N NO. 9171M S/N 18264717
CHRISTIANSEN AVIATION INC HEREBY CERTIFIES THAT ALTIMETER
P/N 5934P-A56 S/N B3036 & PITOT / STATIC SYSTEM HAVE BEEN
TESTED INSPECTED AND APPROVED FOR RETURN TO SERVICE IN
ACCORDANCE WITH 14 CFR 43 APPENDIX E TO 20K FT. THE WORK
ORDER 9347 DESCRIBING THE WORK / INSPECTIONS PERFORMED IS
ON FILE AT THIS REPAIR STATION.
DATE 8/15/2013

AUTHORIZED SIGNATURE



Inspections, Tests, Repairs and Alterations

Recorded with Name, Rating and Certificate Number of
Facility. (See back pages for other specific entries.)

CHRISTIANSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.413

CHRISTIANSEN AVIATION INC. HEREBY CERTIFIES THAT GTX330 ATC
TRANSPONDER S/N 84140294 WAS TESTED INSPECTED AND
APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH 14 CFR
43 APPENDIX F PARAGRAPHS (a)(b)(c)(d) THE WORK ORDER 9347
DESCRIBING THE WORK / INSPECTIONS PERFORMED IS ON FILE AT
THIS REPAIR STATION.
DATE 8/15/2013


AUTHORIZED SIGNATURE



CHRISTIENSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.411

N NO. 9171M S/N 18264717
CHRISTIENSEN AVIATION INC HEREBY CERTIFIES THAT ALTIMETER
P/N 5934P-A56 S/N B3036 & PITOT / STATIC SYSTEM HAVE BEEN
TESTED INSPECTED AND APPROVED FOR RETURN TO SERVICE IN
ACCORDANCE WITH 14 CFR 43 APPENDIX E TO 20K FT. THE WORK
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DATE 8/15/2013

AUTHORIZED SIGNATURE



Inspections, Tests, Repairs and Alterations
Recorded with Name, Rating and Certificate Number of
Facility. (See back pages for other specific entries.)

CHRISTIENSEN AVIATION INC.
TULSA, OKLA
CRS# CQNR149B
REF: 91.413

CHRISTIENSEN AVIATION INC. HEREBY CERTIFIES THAT GTX330 ATC
TRANSPONDER S/N 84140294 WAS TESTED INSPECTED AND
APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH 14 CFR
43 APPENDIX F PARAGRAPHS (a)(b)(c)(d) THE WORK ORDER 9347
DESCRIBING THE WORK / INSPECTIONS PERFORMED IS ON FILE AT
THIS REPAIR STATION.
DATE 8/15/2013

AUTHORIZED SIGNATURE



09/10/2013 N9171M S/N18264717 Tach:4132.9

Removed front seats, removed pilot side kick panel, installed new outside airtemp probe to to be wired into the JPI EDM-730, installed a rpm sensor installed into the primary/left magneto to be wired into the JPI EDM-730, installed a manifold pressure transducer to be wired to the JPI EDM-730. Wired the above items into the JPI EDM-730 using the supplied wiring harness, powered unit up and set operating parameters, started aircraft and verified proper operations and accuracy of digital instruments vs. analog instruments. Reinstalled interior, a weight and balance was checked and found to be negligible for the work performed above. All work was performed in reference with the manufacture's maintenance/installation manuals, all affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas Keith Thomas

AP3370165



Christianson Aviation Inc. 106 W. Piper Dr. Tulsa, OK 74132

DATE: September 12, 2013 N9171M S/N: 18264717 TACH: 4131.2

WORK PERFORMED: Removed pilots seat. Installed SK210-174B secondary seat stop on pilots seat as per installation (J) instructions of service kit. Installed pilots seat. Operational check is normal.

This aircraft has been approved for return to service in regards to the work performed.

Greg Harrigill AP 3174848 IA Greg Harrigill

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11/04/2013 Cessna N9171M Ser: 18264717 Tach: 4148.8

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Removed upper and lower cowling, removed propeller governor P/N C290D3J/T1 S/N 760323 and sent out for overhaul, installed overhauled propeller governor P/N C290D3J/T1 S/N 760323 (for further information see yellow tag dated 10/30/2013). Test ran aircraft to perform an operational check of all affected components and found propeller to be operating properly, no leaks were noted at this time. Reinstalled upper and lower cowling, all work was performed in reference with the manufactures maintenance manual. I certify that this engine is airworthy in regard to the work performed above.

