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## AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18282413 N413CS

D5517-2-13

RECORD NUMBER 1



## FK526 G Exterior Options

#1 Matterhorn White AF3502  
 #2 Slate Gray Pearl 828259  
 #3 Med. Con. Blue Met. P1285  
 #4 White Vinyl 7725-10  
 #5 Med. Con. Blue Met. Vinyl

This record shc  
 Federal Aviation  
 ing government

Note: Record S  
 this record a  
 Maintenance R

18282413

CALIBRATION CARD  
 ALTIMETER

P/N: 5934PD-3 C/N: A656 S/N: 508526

Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-5	14,000	-45
0	+5	16,000	-25
500	0	18,000	0
1,000	+5	20,000	+15
1,500	0	22,000	
2,000	+5	25,000	
3,000	+5	30,000	
4,000	0	35,000	
6,000	-10	40,000	
8,000	-30	45,000	
10,000	-45	50,000	
12,000	-50		

Date: 5-11-15

Tested By: 4

Inspected By:

FORM QA-A5 (B)

UNIT

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## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																																										
	HOURS	10THS																																												
			<table border="1"> <thead> <tr> <th>A/C Serial #</th> <th>A/C Unit #</th> <th>A/C Registration #</th> <th>Date</th> <th>City ID</th> <th>Total A/C Hours</th> <th>Total A/C Landings</th> <th>Total Engine HRS</th> <th>Total Prop Hrs</th> </tr> </thead> <tbody> <tr> <td>18282413</td> <td>82413</td> <td>N413CS</td> <td>Feb. 17, 2016</td> <td>IDP</td> <td>3.2</td> <td>3</td> <td>3.2</td> <td>3.2</td> </tr> </tbody> </table> <p>ELT Battery date expires <b>DEC 2020</b> Key Code <b>ACS 296</b> Airworthiness Directives comply through <b>2016-03 Jan 25, 2016 - Feb 07, 2016</b>            The Garmin System Software installed in this aircraft is Cessna Publication number <b>NAVJ11G5W00-06</b> (Garmin System ID number is <b>2516E0315</b>)            Total time in service <b>3.2</b> Total Tach Time <b>3.2</b> Hobbs Time <b>4.0</b></p> <p><b>Supplemental Type Certificates Installed Pre-Airworthy</b></p> <p>Airplane is modified by installation of AMSAFE Aviation Inflatable Restraint (AAIR) System per STC # SA01700LA</p> <table border="1"> <tbody> <tr> <td>Seat #1 AASI</td> <td><b>331A10125</b></td> <td>Expiration Date</td> <td><b>04/2024</b></td> <td>Seat #2 AASI</td> <td><b>331A10270</b></td> <td>Expiration Date</td> <td><b>04/2024</b></td> <td>Seat #3 AASI</td> <td><b>331A10279</b></td> <td>Expiration Date</td> <td><b>04/2024</b></td> </tr> <tr> <td>Seat #4 AASI</td> <td><b>331A10288</b></td> <td>Expiration Date</td> <td><b>04/2024</b></td> <td>Seat #5 AASI</td> <td><b>N/A</b></td> <td>Expiration Date</td> <td><b>N/A</b></td> <td>Seat #6 AASI</td> <td><b>N/A</b></td> <td>Expiration Date</td> <td><b>N/A</b></td> </tr> </tbody> </table> <p>Electronics Module Assembly (EMA) NOTE: The maximum continuous storage time for the EMA is seven years from the date of manufacture. After seven years send the EMA to AMSAFE Aviation for inspection and repair.            