Cessna
A Textron Company

# AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T182086666 N13297

RECORD NUMBER 1

D5517-2-13

## MAINTENANCE RECORD

| DATE 2006 | TOTAL TIME IN SERVICE HOURS | 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| 12/27 | 3 | 0 | ELT Battery date expires: Sept 2008 Key # 222<br>Airworthiness Directives comply through 2006-26 | |
| 12/27 | 3 | 0 | Aircraft Airworthy. Total Time in Service: 3.0<br>Total tach time: 3.0 Hobbs time: 4.1 | |
| 12/27 | 3 | 0 | The G1000 System Software installed in this aircraft is Cessna publication number T182TGSW00-05 | |
| 12/27 | 3 | 0 | AMSAFE Aviation Inflatable Restraint (AAIR®) System<br>Seat # 1 – Serial # AASI 227T10211 Expiration Date 09/01/2013<br>Seat # 2 – Serial # AASI 87T10016 Expiration Date 06/01/2013<br>Seat # 3 – Serial # AASI 227T10200 Expiration Date 09/01/2013<br>Seat # 4 – Serial # AASI 227T10191 Expiration Date 09/01/2013<br>Seat # 5 – Serial # AASI n/a Expiration Date n/a<br>Seat # 6 – Serial # AASI n/a Expiration Date n/a | |
| | | | END | ODARF100129CE |

## MAINTENANCE RECORD

| DATE 2006 | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| 12/27 | 3 | 0 | This aircraft has been inspected and found in compliance with the requirements of FAR 21.183 and all mandatory changes. The Transponder S/N 89103323 was inspected and tested on 10/29/06 and is in compliance with the FAR 91.413. The Static Pressure System was inspected and tested on 10/29/06. 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 35000 feet. ADC 47807310 Date 10/29/06 Altimeter(s) L 454258 Date 08/08/06 R n/a Date n/a ELT Certified and tested per FAR 91.207D. Standard Certificate of Airworthiness dated 12/27/06 has been issued by the undersigned. | ODARF100129CE |

Date: 09-23-07 N1329N Tach: 96.3 Total Time: 96.3

Removed the McCauley propeller, B3D36C442/80VSB-1, serial number 061204, and Lycoming engine, TIO-540-AK1A, serial number L-12522-61A from this aircraft for repair and inspection following a propeller strike.

DYSON AVIATION

Carroll G. Dyson, A&P, 1811966

## MAINTENANCE RECORD

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

Date: 01-22-08 N1329N Tach: 96.3 Total Time: 96.3

Installed the McCauley propeller, B3D36C442/80VSB-1, serial number 061204, on this aircraft after overhaul and new blades by Byam Propeller Service, Inc. Fort Worth, Texas. Installed the Lycoming engine, TIO-540-AK1A, serial number L-12522-61A on this aircraft after inspection by Custom Airmotive, Inc. Tulsa, Oklahoma. All work done in accordance with the manufacturers specifications.

DYSON AVIATION

Carroll G. Dyson, A&P, 1811966

Date: 01-25-08 N1329N Tach: 96.3 Total Time: 96.3

Removed all inspection covers and cowls, cleaned, inspected, and lubed as outlined in Cessna service instructions, and FAR 43 appendix "D" for annual inspection. Complied with AD84-26-02 by cleaning and inspecting the engine air filter, AD 2007-08-03 by establishing the correct torque values on all the fuel hoses. Cleaned, inspected and packed all wheel bearings with grease. Installed a new ELT battery pack. All work done in accordance with manufacturer's specifications. Aircraft ground run and leak checked "OK". Operational check flight performed and aircraft returned to service this date. Altimeter/transponder check due 10/08.

DYSON AVIATION

Carroll G. Dyson, A&P, 1811966

## MAINTENANCE RECORD

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

DATE: 01-25-08 N1329N TACH: 96.3

This Pointer 3000-11 E.L.T. serial # 335447, was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is due at: 03/10 .

Randy Johnson, A&P 3123186 IA

AIRFRAME LOGBOOK ENTRY

06-28-07 N1329N TACH: 56.0 TT: 56.0

Complied with AD2007-08-03 (engine compartment fuel hoses) by compliance with SB07-71-01; AD 2007-08-03 Appendix and Torque Table. SB06-24-04 (circuit breakers) complied with by inspection. This 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 15833.

Signed: _____ signature of authorized representative

Rite-Way Aviation, Inc.
Repair Station YWYR832L
7814 Eagle Lane, Spring, TX 77379

DATE: 01-25-08 N1329N TACH: 96.3
TOTAL TIME: 96.3

I certify that this Cessna T182T has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Randy Johnson, A&P 3123186 IA

AIRFRAME LOGBOOK ENTRY

04-29-08 N1329N TACH: 125.0 TT: 125.0

Complied with SB07-34-02R1 (Garmin software upgrade) by update to version 563.03, SB07-34-08 (transponder inspection) by installation of overhauled GTX33 S/N 89106952, SB07-34-06 (AHRS) by verification of 42005044 serial number outside range, SB08-28-01 (fuel line guard) by inspection and 0760026-2 guard installation, SB07-77-01 (tach sending unit) by installation of MK206-77-01, SB08-34-02 (alternate static valve) by inspection. Installed overhauled CO detector S/N 72138. This 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 16423.