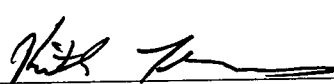
Keith Thomas


AP3370165

04/11/2014 N9171M S/N18264717 Tach: 4175.0

Removed S-TEC auto pilot head control unit P/N 01260-0-0-14 S/N 1442-4680D and reinstalled unit after repair (see 8130-3 dated 04-09-2014. All work was performed in reference with the manufacture's maintenance/installation manuals, all affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas


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DATE RECORDING TODAYS TOTAL Description of Inspections, Tests, Repairs and Alterations

04/25/2014 N9171M S/N18264717 Tach: 4175.4

Removed S-TEC auto pilot roll servo P/N 0105-R1 S/N 0507-19465CEFGS and reinstalled unit after repair (see 8130-3 dated 04-23-2014) and set cable tension to specs, adjusted aileron carry through cable tension to spec and saftied. All work was performed in referense with the manufacture's maintenance/installation manuals, all affected components were checked for proper operation and all found to be operating within manufacture's specs. I certify that this aircraft is airworthy in regard to the work performed above, and ok for return to service.

Keith Thomas *Keith Thomas*
A&P3370165

Table with 4 columns (DATE, RECORDING, TODAYS, TOTAL) and multiple rows, all cells are crossed out with diagonal lines.

DATE

K.R.T. Av
Tulsa, OK
(KRVS)
918-710-00

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 Alt 601 min.
 FAA CRS# Q6DR312Y

DENTON AVIATION CONSULTING, INC.

N 9171M

Test Set	Encoder	Altimeter
-1000	0	0
0	0	0
500	0	0
1000	0	+10
1500	0	+10
2000	0	+10
3000	0	+10

Division of Inspections, Tests, Repairs and Alterations
 must be endorsed with Name, Rating and Certificate Number of
 Repair Facility (Certificate number for other specific entries.)

DENTON AVIATION CONSULTING, INC.
 TULSA, OKLA.
 CRS# Q6DR312Y
 REF 91.411

HEREBY CERTIFIES THAT GTX330 ATC
 INSPECTED, TESTED AND APPROVED FOR
 RETURN TO SERVICE IN ACCORDANCE WITH FAR 43 APPENDIX F. PARAGRAPHS
 145.39 THROUGH 145.43 KRT W/O: 1463 DESCRIBING THE WORK IS

[Handwritten Signature]

DENTON AVIATION CONSULTING, INC.
 TULSA, OKLA.
 CRS# Q6DR312Y
 REF 91.411

N NO. 9171M S/N 18264717
 DENTON AVIATION CONSULTING, INC. HEREBY CERTIFIES THAT THE ALTIMETER(S)
 P/N 5934P-A56 S/N B3036 & PITOT/STATIC SYSTEM(S) HAVE BEEN TESTED,
 INSPECTED AND APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH FAR
 43 APPENDIX E. TO 20,000 FT. A/C SERVICE CEILING 16500 FT. THE WORK ORDER
 90815 KRT W/O 1463 DESCRIBING WORK/INSPECTIONS PERFORMED IS ON FILE
 AT THIS REPAIR STATION.

DATE 09/08/2015 Tach: 4230.6
 AUTHORIZED SIGNATURE

[Handwritten Signature]


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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

09/15/2015 Cessna N9171M Ser: 18264717 Tach: 4230.6 AFTT: 4230.6

Removed panels for annual inspection, removed Gil G-35 battery and installed Concorde RG-35AXC aircraft battery, serviced fuel strainer, replaced vacuum regulator filter P/N B3-5-1 and instrument air filter P/N RA1J10-1, replaced induction air filter P/N BA8103-1. Checked all flight control tensions and travels, adjusted flap cable tension. Replaced ELT batteries P/N 4500010-1-C. Inspected ELT in accordance with 14 CFR 91.207. ELT battery due August 2020. (Ex. inspection due Sept. 2016). Packed all wheel bearings, repaired right wheel pant. Replaced landing light P/N 4509. Removed battery box to facilitate corrosion removal and installed patch on belly of aircraft under battery box. Adjusted carb heat cable to operate control freely, removed non-insulated zip ties from engine mounts, re-saftied carb heat box bolts. Lubed all pulleys and cables, reinstalled panels after inspection. Complied with the following AD's: AD 83-13-01 by continuation of no fuel feeding and checked fuel line tension in the 09-30-2016, AD 2011-10-02 by inspection of main rails pins, and fuel nozzle AF 5114930/5 or annually whichever occurs first. All work was performed in reference with the manufactures maintenance manual. I certify that this annual inspection was performed in accordance with 14 CFR 43 appendix D and using manufacturer's maintenance manual as reference and this [redacted] was determined to be in an airworthy condition for return to service.