EMA Serial # <b>A29OCT12-134</b> Expiration Date <b>10/2015</b> EMA Serial # <b>A17JUL13-254</b> Expiration Date <b>07/2020</b> EMA Serial # <b>N/A</b> Expiration Date <b>N/A</b>            This aircraft has been inspected and found to be in compliance with the requirements of 14 CFR 21.183 and all mandatory changes and tested on <b>10/26/2015</b> and is in compliance with 14CFR Part 41.13. The Static Pressure System was inspected and tested on <b>10/26/2015</b> The transponder S/N <b>89130207</b> was inspected.            The Air Data Computer and Altimeter(s) have been inspected and tested and are in compliance with 14 CFR 91.217 and 91.411 to the aircraft's maximum certified alt of <b>20000</b> feet.            Air Data Computer S/N <b>20621006</b> Date <b>10/26/2015</b> Altimeter(s) S/N (L) <b>508526</b> Date <b>5/11/2015</b></p> <p>Altimeter(s) (R) <b>N/A</b> Date <b>N/A</b> ELT Certified and tested per 14CFR 91.207(d)</p> <p>Work Performed by <b>CESSNA AIRCRAFT COMPANY</b> Certificate No. <b>PC-4</b> Date <b>Feb. 17, 2016</b>            I certify that the above inspection and inspection was performed in accordance with the current regulations of the Federal Aviation Administration            Work inspected by <b>Robert R. Evans</b> Certificate No. <b>PC-4</b> Date <b>Feb. 17, 2016</b>            Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable</p> <p>The next Annual inspection will be due <b>Feb. 2017</b></p>	A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Total Engine HRS	Total Prop Hrs	18282413	82413	N413CS	Feb. 17, 2016	IDP	3.2	3	3.2	3.2	Seat #1 AASI	<b>331A10125</b>	Expiration Date	<b>04/2024</b>	Seat #2 AASI	<b>331A10270</b>	Expiration Date	<b>04/2024</b>	Seat #3 AASI	<b>331A10279</b>	Expiration Date	<b>04/2024</b>	Seat #4 AASI	<b>331A10288</b>	Expiration Date	<b>04/2024</b>	Seat #5 AASI	<b>N/A</b>	Expiration Date	<b>N/A</b>	Seat #6 AASI	<b>N/A</b>	Expiration Date	<b>N/A</b>	
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# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Aircraft Total Time <u>3.2</u></p> <p>This aircraft has been inspected and is found to be in a condition for safe operation. A Standard Certificate of Airworthiness has been issued.</p> <p>Donald W. Dunn, Jr. <u>[Signature]</u> Date <u>2-17-2016</u></p> <p>ODA-100129-CE</p>	
			<p><b>LINCOLN</b> <u>[Signature]</u></p> <p>CESSNA 182T N413CS S/N 18282413 4-12-2016 INV# 9140 TACH TIME-18.1 AIRCRAFT TOTAL TIME-18.1</p> <p>ACCESSED AND REMOVED AIRCRAFT BATTERY FOR SERVICING, REINSTALLED BATTERY AFTER SERVICING, FUNCTION CHECKED BATTERY AND FOUND SATISFACTORY.</p> <p>-----END-----</p> <p>RANDALL PAYNE A&amp;P 3075999 <u>[Signature]</u></p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p><b>LINCOLN</b> <u>[Signature]</u></p> <p>CESSNA 182T N413CS S/N 18282413 5-24-2016 INV# 9238 HOUR METER-25.1</p> <p>REMOVED EXISTING AIRCRAFT BATTERY, CHARGED, TESTED AND DETERMINED BATTERY TO BE FAULTY, SERVICED AND INSTALLED A NEW GILL G-243 BATTERY, FUNCTION CHECKED AND FOUND TO BE SATISFACTORY.</p> <p>-----END-----</p> <p><u>[Signature]</u> BRAIN PACE A&amp;P 3300137</p>	