Signed: _____ signature of authorized representative

Rite-Way Aviation, Inc.
Repair Station YWYR832L
7814 Eagle Lane, Spring, TX 77379

## MAINTENANCE RECORD

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

Date: 09-19-08 N1329N Tach: 162..7 Total Time: 162.7

Removed the tires and inner tubes from the main landing gear wheels and installed two new Michelin Condor 6*6*8 tires and two new Leakguard inner tubes. All work done in accordance with manufacturers specifications.

DYSON AVIATION
Carroll G. Dyson, A&P, 1811966

*DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669*

Date: 01-27-09 N1329N Tach: 201.7 Total Time: 201.7

Removed all inspection covers and cowls, cleaned, inspected, and lubed as outlined in Cessna service instructions, and FAR 43 appendix "D" for annual inspection. Complied with AD84-26-02 by cleaning and visual inspection and AD 2008-26-10 by visual inspection. Cleaned, inspected and packed all wheel bearings with grease. All work done in accordance with manufacturer's specifications. Aircraft ground run and leak checked "OK". Operational check flight performed and aircraft returned to service this date. Altimeter/transponder check due at this time.

Carroll G. Dyson, A&P, 1811966

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| DATE: 01-27-09 N1329N TACH: 201.7<br>This Pointer 3000-11 E.L.T. serial # 335447, was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is due at: 03/10. | | | | Randy Johnson, A&P 3123186 IA |
| DATE: 01-27-09 N1329N TACH: 201.7<br>TOTAL TIME: 201.7<br>I certify that this Cessna T182T has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. | | | | Randy Johnson, A&P 3123186 IA |

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | | | Date: 09/29/2009 Tach: Quartz 292.5<br>THE TESTS REQUIRED BY FARs 91.411 & 91.413<br>WERE PERFORMED AND FOUND TO COMPLY<br>WITH FAR PART 43, APPENDICES E & F.<br>NOLAN AVIONICS DURANT, OK.<br>FAA C.R.S. CX2R758K<br><br>TRANSPONDER Garmin GTX 33 S/N 8910323<br>ALTIMETER ADC 74A S/N 4780731D / United S/N 454258<br>SIGNED Lana E. Stephens | |
| | | | ***DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669***<br>Date: 01-31-10 N1329N Tach: 250.1 Total Time: 250.1<br>Removed all inspection covers and cowls, cleaned, inspected, and lubed as outlined in Cessna service instructions, and FAR 43 appendix "D" for annual inspection. This Pointer 3000-11 ELT, serial # 335447, was inspected and tested. It was found to comply with the requirements of FAR 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is due at 03/12. Complied with AD84-26-02 by cleaning and visual inspection. All work done in accordance with manufacturer's specifications. Aircraft ground run and leak checked "OK". Operational check flight performed and aircraft returned to service this date. | Carroll G. Dyson, A&P 1811966 |

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| DATE: 01-31-10 | | | N1329N TACH: 250.1<br>TOTAL TIME: 250.1<br><br>I certify that this Cessna T182T has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.<br><br>Randy Johnson, A&P 3123186 IA | |

## MAINTENANCE RECORD

| | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|
| Pg 1 of 2<br>N1329N Cessna T182T S/N T18208666<br>Date: 02/09/2011 Tach 0353.8 TTAF 0353.8<br>Serviced Aircraft IAW Cessna S/M Clean, Lube, and service Airframe, Landing Gear, fuel system, and accrues as required.<br>Removed and replaced Vacuum relief filter B3-5-1 w/new<br>Replaced Velcro as required on floor carpet<br>Comply with AD 2009-02-03 By Inspection and replacement of Gasket w/new P/N 2577258 IAW MSB PRS 107 rev 4, this is a terminating action for this AD.<br>Comply with AD 2002-26-01 Fuel injector lines by inspection Ok next due Tach 453.8 or TTAF 0435.8<br>Removed and replaced Anti collision beacon lamp w/new lamp.<br>Removed broken nut plates and seized/striped screws as required and replaced with new.<br>Serviced oxygen tank w/ aviation breathing oxygen.<br>Cleaned and flushed battery box, serviced battery w/distilled water<br>Removed Insect nest from airframe as required. Inspect for additional damage under sites, none noted. | |