Keith Thomas 
AP33701651A

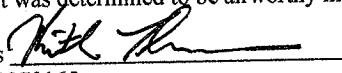
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>

DATE
19

K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

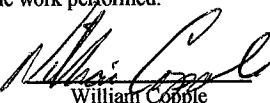
01/13/2016 Cessna N9171M Ser: 18264717 Tach: 4246.6 AFTT: 4246.6

Replaced right and left wing tips, replaced vertical cap and rudder cap, replaced left and right elevator tips, replaced left and right horizontal tips, replaced left and right upper strut cuffs, replaced left and right upper and lower gear fairings, replaced right and left lower strut cuffs and replaced left and right fairing assemblies. Replaced front windshield, back windshield, pilot door window, co-pilot door window, left and right rear passenger windows. Replaced landing and taxi lights with LED lights, removed 696 GPS antennas for glare shield replacement. Removed the following to prepare the airplane for paint: Flight controls including right and left flaps, right and left ailerons, right and left elevators, right and left wing tips and rudder. Removed wheel pants, removed spinner and propeller, all interior panels, center console, seats and carpet. Removed glare shield and instrument panel overlays. Sent out right and left flaps to be re-skinned and repaired by Associated Aero Service prior to paint (for further information see FAA Forms 8130-3 dated 1/31/2016). Pertinent details for work order #1479 are on file at K.R.T. Aviation. All work was performed in reference with the manufacture's maintenance manual. Aircraft was determined to be airworthy in regards for the work performed above.

Keith Thomas 
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DATE 19____	RECORDING TACH TIME	TODAYS 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.)
<h2>Oklahoma Aircraft Refinishers, LLC</h2> <p>REG: N9171M MODEL: Cessna 182P S/N: 18264717 HOBBS: 12,616.3 DATE: 28 -April-2016</p> <p>1. Chemically stripped, cleaned, primed and painted aircraft exterior using the following paints:</p> <p style="padding-left: 40px;">Base Coat: Azko Nobel Matterhorn White G1619- R. V. 77 Stripe one: Azko Nobel Cumulus Gray E99143-R.V. 17 Stripe two: Azko Nobel Bright Aluminum E99164-R.V. 38 Stripe three: Azko Nobel Red Brandywine E99159-R.V. 8</p> <p>2. Registration number displayed using:</p> <p style="padding-left: 40px;">Azko Nobel Cumulus Gray E99143-R.V. 17</p> <p>This aircraft was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service, in regards to the work performed.</p> <div style="text-align: center;"> William Coppie A&P 3090539 IA</div>				

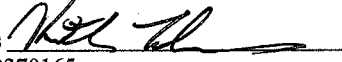
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

04/28/2016 Cessna N9171M Ser: 18264717 Tach: 4246.6 AFTT: 4246.6

Reinstalled the following after the airplane was painted: Flight controls including right and left flaps, right and left ailerons, right and left elevators, right and left wing tips and rudder. Reinstalled wheel pants, reinstalled propeller after repair by Foster's Propeller Service, installed new spinner P/N U0752637K200. Reinstalled instrument panel overlays. Installed green glow strips P/N GS2-36-14G under the glareshield eyebrow. Replaced the following interior plastics: Left window P/N K0715044-3, right window P/N K0715044-4, panel canted P/N K0700702-21, right door window P/N K0715032-16, left door window P/N K0715032-15, glareshield P/N K0713993-1, qty. 2 door sills P/N K0715044-5, aft window molding P/N K0715010-2, panel P/N K0700702-5, left door hinge cover P/N K1715047-3, right door hinge cover P/N K1715047-4, qty. 2 vent covers P/N K0501117-3-532. Installed recovered seats, new carpet and newly painted interior panels (for further information see Burn Certificates in the aircraft's permanent records). Pertinent details for work order #1617 are on file at K.R.T. Aviation. All work was performed in reference with the manufacture's maintenance manual.