DATE

## Aircraft Log Book Entry, by Yingling Aviation for: N413CS Cessna 18282413

ZED SIGNATURE,  
FICATE TYPE  
NUMBER

Brush touch exterior of aircraft as needed. Removed nose wheel pant for paint. 12/12/16. Installed nose wheel pant fairing IAW Cessna T182 Mm Ref Chp 32-20-00. Cleaned L/H wing tip light lens. Cleaned old sealer off back window and re-sealed IAW Cessna 182 MM Ref Chp 26-20-00. Clean, mask, sand and prime engine lower cowl flap as needed. Hand sand prime and prep for paint. Paint side of cowl flap white. Sand, Repair and prime nose wheel pant complete. Block sand and re prime as needed. Hand sand and prep for paint. Paint base color white

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

Completed By Yingling Aviation  
P.O. Box 9248, Wichita, KS 67277  
FAA CRS #YN8R621Y  
Phone 316-943-3246

Signature:

NAME: Jeffery A. Eckhardt

Date Completed  
Work Order #  
Hobbs Hours  
Tach Time  
Aircraft Total Time

12-16-2016  
18948  
72.6  
66.2  
66.2

DATE  
TOTAL  
IN SE  
HOURS

## Airframe Maintenance Record

SIGNATURE,  
ATE TYPE  
MBER

Beechcraft



Lawler

TEXTRON AVIATION

3 Cessna Blvd.  
Wichita, KS 67215  
CRS# X07R071Y  
EASA.145.5122

Model 182T  
Ser. No. 18282413

Registration No. N413CS Date  
Total Time Hobbs 73.0

25 Jan 2017  
Total Time Tach 66.5

Performed an Annual inspection. Cessna inspection time intervals completed A,AX,B,C,D,F,O,P,R,S,W,X.  
C/W AD 2011-26-04 fuel injection lines and clamp inspection, by visual inspection. Due at 166.5 hours  
C/W ELT Inspection IAW 91.207 para D sec 1,2,3,&4 no defects noted.  
Changed vacuum relief filter p/n B3-5-1, change due @ 166.5 hours.  
R&R CHT probe p/n 32DKWUE006F0126 due to red X. Ops check ok.  
Installed new G-243 battery serial G02953021, Ops check good.


I certify that this airframe was repaired and inspected in accordance with the manufactures inspection program required by FAR 91.409 (f) (3) and Cessna 182 Series Maintenance Manual Rev. 20 1-Sept-2016, and current FAA regulations and is approved for return to service. Inspections: 100 hour - Annual inspection / Cessna 182 inspection intervals

Authorized Signature


Ezra R. Olson for

Textron Aviation Repair Station X07R071Y

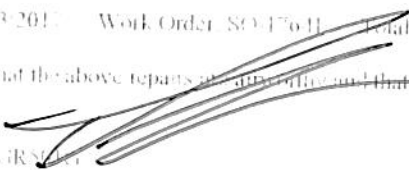
# **MAINTENANCE RECORD**

DATE	TOTAL TIME		SIGNATURE, TYPE 3ER
HC	<p align="center"><b>Aircraft Log Book Entry, by Yingling Aviation for: N413CS Cessna 18282413</b></p>		
	<p>Complied with 50 hour inspection check list, interval "A" IAW Cessna 182 MM Rev 19 dated 10-01-2015. Complied with <b>AD2015-19-07</b> fuel line and clamp inspection, no defects noted.</p>		
	<p>I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.</p>		
	<p><b>Completed By Yingling Aviation</b>  P.O. Box 9248, Wichita, KS 67277  FAA CRS #YN8R621Y  Phone 316-943-3246  Signature:   NAME: Jeffery A. Eckhardt</p>		<p>Date Completed 03-21-2017  Work Order # 19259  Hobbs Hours 116.9  Tach Time 106.8  Aircraft Total Time 106.8</p>


# **MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p align="center"><b>Aircraft Log Book Entry, by Yingling Aviation for: N413CS Cessna 18282413</b></p>	
			<p>Installed new Install customer provided nose wheel fairing p/n 0743050-14 IAW 182 M/M 32-20-00.</p>	
			<p>I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.</p>	
	<p><b>Completed By Yingling Aviation</b>  P.O. Box 9248, Wichita, KS 67277  FAA CRS #YN8R621Y  Phone 316-943-3246  Signature:   NAME: Jeffery A. Eckhardt</p>		<p>Date Completed 03-22-2017  Work Order # 19259  Hobbs Hours 116.9  Tach Time 106.8  Aircraft Total Time 106.8</p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<b>MONARCH AIR</b> 4580 Clane Chennault Addition, TX 75001 (972) 951-0345 (TX) Email: mxa@monarchair.com  Date: 6/13/2017 Aircraft: 11305 S/N: 82113  Replaced starter P/N: 1P-NL-10 S/N: P2H-231561 with new P/N: 1P-NL-10 S/N: 11-P0511811AW Cessna 182T AIM chapter 80 Ops checked good  Above listed maintenance and/or inspections completed by Monarch Air repair station M1XGR501G and: below referenced work order(s)  Date: 6/13/2017 Work Order: SOW17041 Total Time: 13.7  I certify that the above repairs are satisfactory and that the aircraft is approved for return to service.  Signed:  CRN M1XGR501G	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<b>MONARCH AIR</b> 4580 Clane Chennault Addition, TX 75001 (972) 951-0345 (TX) Email: mxa@monarchair.com  Date: 6/27/2017 Aircraft: 11305 S/N: 82113  Removed propeller, replaced starter ring gear with new P/N: 72566. Replaced propeller mounting with new P/N: A1633-11. All work performed IAW Cessna 182T AIM chapter 80 Ops and Fuel checked good.  Above listed maintenance and/or inspections completed by Monarch Air repair station M1XGR501G and: below referenced work order(s)  Date: 6/27/2017 Work Order: SOW17049 Total Time: 13.5  I certify that the above repairs are satisfactory and that the aircraft is approved for return to service.  Signed:  CRN M1XGR501G	