OVER

## MAINTENANCE RECORD

| DATE | | | | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | | | Pg 2 of 2<br>N1329N Cessna T182T S/N T18208666<br>Date: 02/09/2011 Tach 0353.8 TTAF 0353.8<br>Checked AD' through Issue 2011- 03-01 no new noted. See Printed list this date.<br>ELT checked IAW CFR 14 part 91.207 Battery due 02/2012<br>I certify that this aircraft has been inspected IAW an Annual and 100 hour inspection IAW CFR part 43 Appendix D and has been determined to be in an airworthy condition at this time<br><br>London Aviation CRS-L3HR317N<br>John Swasey A&P 3496744 IA | |
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## MAINTENANCE RECORD

| DATE | TOTAL TIME | | | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | MAKE: Cessna<br>MODEL: T182t<br>S/N: T18208666<br>REG. NO: N1329N<br>WORK ORDER: 1838-03-2011 | **Houston Aviation Center, LLC**<br>12888 Hwy 6 S Ste 113<br>Sugar Land, TX 77498<br>Phone: 281-494-5800 | DATE: 3/4/2011<br>A/C TSN:<br>TACH: 368.8 | |
| | **Airframe Entries**<br>Installed new NLG tire tube P/n 092-308-0 and serviced. Leak check satisfactory. | | | |
| | Maintenance Release<br>The aircraft and/or component(s) on N1329N was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No 1838-03-2011 | | | |
| | DATE: 3/4/2011 | SIGNED: Nick Pustejovsky<br>Pustejovsky, N, A&P: 3194257 | Work Order: 1838-03-2011<br>Printed by EBis 3 (datcomedia.com) | |
| | MAKE: Cessna<br>MODEL: T182t<br>S/N: T18208666<br>REG. NO: N1329N<br>WORK ORDER: 1841-03-2011 | **Houston Aviation Center, LLC**<br>12888 Hwy 6 S Ste 113<br>Sugar Land, TX 77498<br>Phone: 281-494-5800 | DATE: 3/9/2011<br>A/C TSN:<br>TACH: 370.6 | |
| | **Airframe Entries**<br>Installed new intake air filter P/n P10-6150. | | | |
| | Maintenance Release<br>The aircraft and/or component(s) on N1329N was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 1841-03-2011. | | | |
| | DATE: 3/9/2011 | SIGNED:<br>Fouad F. Hussain, A&P: 3204861 | Work Order: 1841-03-2011<br>Printed by EBis 3 (datcomedia.com) | |

## MAINTENANCE RECORD

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

MAKE: Cessna
MODEL: T182t
S/N: T18208666
REG. NO: N1329N
WORK ORDER:
1897-04-2011

**Houston Aviation Center, LLC**
12888 Hwy 6 S Ste 113
Sugar Land, TX 77498
Phone: 281-494-5800

DATE: 4/20/2011
A/C TSN:
TACH: 403.9

**Airframe Entries**

Installed (2) new cowl fasteners P/n J7444-42.

Maintenance Release

The aircraft and/or component(s) on N1329N was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No 1897-04-2011.

DATE: 4/20/2011 SIGNED: Work Order: 1897-04-2011

Zwahr P. A&P: 2685619 Printed by EBis 3 (datcomedia.com)

## MAINTENANCE RECORD

| DATE | ATURE, YPE |
|---|---|

**CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:** AIRCRAFT: N1329N HOBBS/TACH: 418.8 AFTT: UNKOWN

*REMOVED OLD AVIONIC'S STANDBY BATTERY AND INSTALLED NEW BATTERY. TESTED GOOD. REPLACED BAGGAGE DOOR SEAL WITH NEW.*

**THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33880 DATED: 06/07/2011**

*SIGNATURE:* *EAOR432D*

**CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:** AIRCRAFT: N1329N HOBBS/TACH: 421.2 AFTT: UNKNOWN

*REPLACED NOSE TIRE & TUBE WITH NEW. CLEANED, INSPECTED & LUBED NOSE WHEEL BEARINGS. SERVICED TIRE WITH NITROGEN TO MANUFACTURERS SPECIFICATIONS.*

**THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33893 DATED: 06/13/2011**

*SIGNATURE:* *EAOR432D*

DATE

**CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:** AIRCRAFT: **N1329N** HOBBS/TACH: **439.6** AFTT: **439.6**

NATURE, TYPE

*COMPLIED WITH CESSNA SERVICE BULLETIN SB09-34-07, GARMIN G1000 SYNTHETIC VISION TECHNOLOGY (SVT) INSTALLATION, BY INSTALLING GDU SUPPLEMENT DATATBASE SD CARDS, PART NUMBER 010-00330-43.*

**THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34094 DATED: 09/08/2011**

*SIGNATURE:* _____ *EAOR432D*

DATE

**CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:** AIRCRAFT: **N1329N** HOBBS/TACH: **453.2** AFTT: **453.2**

NATURE, TYPE

*ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 11-10-09, BY VISUAL & DIMENSIONAL INSPECTION. NO DEFECTS NOTED. C/W AD 08-14-07. EXTERNAL FUEL LINE INSPECTION. NO DEFECTS NOTED. C/W I.C.A. AMSAFE CONTINUED AIRWORTHINESS INSPECTION AND FUNCTIONAL TEST. NO DEFECTS NOTED. COMPRESSION CHECK #1 78/80, #2 74/80, #3 79/80, #4 78/80, #5 77/80, #6 77/80. ALL PLACARDS INSTALLED AND READABLE. STARTER AMP DRAW WITHIN LIMIT APPROXIMATELY 300. INSTALLED NEW LEFT WING STROBE LIGHT ASSEMBLY. OPS CHECKS GOOD. BLED RIGHT AND LEFT BRAKES. LUBED TURBO WASTE GATE. REPLACED ALL CYLINDER VALVE COVER GASKETS WITH NEW. CLEANED & LUBED STARTER BENDIX. REINSTALLED REPAIRED FUEL SERVO WITH NEW GASKETS. ADJUSTED IDLE MIXTURE & IDLE RPM TO MANUFACTURERS SPECIFICATIONS. REPLACED ELT BATTERY PACK WITH NEW. NEXT DUE APR 2013. INSPECTED & OPS CHECKED AS PER FAR PART 91.207(d). NO DEFECTS NOTED. OPS CHECKS GOOD. REINSTALLED OXYGEN BOTTLE AFTER HYDRO TESTED. LEAK TESTED GOOD. NEXT HYDRO DUE OCT 2016. SERVICED OXYGEN TO 1500 PSI. REPLACED AIRCRAFT BATTERY WITH NEW. ADJUSTED LEFT MAG TIMING TO ENGINE MANUFACTURERS SPECIFICATIONS. INSTALLED NEW CENTRAL VACUUM FILTER. INSTALLED NEW RELIEF VALVE VACUUM FILTER. CLEANED CORROSION FROM BATTERY COMPARTMENT. REPLACED CO DETECTOR WITH OVERHAULED UNIT. STOP DRILLED CRACK IN LEFT MAIN LANDING GEAR FAIRING. STOP DRILLED CRACK IN RIGHT MAIN LANDING GEAR FAIRING. RESEARCHED SERVICE BULLETINS THAT APPLIED TO THIS AIRCRAFT. C/W CESSNA SB 07-71-03, CYLINDER STUD HOLE INSPECTION AS PER LYCOMING SB 574A. CYLINDERS NOT AFFECTED AS PER TABLE 3. C/W STEP 8. NO DEFECTS NOTED. C/W SB 09-24-03, ALTERNATOR RING TERMINAL INSPECTION BY INSTALLING A SECOND S2376-2 SOCKET AND INSPECTION OF BAT. ALT. RING TERMINAL FOR CRACKS AND CORRECT ROUTING OF CABLE. NO DEFECTS NOTED. C/W SB 09-34-09, CRS/BARO KNOB INSPECTION BY COMPLIANCE WITH GARMIN SERVICE ALERT 0824 REV B THE CRS/BARO KNOBS INSTALLED DISPLAYS WERE CHECKED FOR INTERFERENCE WITH NONE FOUND. C/W SB 09-32-02, MAIN GEAR BRAKE LINES. FOUND FAIRING CHAFING ON BRAKE LINES BUT BRAKE LINE OUTER DIAMETER WAS GREATER THAN 0.157 INCH. CUT AWAY FAIRING AS NECESSARY TO MAKE A MINIMUM CLEARANCE OF 0.10 INCHES. SB 07-25-02, DOES NOT APPLY. THIS WAS CORRECTED BY COMPLIANCE WITH SB 07-25-02 R1 PER SERIAL NUMBER.C/W CESSNA SB 10-25-01, BY INSTALLING COVERS ON AMSAFE SEAT BELT CONNECTOR.*

**THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34162 DATED: 10/28/2011**

*SIGNATURE:* _____ *EAOR432D*

| DATE | TOTAL TIM IN SERVIC HOURS | 1( | | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | | | 11/7/2011 N1329N S/N T18208666 WO18816 HR 534 TACH 463.9<br>REMOVED GDU P/N 011-00972-03 S/N 88903105. INSTALLED S/N 106003019. RELOADED THE SOFTWARE FROM THE SHIPS CD. OPERATION CHECK WAS NORMAL. THE WORK WAS DONE IN ACCORDANCE WITH FAA AVIATION REGULATIONS AND WAS RETURNED TO SERVICE..<br>SOLAPP Avionics Inc. CRS OSJR598L<br>12888 Highway 6 S STE 105<br>Sugar Land, TX 77478 | |

| DATE | | | | RE, |
|---|---|---|---|---|
| | H | | **CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:** AIRCRAFT: **N1329N** HOBBS/TACH: **530.0** AFTT: **530.0**<br>*DRAINED ENGINE OIL. INSTALLED NEW OIL FILTER AND SERVICED WITH 7 QRTS OF 15W50 AEROSHELL OIL. NO LEAKS NOTED. OIL SAMPLE TAKEN FOR OIL ANALYSIS. INSPECTED BATTERY & SURROUNDING AREA. CLEANED & TREATED FUSELAGE AREA AROUND EXTERNAL BATTERY VENT DRAIN. REPLACED BATTERY VENT ELBOW & RETAINING HARDWARE WITH NEW. CHECKED STARTER AMP DRAW (250 AMPS) CLEANED PREPPED AND PAINTED BELLY AREA AFT OF BATTERY DRAIN.*<br>**THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34461 DATED: 05/23/2012.**<br>*SIGNATURE:* _____ *EAOR432D* | |

**CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE RELEASE/LOGBOOK ENTRY:** AIRCRAFT: N1329N HOBBS/TACH: 579.0 AFTT: 579.0

DATE | ATURE, YPE

*ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 11-10-09, SEAT TRACK INSPECTION DOES NOT APPLY. RESTART AIRCRAFT. DIFFERENT STY SEAT TRACK & PIN ENGAGEMENT. ALSO DOES NOT APPLY BY MODEL OF AIRCRAFT. C/W AD 11-26-04, INSPECTION OF EXTERNAL FUEL INJECTOR LINE FOR DAMAGE, AND LOCATION OF CLAMPS. NO DEFECTS NOTED. C/W AD 76-07-12, BENDIX SWITCH VISUAL AND OPS CHECK. NO DEFECTS NOTED. COMPRESSION CHECK #1 78/80, #2 79/80, #3 78/80, #4 75/80. INSPECTED PLACARDS FOR INSTALLATION AND LEGIBILITY. NO DEFECTS NOTED. REPLACED BEACON LAMP WITH NEW.SERVICED NOSE STRUT WITH NITROGEN TO MANUFACTURERS SPECIFICATIONS. CLEANED STARTER BENDIX AND LUBED WITH SILICONE. REMOVED & REINSTALLED UPPER ENGINE SHOCK MOUNTS AS PER CESSNA 182, MAINTENANCE MANUAL. REPLACED EXHAUST CLAMP & GASKET FORWARD OF TURBO TRANSITION DUCT WITH NEW & SAFETIED. INSTALLED NEW NUT PLATE IN LEFT WING FOR INSPECTION PANEL. REMOVED LEFT & RIGHT MAGS FROM ENGINE. INSTALLED NEW SLICK MAGS P/N: 6361 LEFT S/N: 12090723 AND RIGHT S/N: 12090727 AND TIMED. REPLACED RIGHT MAIN TIRE & TUBE WITH NEW. CLEANED, INSPECTED AND REPACKED WHEEL BEARINGS. NO DEFECTS NOTED. SERVICED TIRE WITH NITROGEN TO MANUFACTURES SPECIFICATIONS. REPLACED LEFT & RIGHT BRAKE LININGS WITH NEW. CLEANED & LUBED LEFT AND RIGHT BRAKE CALIPER SLIDE PINS. RESECURED RUDDER CENTER STATIC WICK BASE. REPLACED LEFT MAIN TIRE & TUBE WITH NEW. CLEANED, INSPECTED & REPACKED WHEEL BEARINGS. NO DEFECTS NOTED. SERVICED TIRE WITH NITROGEN TO MANUFACTURERS SPECIFICATIONS. INSTALLED NEW VACUUM RELIEF FILTER. RESECURED VELCRO TO CABIN CARPET. LUBED TURBO WASTEGATE. C/W CONTINUED AIRWORTHINESS OF AMSAFE INFLATABLE SEAT BELTS BY VISUAL INSPECTION AND DIAGNOSTIC TEST. NO DEFECTS NOTED. C/W SB 11-24-02, BY INSTALLING NEW AVIONICS SWITCH P/N: S3443-1-1 IN PILOTS INSTRUMENT PANEL. C/W SEB 27-01-R02, CONTROL COLUMN GLIDE ATTACH SCREW BY INSTALLING NEW SCREW IN PILOTS AND COPILOTS CONTROL COLUMN INTERNAL GLIDE AND SAFETIED SCREW. CESSNA SEB 34-02-R01, DOES NOT APPLY. AIRCRAFT NOT WAAS ENABLED. CESSNA SEB 34-03, COMPLIED WITH BY EALLC. CESSNA SEL 73-01, HARTZELL ENGINE TECH. 201F FUEL PUMP INSPECTION. DOES NOT APPLY. LERR ROMEC PUMP INSTALLED. CESSNA SEL 74-02, SLICK MAGNETO POINTS ASSEMBLY INSPECTION/REPLACEMENT DOE NOT APPLY BY TIME FRAME. NO POINTS KITS INSTALLED WITH MANUFACTURER DATE 11/1/2011 THRU 3/22/2012. CESSNA SB 02-37-02, DRY VACUUM PUMP BY REMOVING VACUUM PUMP S/N: 41706 AND INSTALLING NEW TEMPEST P/N: AA3215CC, S/N: 00BG19. CESSNA SB 07-25-03, GARMIN G1000 ARRIVAL & DEPARTURE PROCEDURES SOFTWARE ALERT INSTRUCTIONS & SUBSEQUENT SOFTWARE UPGRADES TO VERSION 563.26, BY COMPLIANCE WITH SB 08-34-04. CESSNA SB 08-34-03, DOES NOT APPLY. CESSNA SB 08-34-04, GARMIN G1000 GDC-74A AIRDATA COMPUTER INSPECTION C/W BY EALLC. P/N OFF: 011-00882-00, S/N: 47807310. P/N ON: 011-N0882-01, S/N: 176005643.*

**THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34667 DATED: 10/15/2012.**

*SIGNATURE:* _____ *EAOR432D*

## MAINTENANCE RECORD

DATE | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: 1329N
WORK ORDER: 16045

**Kim Davidson Aviation, Inc.**
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone. (Maint 310-391-8293) (Avionics 310-391-0692)

DATE: 11/26/2012
A/C TSN: 595.5
TACH: 595.5

**Airframe Entries**

Serviced Oxygen Bottle I.A.W. standard maintenance practices.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 11/26/2012 SIGNED: Work Order: 16045

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (dalcomedia.com)

Date:2/14/13 N1329N
D. Tach/Hobbs:609.7
ACTT:609.7

**Midwest Aviation Services, Inc.**
PO Box 219 (270)744-8686 Ph.
200 Hardy Roberts Dr. (270)744-3466 Fax
West Paducah, KY 42086 midwest-aviation.com

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Completed annual inspection this date using Appendix D to Part 43 for guidance.
Replaced one propeller deice boot and all harness grommets. Installed new hardware on lower shimmy dampner attach.All wheel bearings cleaned, inspected and greased.Fuel strainer inspected and cleaned.Battery and brake servicing checked.
ELT removed and reinstalled after repairs from Pointer.
ELT battery replaced and inspection completed per FAR 91.207d.
Next replacement date dueJAN 2015.
AD listing with aircraft recods.
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 10621

SIGNATURE _____ for CRS MW8R657W

A1 Aero Services
8260 Skylane Way, Charlotte County Airport, Punta Gorda, FL 33982
941-639-1000 – a1aeroservices@embarqmail.com

Tach:669.9 TSOH: 0,000.00, TTE: 0,000.00 TTAF: 0,000.00

N1329N August 21, 2013 Airframe
Replace beacon bulb with new 343-0041987-02. Cleaned and reseated AHRS connectors and connection to memory module. Test and return to service.

Signature: _____ A/P-IA # 348540.

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| 2/27/14 | | | TACH: 722.8 TTAF: 722.8 | |
| | ① | | WING MAJOR ALTERATIONS | |
| | | | a.) WING EXTENSION STC - SA00276NY | |
| | | | b.) LEADING EDGE "CUFF" MODIFICATION STC-SA4303WE | |
| | | | c.) VORTEX GENERATORS STC - SA00834SE | |
| | | | SEE FORM 337'S THIS DATE. | |
| | ② | | LUBRICATED AIRFRAME. | |
| | ③ | | REPLACED MISSING LOWER GREASE FITING ON NOSE STRUT. | |
| | ④ | | REPLACED TAIL LIGHT BULB, PN# 1683-F3. | |
| | ⑤ | | CLEANED, INSPECTED, AND RE-PACKED ALL WHEEL BEARINGS. | |
| | ⑥ | | TESTED ELT IAW FAR 91.207, CHECKS GOOD, BATTERY REPLACEMENT DUE: JAN 2015. | |
| | ⑦ | | FLIGHT TEST VERIFIED THE VORTEX GENERATOR INSTALLATION HAS NOT INTRODUCED | |
| | | | ANY ADVERSE EFFECTS UPON THE AIRWORTHYNESS OF THIS AIRCRAFT. | |
| | | | I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN | |
| | | | ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. | |
| | | | Brian C. Norton | |
| | | | A&P2988263 IA | |

Micro AeroDynamics, Inc
*Vortex Generator System*
In accordance with STC#SA00834SE
If more than 5 VGs are damaged or missing, the aircraft is not airworthy.

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | | | A1 Aero Services<br>8260 Skylane Way, Charlotte County Airport, Punta Gorda, FL 33982<br>941-639-1000 - a1acroservices@embarqmail.com | |
| | | | Tach: 741.3 TSOH: 0000.0 TTE: 0000.0 TTAF: 0000.0 | |
| | | | N1329N March 10, 2014<br>Troubleshoot inoperative charging system. Replace alternator control AC2101 s/nL09255. Test system and return to service. | |
| | | | Signature: [signature] A/P-IA # 3495337 Date 3/14/14 | |
| | | | | |
| | | | | |

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | | | | |
| | | | Make: CESSNA Model: T182T Reg. No.: N1329N<br>Order No.: 93701 Completed: 02/13/15<br>S/N: T18208666 Tach Time: 809.30 TTAF: 927.70<br>Performed 100 Hr Inspection. Aircraft Interior and Exterior Panels removed, cable/pulleys inspected and lubricated. Cable tensions within limits. Landing gear inspected. Fuel, Fuselage, Cockpit, Wings, Empennage, Electrical and Radio Groups inspected per Checklist. Aircraft cleaned. Removed and installed new nav light I.A.W Cessna T182 Maintenance Manual Section 33-40-00, Paragraph 2 (1) (2). Operational check good.<br>William Reppond AP 3476478<br>[signature] | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| DATE | TOTAL T IN SERV HOURS | | | SIGNATURE, ATE TYPE MBER |
|---|---|---|---|---|

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N1329N
WORK ORDER:
1338-04-2015

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 4/9/2015
A/C TSN:
HOBBS: 989.1

### Airframe Entries

(1) Removed and replaced L/S and R/S main tires with new 606C86-6 tires, balanced and reinstalled.... (2) Lubed Starter bendix, ops checked normal.... (3) Had complied with by Transierra Technology.