Keith Thomas 
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11 K.R.T. Aviation LLC.
Tulsa, OK 74132
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04/28/2016 Cessna N9171M Ser: 18264717 Tach: 4246.6 AFTT: 4246.6


Installed Alpha Aviation Three Point Torso Restraint System STC# SA02211CH, using Alpha Aviation installation and maintenance manual number C1004001, Revision B, dated November 7, 2005, or later FAA approved revisions. Installed new rear passenger seatbelts qty. 2 P/N 3052-3-181-8013 and qty. 2 P/N 2023-1-031-8013 (for further information see FAA Form 8130-3 dated 7/7/2015 and 8/18/2015). Pertinent details for work order #1617 are on file at K.R.T. Aviation. All work was performed in reference with manufacture's maintenance manuals and this STC# SA02211CH. Weight and balance was negligible for these items, this change did not affect the aircrafts flight characteristics.

Keith Thomas 
AP3370165

K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

04/28/2016 Cessna N9171M Ser: 18264717 Tach: 4246.6 AFTT: 4246.6

Installed Knots2U Aero Vent Cabin Ventilation System on pilot and co-pilot side P/N AV1000 in accordance with STC # SA02411CH and installation manual AV1000-M dated 10/16/2006. The vents were installed on the pilot and co-pilot side front, replacing the factory vents using the factory mounting screws and factory mounting location. All equipment affected during the install was checked and found to be operating properly. Instructions for continued airworthiness are in the install manual stating there are no periodic service requirements necessary to maintain continued airworthiness until unit does not perform its intended function. When service is required consult the appropriate unit maintenance/overhaul manual. Weight and balance was considered negligible.

Keith Thomas 
AP3370165


DATE	RECORDING TACH TIME	TODAYS 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.)
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K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

05/27/2016 Cessna N9171M Ser: 18264717 Tach: 4249.6 AFTT: 4249.6

Removed upper and lower cowling, removed nose strut and re-sealed, serviced strut with H-5606 and serviced with nitrogen, reinstalled upper and lower cowling. Performed operational check of affected parts and was found to be operating properly. Pertinent details for work order #1666 are on file at K.R.T. Aviation. All work was performed in reference with manufacture's maintenance manual, aircraft ok for return to service.

Keith Thomas 
AP3370165

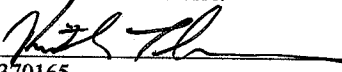
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K.R.T. Aviation LLC.
Tulsa, OK 74132
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918-710-0073

06/02/2016 Cessna N9171M Ser: 18264717 Tach: 4250.2

Removed upper cowling, replaced schrader valve assembly for nose strut and serviced with nitrogen. Shimmed upper cowling for correct spacing. Reinstalled upper cowling. Performed operational check of affected parts and was found to be operating properly. Pertinent details for work order #1675 are on file at K.R.T. Aviation. All work was performed in reference with manufacture's maintenance manual, aircraft ok for return to service.

Keith Thomas 
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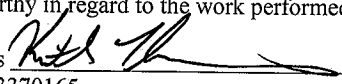
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19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

07/18/2016 Cessna N9171M SER: 18264717 Tach: 4260.8

Removed upper and lower cowling. Removed spinner and propeller to rotate propeller 180 degrees. Adjusted propeller governor. Reinstalled spinner and propeller. Test ran aircraft to perform an operational check of all affected components and found propeller to be operating properly, no leaks were noted at this time. Reinstalled upper and lower cowling. Pertinent details for work order #1706 are on file at K.R.T. Aviation. All work was performed in reference with the manufacture's maintenance manual. I certify that this propeller is airworthy in regard to the work performed above.

Keith Thomas 
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DATE 19	RECORDING TACH TIME	TODAYS 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.)
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K.R.T. Aviation LLC.
Tulsa, OK 74132
(KRVS)
918-710-0073