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p><b>MONARCH AIR</b>                      4000 Glendale Boulevard, Suite 100, Los Angeles, CA 90041                      Tel: (310) 331-1111                      Email: info@monarchair.com</p> <p>Date: 6/27/2017 Aircraft: B737-400 Reg: N12117</p> <p>Inspected on a Cessna 182T with 182T engine. Engine operational and had checked with no discrepancies noted.</p> <p>Above listed maintenance and inspection completed by Monarch Air repair station APO 45010 under below referenced work orders:</p> <p>Date: 6/27/2017 Work Order: 1801641 Total Time: 1.1</p> <p>I certify that the above repairs are in accordance with the applicable regulations and that the aircraft is approved for return to service.</p> <p>Paul D. Shaver                      A/P IA 3509008</p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p><b>Red Cloud Aviation LLC</b>                      12021 N Hwy 99                      Seminole, OK 74868                      405-382-2180</p> <p>Reg # N413CS                      Date: 05/14/2018                      Cessna 182T                      Serial #18282413</p> <p>TTAF: 171.1                      Tach Time: 171.1                      Hobbs Time: 187.3</p> <p>Completed Annual Inspection. Inspected all flight controls, cables, and fixed structures with no defects noted. Inspected all pneumatic, electrical, and fluid systems. New and recurring AD's checked, complied with AD 2011-26-04 fuel injection line and clamp inspection, next due 271.1hrs. ELT Inspection performed IAW 91.207 Para D, no discrepancies, battery next due Dec 2020. Changed Vacuum Relief Filter P/N RAB3-5-1, next due 271.1hrs. Replaced Air Intake Filter with Donaldson P/N 08-06023. All work done in accordance with current Cessna Maintenance Manual, and FAR 43 Appendix D. This airframe has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition and is approved for return to service.</p> <p>Paul D. Shaver                      Paul D. Shaver                      A/P IA 3509008</p>	

# AIRFRAME LOG ENTRY

Mesquite Aircraft Sales & Services

1350 Airport Blvd

Mesquite, Texas 75181

DAT

AIRCRAFT REG: N413CS

S/N: 18282413

DATE: 5/31/2019

TACH: 214.4

MFG: Cessna

MODEL: 182T

HOBBS: 235.1

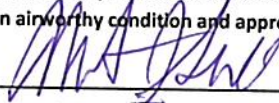
A.F.T.T. 235.1

- Complied with Annual Inspection for Cessna 182T (2016), S/N 18282413 IAW 14 CFR Part 43, Appendix D and using Cessna 182T Maintenance Manual as a guide/reference.
- Complied with Airworthiness Directive research on Airframe. Current through 2019-10.
- Performed 12 month ELT tests and inspections per FAR 91.207(d) on Artex ME406 ELT P/N 453-6603, S/N 197-16213. No discrepancies found at this time. Battery P/N 452-6499 S/N 360297-001 Expires Dec. 2020.
- Removed existing Emergency stand by battery P/N S4236-7 S/N 15D206. Installed new Emergency battery P/N S4236-7 S/N 19E70. Functional checked good.
- Gained access to and removed main battery. Condition charged battery P/N G-243 S/N G02953021 and serviced with distilled water. Reinstalled main battery P/N same S/N same. Operational check good.
- Re-positioned and secured main battery vent line to allow line to vent properly without having the vent line kinked/pinched.
- Performed 12 month weight check and inspection of the crew/cabin portable fire extinguisher model # C352 S/N B-00098653 in accordance with NFPA-10 and the manufactures (Amerex) instructions. Current weight is 4 Lbs. 10.2 oz. No discrepancies found at this time. Next check due May 2020.
- Removed the right wheel assembly. Removed existing tire Michelin Air P/N 070-314-0 S/N 3016S00164 and replaced with new Air Hawk 6.00-6 Tire P/N 30844 S/N B3E41319 and new 6.00-6 tube P/N RF6004 in accordance with Cleveland component maintenance manual. Serviced tire to 42 psi, leak check good. Reinstalled right wheel assembly in accordance with Cessna Model 182S/182T/T182T Maintenance Manual section 32-10-00-2 and 32-40-00-2.
- NOTE- Steven Adams A&P/I.A 2713403 also performed maintenance.

I certify this aircraft, engine, propeller and/or component identified above was repaired and/or inspected in accordance with current F.A.A. regulations and was determined to be in airworthy condition and approved for Return to Service with respect to work performed.