Maintenance Release

The aircraft and/or component(s) on N1329N was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1338-04-2015, Dated 4/9/2015

DATE: 4/9/2015 SIGNED: Work Order: 1338-04-2015

Chris Tharp, IA: 2755348AP Printed by EBis 3 (datcomedia.com)

| DATE | TOTA IN SE HOURS | | | ED SIGNATURE, ICATE TYPE UMBER |
|---|---|---|---|---|

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO. N1329N
WORK ORDER
1342-04-2015

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 4/21/2015
A/C TSN: 1012.1
HOBBS: 1012.1

### Airframe Entries

(2) Removed starter p/n PM2401 s/n 85977802 and replaced with new starter p/n 149-NL/ec s/n FNE-061573. Ops check normal.... (3) Jacked Aircraft removed wheel assy's at all three points inspected wheel bearings, no defects noted. Inspected brakes no defects noted.... (4) Removed and replaced cylinder #4, and #6 intake gasket with new gasket p/n 71973.

Maintenance Release

The aircraft and/or component(s) on N1329N was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1342-04-2015, Dated 4/21/2015.

DATE: 4/21/2015 SIGNED: Work Order: 1342-04-2015

Chris Tharp, IA: 2755348AP Printed by EBis 3 (datcomedia.com)

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | HOURS | 10THS | | |
| | | | Make: CESSNA Model: T182T Reg. No.: N1329N<br>Order No.: 93701 Completed: 02/13/15<br>S/N: T18208666 Tach Time: 809.30 TTAF: 927.70<br>Tested ELT per FAR 91.207(d).Removed and installed new Pointer ELT batteries P/N 2020 good until Feb 2017. The ELT batteries are to be replaced on or before Feb 2017. The ELT was tested per far 91.207(d) and is operational. Filed jagged metal in ribs @ L/H Wing Station 152 and R/H Wing Stations 136 and 152 to smooth finish as required. I certify that this aircraft has been inspected in accordance with a 100hr inspection as per the scope and detail of FAR 43 appendix D and was determined to be in airworthy condition.<br>William Reppond AP 3476478 | |

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | HOURS | 10THS | | |
| | | | Make: CESSNA Model: T182T Reg. No.: N1329N<br>Order No.: 93701 Completed: 02/13/15<br>S/N: T18208666 Tach Time: 809.30 TTAF: 927.70<br>Fuel injection lines inspected as required by AD 2011-28-04 effective date 01/05/2012 paragraphs (h) and (i) and Lycoming SB 342F dated 06/04/2010. No defect noticed. Next due at TT or after any maintenance done where AD paragraphs (h) and/or (i) apply. 909.30<br>William Reppond AP 3476478 | |

## MAINTENANCE RECORD

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

Make: CESSNA Model: T182T Reg. No.: N1329N
Order No.: 93701 Completed: 02/13/15
S/N: T18208666 Tach Time: 809.30 TTAF: 927.70

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

IA# 2013629 David M. Poole

## MAINTENANCE RECORD

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

MAKE Cessna
MODEL T182T
S/N T18208666
REG NO N1329N
WORK ORDER 26543

APR Aviation

**APR Aviation, Inc.**
Repair Station No CP3R431L
5041 E. Anderson Ave
Fresno, California 93727 USA
Phone 800-982 8466

DATE 2/20/2015
A/C TSN
TACH

**Airframe Entries**

(1) Performed Cessna SB09-34-07 Synthetic vision Technology installation. Placed SVT ICA in aircrafdt records. Tested operation per SB-09-34-07----(2) Removed inop TIT probe. Installed new TIT probe. Op checks good. Reracked engine indication control box and #5 CHT indicates normal. Op checks good.----(3) Updated G1000 databases. Cleared existing flight plans.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency

DATE 2/20/2015 SIGNED Work Order 26543

Kevin Valtag Johnson
Certified Repair Station No CP3R431L

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MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N181LB
WORK ORDER:
1338-04-2015

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 4/9/2015
A/C TSN:
HOBBS: 989.1

## Airframe Entries

(1) Removed and replaced L/S and R/S main tires with new 606C86-6 tires, balanced and reinstalled.... (2) Lubed Starter bendix, ops checked normal.... (3) Had complied with by Transierra Technology.

Maintenance Release

The aircraft and/or component(s) on N181LB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1338-04-2015, Dated 4/9/2015.