10/06/2016 Cessna N9171M Ser: 18264717 Tach: 4275.1 AFTT: 4275.1

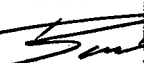
Removed panels for annual inspection, load tested aircraft battery, serviced fuel strainer, replaced vacuum regulator filter P/N B3-5-1 and instrument air filter P/N RA1J10-1, replaced induction air filter P/N BA8103-1. Checked all flight control tensions and travels, adjusted rudder tension. Inspected ELT in accordance with 14 CFR 91.207, ELT battery due August 2020, next inspection due Oct. 2017. Packed all wheel bearings, re-secured left brake hose chaffing at tire. Relocated pizo alarm to keep alarm from hitting parking brake, replaced flap indicator cable safety wire, installed missing washer and cotter pin in pilot door stop, replaced missing screw in pilot side upper gear fairing, replaced missing inspection panel on belly. Removed panel mount Garmin 696 and installed Air Gizmo iPad mini mount in the same location using existing hardware. Lubed all pulleys and cables, reinstalled panels after inspection. Complied with the following AD's AD23-13-01 by confirmation of no fuel leakage and checked fuel cap position next due 10.31.2017, AD2011-10-02 by inspection of seats belts pins, and fast next due AFTT 4275.1 or annually whichever occurs first. Pertinent details for work order #1715 are on file at K.R.T. Aviation. All work was performed in reference with the manufacture's maintenance manual. I certify that this annual inspection was performed in accordance with 14 CFR 43 appendix D and using manufacturer's maintenance manual as reference and this was determined to be in an airworthy condition for return to service.

Keith Thomas 
AP33701651A

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Description of Inspections, Tests, Repairs and Alterations

DENTON AVIATION CONSULTING INC.

FAA CRS# Q6DR312Y N 917M Date 11-8-17

DENTON AVIATION CONS
CRS# Q6DR312Y
CERTIFIES THAT TRANSP
MOD# CTX330 S/N
HAS BEEN TESTED PER
FAR 43 APP F
11/08/17 11/08/17 TACH

Test Set	Encoder	Altimeter	Baro	Reading	Difference
-1000	-1000	-1000	28.10	+1260	0
0	0	0	28.50	-900	0
500	500	500	29.00	-410	0
1000	1000	1000	29.50	+750	0
1500	1500	1500	29.92	+450	0
2000	2000	2000	30.50	+480	0
3000	3000	3000	30.90	+1360	0
4000	4000	4000	30.99	+1440	0
6000	6000	6000			
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11/10/2017 TACH 4322.7 ACTT 4322.7

COMPLETED ANNUAL INSPECTION ON AIRCRA
DUE AUGUST 2020, REPLACED INDUCTION AIR
CABLE SUPPORT CLAMPS UNDER LH SIDE OF E
NAV LIGHT BULB WITH NEW P/N 7512-12, INS
INSPECTION OF FUEL CAP SEALING, AD 84-10
INSPECTION OF SEATS AND SEAT TRACKS, SEE
ENTRY DATED THIS DATE) I CERTIFY THIS AIRC
WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Name: CESSNA
Model: 182P
Serial #: 18264717
Tach: 4322.1
ATIS: 1265
Temp: 78°F
Tested by: NARVA/Dent

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DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name Rating and Certificate Number of

18264717 WRISTON AVIATION F.A.A. C.R.S. R2FR683J			
AIRCRAFT- <u>Cessna 182P</u>	I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. THE ALTIMETER WAS TESTED TO <u>20,000</u> FEET ON <u>5/15/2018</u> PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. <u>180515A</u> DATE <u>5/15/2018</u> SIGNED <u>[Signature]</u> FOR WRISTON AVIATION C.R.S. No. R2FR683J		
TAIL NO.- <u>N9171M</u>			
TACH. TIME- <u>4343.1</u>			
<u>Unihel 59301P-A56</u> <u>x B3036</u>	I CERTIFY THAT THIS TRANSPONDER MAKE <u>Garmin</u> MODEL <u>GTX-330</u> S/N <u>84K10294</u> AS INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AS REQUIRED BY FAR 91.413 IN ACCORDANCE WITH FAR 43 APPENDIX F ON THIS DATE <u>5/15/2018</u> TACH <u>4343.1</u> PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. <u>180515A</u> DATE <u>5/15/2018</u> SIGNED <u>[Signature]</u> FOR WRISTON AVIATION C.R.S. No. R2FR683J		
<u>Ameriboy AK-350</u> <u>x 75741</u>			
<u>Garmin 65</u> <u>x 45Q017047</u> <u>x 45Q005065</u>			

(214)212-0499

DATE

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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.)