Dated: May 31, 2019

Signed



Martin J. Sisk A&P/I.A. 2820585

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

*West Valley Flying Club*

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

### Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING THE CESSNA 182 MAINTENANCE MANUAL AS A GUIDE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW THE 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

DATE	10/22/2019
REG #	N413CS
TACH :	273
AFTT :	273

*West Valley Flying Club*

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

### Airframe Entry:

REMOVED AND REPLACED NOSE TIRE P/N 505C41-4 AND TUBE P/N 06-05000 IAW CESSNA 182 MAINTENANCE MANUAL

DATE	11/25/2019
REG #	N413CS
TACH :	291
AFTT :	291



JASPER SARDALLA A&P/IA 3287387



BENJAMIN PORATH A&P 4123456



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		



1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

## Airframe Entry:

COMPLETED 100 HOUR INSPECTION OF AIRFRAME USING CESSNA 182 MAINTENANCE MANUAL AS A GUIDE  
REPLACED VACUUM RELIEF FILTER P/N ARB3-5-1  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURN TO SERVICE

DATE	12/13/2019
REG #	N413AC
TACH	297
ACTT	297

*[Signature]*

JASPER SARDALLA A&P/IA 3287387



1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

## Airframe Entry:

COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING CESSNA 182 MAINTENANCE MANUAL AS A GUIDE  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW THE 50 HOUR INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION

DATE	02/12/2020
REG #	N413AC
TACH	361
AFTT	361

*[Signature]*

JASPER SARDALLA A&P/IA 3287387

# MAINTENANCE RECORD

wo: WO\_2255 Airframe - page 1 of 1

**SIERRA AERO**  
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **May 21, 2020**  
Tach: 516.0

1. Repaired LH wheel pant. Replaced bracket on gear leg and inside wheel pant. Re-fit wheel pant. Installed (1) 0741646-13 - Bracket, LH, Outboard, Installed (1) 0741647-15 - Bracket Assy, LH Aft, Installed (29) Cherry Max Rivets - Cherry max rivets.
2. Adjusted spacing nut on ignition switch collar and secured with Locktight.
3. Cleaned top of LH wing panel and tightened screws.
4. Rotated both main tires.
5. Removed wasps nest and cleaned tail cone.
6. Replaced static wick base on LH wing with new. Installed (1) 592001-0203 - Static wick.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2255.

Taylor Good A&P 3529105 *[Signature]*

OF THE

wo: WO\_2255 Airframe Annual - page 1 of 1

**SIERRA AERO**  
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON, 182T, S/N: 18282413** **May 21, 2020**  
Tach: 516.0 TSN: 516.0

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due NLT DEC 2020. Installed (1) RAB3-5-1 - Filter, Installed (1) RA9-18-1 - Vacuum filter, Installed (1) MS29513-111 - O-ring, Installed (1) MS29513-138 - O-ring.
2. Complied with AD 84-26-02 by replacement of air filter. Due every 500 HRS, or 5 years. Installed (1) P10-6150 - Donaldson air filter.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2255.

Taylor Good IA 3529105 *[Signature]*

URE, E

wo: WO\_2331 Engine - page 1 of 1

**SIERRA AERO**  
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **LYCOMING, IO-540-AB1A5, S/N: L-36360-48E** **June 29, 2020**  
Tach: 569.9 TSN: 569.9 Hobbs: 640.7

1. Performed oil change; drained oil and removed filter. Cut filter and inspected, no discrepancies noted. Installed (7) Aeroshell - 15W50 Oil, Installed (1) AA48110 - Tempest Oil Filter.
2. Obtained oil sample and sent to Blackstone for analysis.
3. Ran engine, leak check good. -END-.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2331.

Taylor Good A&P 3529105 *[Signature]*

wo: WO\_2542 Airframe - page 1 of 1

**SIERRA AERO**  
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **November 11, 2020**  
TACH: 747.1 TSN: 747.1 HOBBS: 841.8

1. Replaced battery with new. Installed (1) G243 - Battery, S/N: G03100533.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2542.

