

1828760

CALIBRATION CARD ALTIMETER			
P/N: <u>5934PD-3</u>		C/N: <u>A654</u>	S/N: <u>445688</u>
Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	0	14,000	-5
0	+5	16,000	0
500	+10	18,000	-5
1,000	+10	20,000	-5
1,500	+20	22,000	
2,000	+20	25,000	
3,000	+25	30,000	
4,000	+20	35,000	
6,000	+20	40,000	
8,000	+5	45,000	
10,000	-5	50,000	
12,000	-5		
Date: <u>6-20-05</u>		Tested By:	Inspected By:

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Federal Aviat
ing governme

Note: Record
this record
Maintenance

FORM QA-A5 (B)

UNITED INSTRUMENTS, INC.

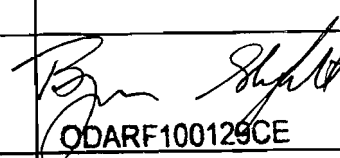
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<u>2005</u>				
<u>10/11</u>	<u>4</u>	<u>9</u>	ELT Battery date expires <u>June 2007</u> Key # <u>205</u> Airworthiness Directives comply through <u>2005-20</u>	
<u>10/11</u>	<u>4</u>	<u>9</u>	Aircraft Airworthy. Total Time in Service: <u>4.9</u> Total tach time: <u>4.9</u> Hobbs time: <u>6.5</u>	
<u>10/11</u>	<u>4</u>	<u>9</u>	The G1000 System Software installed in this aircraft is Cessna publication number <u>183765600-04</u>	
<u>10/11</u>	<u>4</u>	<u>9</u>	AMSAFE Aviation Inflatable Restraint (AAIR™) System Seat # 1 - Serial # AASI <u>056810396</u> Expiration Date <u>05/01/2012</u> Seat # 2 - Serial # AASI <u>034820506</u> Expiration Date <u>04/01/2012</u> Seat # 3 - Serial # AASI <u>335R10579</u> Expiration Date <u>02/01/2012</u> Seat # 4 - Serial # AASI <u>335R10570</u> Expiration Date <u>02/01/2012</u> Seat # 5 - Serial # AASI <u>n/a</u> Expiration Date <u>n/a</u> Seat # 6 - Serial # AASI <u>n/a</u> Expiration Date <u>n/a</u>	
			<u>END</u>	<u>Ben Sheet</u> QDARF100129CE

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22. No

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2005			This aircraft has been inspected and found in compliance with the requirements of FAR 21.183 and all mandatory changes. The Transponder S/N 81106334 was inspected and tested on 09/26/05 and is in compliance with the FAR 91.413. The Static Pressure System was inspected and tested on 09/26/05. The ADC and Altimeter(s) have been inspected and tested and are in compliance with FAR 91.217 and 91.411 to an altitude of 20200 feet. ADC 47809234 Date 09/26/05 Altimeter(s) L 445688 Date 06/20/05 R 716 Date 07/6/05 ELT Certified and tested per FAR 91.207D. Standard Certificate of Airworthiness dated 10/11/05 has been issued by the undersigned.	 ODARF100129CE
10/11	4	9		

Cessna Single Engine Facility
 One Cessna Boulevard • Independence, KS 67301 • Repair Station I97R796N

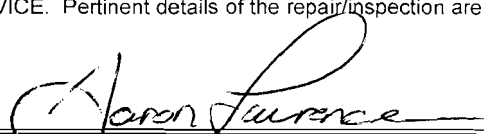
Date: 26-Oct-2005 Aircraft Serial: 18281665 Registration: N2190Z
 Service Order: 2-03030 Tach: 4.8 Hobbs: 6.5


Cessna
A Textron Company



Airframe Log Entry

- [ITEM 1]- Comply with SB04-25-02 Rev 1 crew seat back cylinder lock.
- [ITEM 2]- Performed operational and functional checks with no defects noted. • ~-END OF ENTRY~-

The aircraft, airframe and or appliance identified was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for RETURN TO SERVICE. Pertinent details of the repair/inspection are on file at the repair station. S/O: 2-03030. Repair Station: I97R796N.