DATE

19

Arispe Aviation LLC 1704 Canyon Wren Dr. McKinney, Tx 75071
Cessna 182P N9171M S/N 18264717 Tach Time 4343.1 Date 29Jun18

Page 1 of 2

Removed GNS-430W, Removed Vacuum Driven Attitude Indicator, Removed Vacuum Driven D.G., Removed Vacuum Pump, Removed Vacuum Regulator, Vacuum Hoses and Filters, Removed Plastic False Panel on Pilot Side, Removed Engine Cluster, Removed EDM-830 S/N 30589 and associated wiring, Removed Tach.
Tach Time as Removed 4343.1

Installed IFD-540 P/N 700-00182-000 S/N M181327876 I.A.W. STC SA00243BO and Install Manual 600-00299-000 Rev 12

Installed G-5 HSI P/N 011-03809-00 S/n 4JQ017049 with GAD 29B S/N 5DL002099 and GMU 11 S/N 56J006566

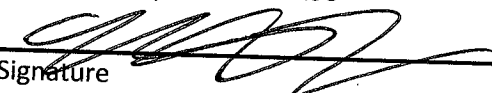
Installed G-5 Att. P/N 011-03809-00 S/N 4JQ005065

Installed G-5 Units and associated equipment I.A.W STC SA01818WI and Installation Manual P/N 190-01112-10 Rev 10

Installed JPI EDM-900 P/N 790000-A-307 S/N 7590 I.A.W. STC SA01435SE

Anthony Arispe I.A. 3381156

Signature



29Jun18

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DATE 19 ____	RECORDING TACH TIME	TODAYS 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.)
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Arispe Aviation LLC 1704 Canyon Wren Dr. McKinney, Tx 75071
Cessna 182P N9171M S/N 18264717 Tach Time 4343.1 Date 29Jun18

Page 2 of 2

Transponder Certification Inspection Performed by Wriston Aviation Repair Station R2FR683J
Performed Data correspondence test with satisfactory results and static leak test.
All Wiring I.A.W. Manufacturers Service Manuals and FAR 43.13-1b Chapter 11. All wires are Mil-Spec 22759 or 27500
Radio Power distribution is provided through a previously installed radio master switch and C/B's P/N 77277-2-X located
on the pilot subpanel.
Instructions for Continued Airworthiness, FAA Form 337, Flight Manual Supplements Provided
Weight and Balance provided to owner.
Engine Ground Test and Aircraft Test Flight Satisfactory

The aircraft identified above was maintained and altered in accordance with the current Federal Aviation Agency
Regulations, Aircraft Service Manual, Radio Manufacturers Installation Manuals, and is hereby approved for return to
service with respect to work performed.

Anthony Arispe I.A. 3381156

Signature

29JUN18

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DATE 19 _____	RECORDING TACH TIME	TODAYS 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.)

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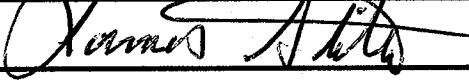
<i>Integrity Airmotive, LLC</i> <i>Hangar 54</i> <i>Hefner - Easley Airport</i> <i>Wagoner, OK</i> <i>(918)-640-7817</i>	Airframe
	Tach: 14.6 (JPI EDM900)
	Hobbs: 16.7
	TTAF: 4357.7
	Model: 182P

PO No: verbal	Customer: Al Howerton	Reg. No: N9171M	S/N: 18264717
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De-paneled airframe and removed interior to facilitate an **Annual Inspection** IAW Cessna 182 Maint. Manual inspection checklist and FAR 43.13 Appendix D, as applicable. In addition to all items inspected in the above Cessna and FAA inspection guidelines for an Annual Inspection, the following work was also accomplished:


- 1) Performed an ELT test IAW 91.207 (d) (1) through (4). Next battery replacement due on or before Aug. 2020.
- 2) Replaced R & L brake linings due to wear with new Rapco RA66-109 linings (kit no. RA066-30026-4K)
- 3) Removed and replaced Brackett air filter element with new Brackett air filter element P/N BA-8103-1.
- 4) Reconnected detached avionics cooling ducting from cooling fan to Garmin GTX330 and Avidyne IFD540 unit racks.
- 5) Reconnected cabin fresh air duct right side to firewall crossover vent system.
- 6) Replaced nose wheel tire and tube with new parts supplied by owner (see 8130-3's). Balanced assembly statically and re-installed.
- 7) Removed and cleaned fuel gascolator screen, replaced cup (large) and standpipe (small) o-rings, re-installed and safetied.
- 8) Adjusted R & L wing flap full-up positions to more closely align with fuselage fairings
- 9) Complied with the following recurring AD's: AD 83-13-01 Placard - Fuel Cap Sealing - due again 11/10/19; AD 11-10-09 Seat, track and roller housings - due again 11/10/19; AD 17-16-01 Ameri-King AK-451 ELT inspections and testing - due again 11/10/19.
- 10) Completed an AD Compliance search - found all applicable AD's complied with through latest issuance AD 17-16-01. (See separate AD report this date.)