Taylor Good A&P 3529105 *[Signature]*

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

wo: WO\_2620 Airframe - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **January 14, 2021**  
**HOBBS: 884.9 TACH: 784.9 TSN: 784.9**

1. Installed owner supplied trickle charger PN: BM-AIK1.
2. Replaced LH brake liners with new. Installed (4) RA66-105 - Brake pad.
3. Replaced RH brake liners with new. Installed (4) RA66-105 - Brake pad.
4. Replaced LH tire with new. Installed (1) AB3E4 - AIR HAWK 600-6 6PLY TIRE, Installed (1) GL-6020B - Leakguard inner tube 600-6 straight stem.
5. Replaced ELT battery with new. Installed (1) 455-0012 - Artex ELT battery.
6. Replaced tow bar mount bolt with new. Installed (1) AN5-51A - Bolt.
7. Replaced nose wheel bearing seal with new. Installed (1) 154-13000 - Grease seal.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2620.

Bryan Whitfield A&P 2549302 *[Signature]*

wo: WO\_2620 Airframe Annual - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **January 14, 2021**  
**HOBBS: 884.9 TACH: 784.9 TSN: 784.9**

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due NLT 08/2028. Installed (1) RAB3-5-1 - Filter, Installed (1) MS29513-111 - O-ring, Installed (1) MS29513-138 - O-ring.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2620.

Bryan Whitfield IA 2549302 *[Signature]*

wo: WO\_2894 Airframe - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **June 02, 2021**  
**HOBBS: 1055.3 TACH: 935.8**

1. Replaced LH tire with new. Installed (1) AB3E4 - AIR HAWK 600-6 6PLY TIRE.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2894.

Maximilian Ilizarov A&P 3925219 *[Signature]*

ACR ELECTRONICS, Inc.  
 ARTEX PRODUCTS - CAGE Code: 18560  
 Fort Lauderdale, FL 33312

ME406 LITHIUM BATTERY PACK MnO2  
 PART NO: 452-6499 REV: F  
 TSO C126 S.N.:391202-002  
 EXPIRATION DATE: Aug /2028 DO-227  
 ENV CAT D1XBC[204][204]XR0000XZAZZ[204]H[0000]P00X

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

wo: WO\_2952 Airframe - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **July 16, 2021**  
**HOBBS: 1097.3 TACH: 973.4**

1. C/W AD15-19-07 by inspection of fuel injector fuel lines & clamps; no discrepancies noted. Next due in 110 HRS @ 1083.4 or anytime the lines and/or clamps are adjusted, removed, or replaced.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2952.

Bryan Whitfield A&P 2549302 *[Signature]*

wo: WO\_2952 Airframe Annual - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **July 16, 2021**  
**HOBBS: 1097.3 TACH: 973.4 TSN: 973.4**

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due NLT 08/2028. Installed (1) RAB3-5-1 - Filter, Installed (1) MS29513-111 - O-ring, Installed (1) MS29513-138 - O-ring.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO\_2952.

Bryan Whitfield IA 2549302 *[Signature]*

wo: WO\_3101 Airframe - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

**N413CS** **TEXTRON AVIATION INC, 182T, S/N: 18282413** **October 20, 2021**  
**HOBBS: 1277.6 TACH: 1072.5 TSN: 1072.5**

1. Removed and replaced nose wheel fairing with new. Installed P/N K0743050 - Nose wheel fairing.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO\_3101.

Bryan Whitfield A&P 2549302 *[Signature]*



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

# SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

## Service Publication Compliance Record

Aircraft Model: 182T

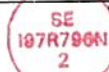
Serial Number: 18282413

Registration: N413CS

Service Information Number	Description	Complied With Date/Time	Method of Compliance or Applicability Status	Once or Recur	Next Due Date/Time
SB10-73-02	Fuel injector line clamp and routing inspection.	Pre-AW	First visual inspection complied with per Lycoming Service Bulletin 342G prior to receiving airworthiness certification.	Recur	Every 100 hours, annual inspection or fuel line maintenance.

Compliance verified at time of delivery.  
Authorized Inspector Signature and Stamp:

*Robert H. Eir*



17-Feb-16

C.R.S. 197R796N




### SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

### AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			

#### A.D. Compliance Record

Aircraft Model: 182T

Serial Number: 18282413

Registration: N413CS

AD Number	Description	Complied With Date/Time	Method of Compliance or Applicability Status	Once or Recur	Next Due Date/Time
84-26-02	Paper air filter	Pre-AW	Installed new filter	Recur	500 Hrs. TIS
2015-19-07	Fuel injector line clamp and routing inspection.	Pre-AW	Visual inspection accomplished during flight test process and prior to receiving airworthiness certification.	Recur	Every 100 hours, annual inspection, or maintenance.

Compliance verified at time of delivery.  
Authorized Inspector Signature and Stamp:




17-Feb-16

C.R.S. 197R796N