Inspector Signature and Stamp: 

MAINTENANCE RECORD

DATE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	<p align="center">  MODERN AVIONICS </p> <p align="center"> 10000 Flying Cloud Drive Eden Prairie, MN 55347 952 / 941-2783 800 / 525-2783 fax 952 / 941-0206 </p> <p> CESSNA 182T, SN 18281665, N2190Z TACH: HOBBS: 65.2 Installed Avidyne TAS600 system, including Processor, Transponder Coupler and Top and Bottom TAS antennas. All work done IAW mfrs. installation instructions. AC43.13 1b and 2a, and Avidyne Advisory Bulletin 060206. Weight and Balance revised. Forms 337 and FMS filed. Ramp tested and found operations normal. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #18588 dated 08/07/2006 Signed:  </p>	<p> C.R.S. QI2R110L </p>

MODERN AVIONICS

DATE	TOTAL T IN SERV
	HOURS

CESSNA C182, SN 18281665, N2190Z

HOBBS: 81.4 TACH:

Removed defective GIA63, SN 48101451 and installed exchange SN 48101951. Loaded new software and configuration data. Ramp tested and found operations normal. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #18645 dated 10/12/2006

Signed: *[Signature]*



MODEL	CESSNA 182T	EXECUTIVE AVIATION	DATE	10-24-2006
SERIAL #	18281665	9960 FLYING CLOUD DRIVE	W/O	609190
N #	2190Z	EDEN PRAIRIE, MN 55347	HOBBS	81.4
PROP TSOH		FAA REPAIR STATION ABOR475B	ACTT	81.4
		LOGBOOK INSERT	PROP TT	

AIRFRAME

1. CHANGED "N" NUMBER FROM N2190Z TO N219PD

The above Aircraft / Component identified above was Repaired/ Inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature *[Signature]* Date 10-24-2006



DATE	MODEL	CESSNA 182T	EXECUTIVE AVIATION	DATE	11-6-2006
	SERIAL #	18281665	9960 FLYING CLOUD DRIVE	W/O	609205
	N #	219PD	EDEN PRAIRIE, MN 55347	HOBBS	84.2
	PROP TSO		FAA REPAIR STATION ABOR475B	ACTT	84.2
			LOGBOOK INSERT	PROP TT	84.2

AIRFRAME

1. COMPLIED WITH ANNUAL INPSECTION IN ACCORDANCE WITH CESSNA 182T MAINTENANCE MANUAL
2. COMPLIED WITH FAR 91.207 PARA. D
3. COMPLIED WITH HANDHELD FIRE EXTINGUISHER PRESSURE AND WEIGHT CHECK
4. COMPLIED WITH A.D. 2006-17-04 PARA. E- FUEL HOSE CONNECTIONS - ONE TIME
5. INSTALLED NEW NOSE GEAR TOW BOLT P/N AN5-51A
6. INSTALLED NEW STARTER P/N PM2401 S/N 85587A11 REMOVED S/N 85731813

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Pertinent details of the inspection are on file at this Repair Station.

Signature *[Signature]* Date 11-6-2006

DATE



10000 Flying Cloud Drive
Eden Prairie, MN 55347

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

CESSNA 182T, SN 18281665, N219PD

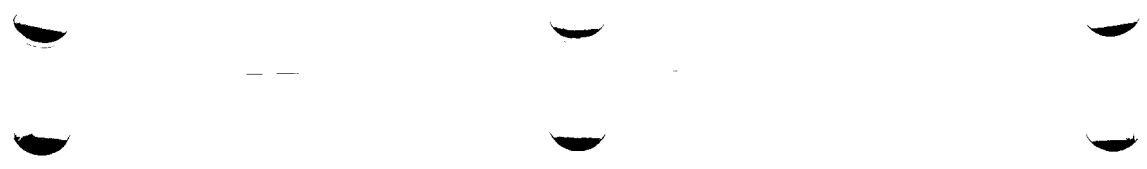
HOBBS: 91.5 TACH:

Removed GDU1040, SN 86501383 and installed exchange SN 86501208. Updated database to current. Valid 10/26 - 11/23. Ramp tested good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #18777 dated 11/10/2006

Signed: 

C.R.S. Q12R110L



DATE TO IN: HOU



10000 Flying Cloud Drive
Eden Prairie, MN 55347

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

CESSNA 182T, SN 18281665, N219PD

HOBBS: 117.9 TACH:


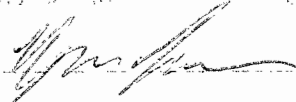
Removed pilot GDU1040, SN 86501208 and installed exchange SN 86502210. Loaded aircraft files as necessary. Ramp tested and found operations normal.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #19183 Dated 06/07/2007


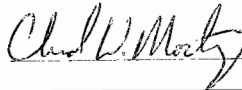
Signed:  Gerald Lindquist

C.R.S. Q12R110L

MAINTENANCE RECORD

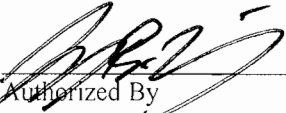
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 AVIONICS OF MODERN AERO, INC 14801 PIONEER TRAIL EDEN PRAIRIE, MN 55347 952-941-2595 FAA APPROVED REPAIR STATION 05VR353Y	
			N219PD DATE: 02/20/2008 HOBBS: 147.8 Updated G1000 system software to version 563.03 per Cessna Service Bulletin SB07-34-02 Revision 1. Complied with Cessna service bulletin SB07-34-08 by inspecting aircraft and found this bulletin not applicable due to aircraft having TAS system installed. Complied with Cessna service bulletin SB07-34-06 by inspecting aircraft and found bulletin not applicable due to GRS-77 AIIRS serial number. Ramp tested and found satisfactory. W/O# 5413  Ryan Johnson	

MAINTENANCE RECORD

DATE	H	DESCRIPTION OF THE WORK PERFORMED	AUTHORITY, TYPE
		 AVIONICS OF MODERN AERO, INC. FAA CRS 05VR353Y	
		N219PD DATE: 02/20/2008 HOBBS: 147.8 Updated G1000 system software to version 563.03 per Cessna Service Bulletin SB07-34-02 Revision 1. Complied with Cessna service bulletin SB07-34-08 by inspecting aircraft and found this bulletin not applicable due to aircraft having TAS system installed. Complied with Cessna service bulletin SB07-34-06 by inspecting aircraft and found bulletin not applicable due to GRS-77 AIIRS serial number. Ramp tested and found satisfactory.  Chad Morley W/O# 5413	

The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Modern Aero, Inc. FAA CRS #MZER198L

I certify that this aircraft has been inspected in accordance with an Annual/100Hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under the work order listed.

Authorized By: 
 Date: 2/22/08 N# 219PD Acft Hrs: 132.5

Date: 2/22/08 Work Order # 35750
 Tach or Hobbs Time: 132.5 Aircraft Total Time: 132.5
 Signature: 
 Modern Aero, Inc.
 FAA Certified Repair Station #MZER198L



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Cessna	Model 182T
	Serial No. 18281665	Nationality and Registration Mark N2190Z PD
2. Owner	Name (As shown on registration certificate) William B. Fouts	Address (As shown on registration certificate) 1745 Innsbruck Parkway Columbia Heights, MN 55421

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
John A. Ysker 8891 Airport Road Minneapolis, MN 55449	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	1878737
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 7/15/08	Signature of Authorized Individual
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit Standards Inspector	Manufacturer	x	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 07/15/08	Certificate or Designation No. 1878737	Signature of Authorized Individual
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Flap Gap Seals in accordance with the Knots 2U, Ltd. Installation Manual as listed on AML No. SA2382NM, or later FAA approved revisions.

The End.

Additional Sheets Are Attached