This aircraft is returned for service with respect to the aforementioned accomplished work and has been inspected IAW an **Annual Inspection** and found to be in an airworthy condition on this date.

Date: 11/13/18		James P. Stiles A&P 3412843 IA
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PO No: verbal
 Performed the
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 4) Existing GP
 ELT is not con
 5) Removed a
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 Date: 4/17

ELT - Registration

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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	www.beaconregistration.noaa.gov Exp.: 04/18/2021			
2-12-2019	2DC88 AC930 FFBFF			<i>Pull SL-30 Garmin, band checked - Porter Street - replace in aircraft - different Repair order vs/Logs</i>
	If activated, call the AFRCC at 1-800-851-3051			

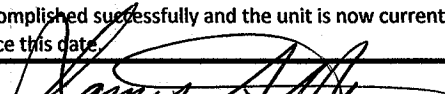
Integrity Airotive, LLC Hanger 54 Hefner - Easley Airport Wagoner, OK (918)-640-7817	Airframe
	Tach: 31.2
	Hobbs: 36.5
	TTAF: 4374.3
	Model: 182P

PO No: verbal	Customer: Al Howerton	Reg. No: N9171M	S/N: 18264717
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Performed the following work as noted:

- 1) Removed Amer-King model AK-451 ELT unit, mounting bracket, remote switch and antenna.
- 2) Installed ACK E-04 ELT S/N 09368, new mounting bracket, antenna, remote mounted switch and associated interconnecting cable.
- 3) Installed ACK audible alert module in place of existing audible alert horn. Performed 121.5 and 406 Mhz tests for output signal code and unit S/N verification using IFR4000 calibrated test equipment. Post installation functional test proved good. Performed successful operational test IAW 91.207 (d) 1-4. Replacement batteries for ELT, remote switch and audible alert module are as follows: ELT (main) - 10/24/23 (P/N E-04.0), remote panel switch - 3/24 (PX28L), audible alert module 11/28 (CR2)
- 4) Existing GPS interconnect cable has been left in place for future ELT to GPS RS232 interconnect. GPS RS232 interface with the installed ACK E-04 ELT is not connected at this time.
- 5) Removed all aircraft inspection access panels and wingtips. Corrosion-X treated wings, fuselage, all flight controls and flaps using Corrosion-X fogging apparatus. Closed all aircraft panels.
- 6) Uploaded Avidyne IFD 540 GPS Rollover Correction update to the installed IFD540 IAW Avidyne service bulletin no. 601-00182-048 dated 2/8/19. Subject unit update was accomplished successfully and the unit is now current with software version 10.2.2.0.A.

Aircraft is returned for service this date.

Date: 4/17/19  James P. Stiles A&P 3412843 IA

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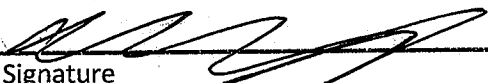
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Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Arispe Aviation LLC 1704 Canyon Wren Dr. McKinney, Tx 75071
 Cessna 182P N9171M S/N 18264717 Tach Time 38.6 Date 13Jun19

Installed Avidyne IFD-540 Software 10.2.3.1
 Installed Serviceable Diplexer and Splitter for Nav/GS Functionality

Anthony Arispe I.A. 3381156


 Signature

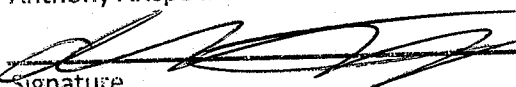
13 Jun 19
 Date

6-10-19				Removed Garmin SL30 for repair of Face plate 25906203
6-28-19				Reinstall Garmin SL30 after repair 6-29-19

Arispe Aviation LLC 1704 Canyon Wren Dr. McKinney, Tx 75071
 Cessna 182P N9171M S/N 18264717 Tach Time 44.3 Date 05Aug19

Installed Avidyne Skytrax 100B S/N 1920A91579 I.A.W. STC SA00401B0

Anthony Arispe I.A. 3381156


 Signature

05 Aug 19
 Date

PO No: verbal

Airframe de-panel

Appendix D, as app

work was also acco

1) Performed an EL

2) Removed and re

3) Complied with tr

due again 2/28/21.

4) Completed an A

service with respect

condition on this d

Date: 2/1/20

ations
ber of
entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Integrity Airotive, LLC
Hangar 54
Hefner - Eastley Airport
Wagoner, OK
(918)-640-7817

Airframe
Tach: 6110
Hobbs: 699
TTAF: 44042
Model: 182P
S/N: 18264/17

RO No: verbal	Customer: Al Howerton	Reg No: N9171M	S/N: 18264/17
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Airframe de-paneled and interior removed by owner to facilitate an Annual Inspection IAW Cessna 182 Maint. Manual inspection checklist and FAR 43.13 Appendix D, as applicable. In addition to all items inspected in the above Cessna and FAA inspection guidelines for an Annual Inspection, the following work was also accomplished:

- 1) Performed an ELT test IAW 91.207 (d) (1) through (4). Next battery replacement due on or before Aug. 2020.
- 2) Removed and replaced Brackett air filter element with new Brackett air filter element P/N BA-8103-1.
- 3) Complied with the following recurring AD's: AD 83-13-01 Placard - Fuel Cap Sealing - due again 2/28/21; AD 11-10-09 Seat, track and roller housings - due again 2/28/21.
- 4) Completed an AD Compliance search - found all applicable AD's complied with through latest issued airframe AD 11-10-09. This aircraft is returned for service with respect to the aforementioned accomplished work and has been inspected IAW an Annual Inspection and found to be in an airworthy condition on this date.

Date: 2/1/20  James P. Stiles A&P 3412843 IA

25906203
-19

DATE
19 _____

TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To
 FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

DENTON AVIATION CONSULTING INC.

FAA CRS# Q6DR312Y N 9171M Date 10/2/2

Test Set	Encoder	Altimeter	Baro	Reading	Difference		
-1000	-1000	-1000	28.10	-1000	0	0	0
0	0	0	28.50	-1000	0	0	0
500	500	500	29.00	-630	0	630	0
1000	1000	1000	29.50	-110	0	-110	0
1500	1500	1500	29.92	285	0	285	0
2000	2000	2000	30.50	800	0	800	0
3000	3000	3000	30.90	+1170	0	+1170	0
4000	4000	4000	30.99	+1260	0	+1260	0
6000	6000	6000					
8000	8000	8000					
10000	10000	10000					
12000	12000	12000					
14000	14000	14000					
16000	16000	16000					
18000	18000	18000					
20000	20000	20000					

Name: Callan
 Model: 7820
 Serial #: 18764717
 Tach: 1151 #1310
 ATIS: ADDS
 Temp: 45.5
 Tested by: [Signature]

STAN
 DOT
 GS

FORM AITCORR 010609 Rev 3

DATE

19

TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

10-21-20

121.6

Replace (2) main tires, ^{only} Goodyear Flight Special II
& Packed Bearings ^{all hand.}

logbook closed see book # 3

DATE 19__	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
	71-22-02	NIA	By SIN
	72-07-09	NIA	By SIN
	73-17-01	NIA	Aux Tank Not Installed
	75-16-01	NIA	By SIN
	77-04-05	PIC/W	5-18-77
	77-23-11	ELT	Removed Per AD 79-18-05
	78-01-14	ELT	Removed Per AD 79-18-05
	79-08-03	PIC/W	11-17-79
	79-10-14	NIA	By SIN
	79-25-07	PIC/W	By Installing Ground Strap 8-12-80
	73-23-07	NIA	By SIN
	75-05-02	NIA	Oil Separator Not Installed
	76-04-03	NIA	By SIN
	77-02-09	NIA	By SIN
	77-12-08	PIC/W	Dated 6-13-78
	77-14-09	PIC/W	Dated 6-13-78

DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
	79-18-05	PIC/W	By Installing New ELT Dated 3-13-81
	83-13-01	PIC/W	PLACARD IS Installed
	83-17-06	N/A	By SIN
	86-24-07	PIC/W	ENGINE Controls Dated 6-26-87
X	87-20-03	R2 CIW	SEAT TRACK & SEAT INSPECTION EACH ANNUAL ^{2-15-94 TACH 2254}
	84-10-01	R1 CIW	SK182-85 CAPS INSTALLED 7-19-88
X	93-05-06	CIW	By Lubricating Switch AND INSTALLING DIODE EACH ^{2-15-94 TACH 2254 2000105}
X	87-20-03	C/N	By Inspection Due @ next Inspection 05-99
	95-03-02	N/A	Brackett air filter.
	97-01-13	N/A	Hoses Not Installed
	96-09-06	N/A	Brackett PIN Not Installed

0W
4-3-98