DATE: 4/9/2015 SIGNED:

Chris Tharp, IA: 2755348AP

Work Order: 1338-04-2015

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MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N181LB
WORK ORDER:
1342-04-2015

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 4/21/2015
A/C TSN: 1012.1
HOBBS: 1012.1

## Airframe Entries

(2) Removed starter p/n PM2401 s/n 85977802 and replaced with new starter p/n 149-NL/ec s/n FNE-061573. Ops check normal.... (3) Jacked Aircraft removed wheel assy's at all three points inspected wheel bearings, no defects noted. Inspected brakes no defects noted.... (4) Removed and replaced cylinder #4, and #6 intake gasket with new gasket p/n 71973.

Maintenance Release

The aircraft and/or component(s) on N181LB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1342-04-2015, Dated 4/21/2015.

DATE: 4/21/2015 SIGNED:

Chris Tharp, IA: 2755348AP

Work Order: 1342-04-2015

Printed by EBis 3 (datcomedia.com)

| DATE | TOT IN S HOUR | | | ED SIGNATURE, ICATE TYPE IUMBER |
|---|---|---|---|---|

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N1329N
WORK ORDER:
1450-02-2016

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 2/8/2016
A/C TSN: 1079
HOBBS: 1079

## Airframe Entries

(1) Removed Tail Number N1329N and replaced with new Tail number. New registration number has been converted to N181LB.

Maintenance Release

The aircraft and/or component(s) on N1329N was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1450-02-2016, Dated 2/8/2016.

DATE: 2/8/2016 SIGNED:

Chris Tharp, A&P, 2755348AP

Work Order: 1450-02-2016

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N181LB
WORK ORDER: 1458-02-2016

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 2/29/2016
A/C TSN: 1079
HOBBS: 1079

HORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

**Airframe Entries**

(1) Complied with annual inspection per FAR43(app d).... (5) Complies with ELT inspection FAR91.207(d). ELT battery expires: February 2017.... (9) Removed and replaced cylinder #1 valve cover with new.... (10) Serviced oxygen tank.... (11) Removed and replaced pneumatic filters with new.... (12) Removed propeller and sent to Stockton propeller for repair. Propeller reinstalled after repair by Stockton Propeller.... (13) Removed and replaced broken tinnerman on the tail cone with new.... (14) Installed Icom antenna Auxiliary port box as customer requested. Icom box was mounted next to USB cable ports to the right on lower center console of cockpit. Port checks good for operation and functionality.... (15) Installed CO guardian P/N: 452-201-011 S/N: 95292. Unit is installed in back of cockpit panel along side accessory holding compartment. Guardian CO detector checks good as per CO guardian installation drawings: 01-2510-02E2. Installation date is MAR. 16, 2016 with overhaul due in March 2021.... (16) Removed and replaced R/S brake caliper O-rings with new. Bled Right brake system.... (17) Comply with AD2015-19-07 Engine fuel injector lines by visual inspection IAW Lycoming MSB 342G, no defects noted.

Maintenance Release

The aircraft and/or component(s) on N181LB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1458-02-2016, Dated 2/29/2016.

DATE: 2/29/2016 SIGNED:

Chris Tharp, IA: 2755348AP

Work Order: 1458-02-2016

Printed by EBis 3 (datcomedia.com)

DATE

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N181LB
WORK ORDER: 1606-03-2017

**Barber Aviation**

4130 Aviation Drive
Madera, ca 93637
Phone: 559-675-0183

DATE: 4/18/2017
A/C TSN: 1187.3
HOBBS: 1187.3

ORIZED SIGNATURE, ERTIFICATE TYPE & NUMBER

**Airframe Entries**

(1) Complied with 100hr inspection per FAR43(app d).... (5) Complied with ELT inspection per FAR 91.207(d). No defects noted at this time, function check good.... (6) Pnuematic filters changed with new part # AAD9-18-1 ARB3-5-1... (7) Removed exhaust tailpipe and sent out for repair, reinstalled after repair by Knisely Welding. Leak checked exhaust system, no defects noted.... (8) Left and right magnetos timed to correct specifications.... (9) Removed Oxygen bottle, had hydrostat complied with by Jogensen Co and reinstalled. Leak checked bottle, no defects noted. NID 4/22... (10) ELT battery removed and replace with new pn #2020 Exp MAR 2019... (11) Removed battery and replaced with new battery p/n RG24-11M S/N 40837975... (12) Removed propeller and reinstalled after repair by Stockton Propeller... (13) Troubleshot #1 Com, found unit Faulty sent GIA 63 #1 out to Garmin for repair and reinstalled.

Maintenance Release

The aircraft and/or component(s) on N181LB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1606-03-2017, Dated 4/18/2017.

DATE: 4/18/2017 SIGNED:

Chris Tharp, IA: 2755348AP

Work Order: 1606-03-2017

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ELEASE CERT

| DATE | MAKE Cessna<br>MODEL T182T<br>S/N T18208666<br>REG NO N181LB<br>WORK ORDER<br>1780-04-2018 | **Barber Aviation**<br>4130 Aviation Drive<br>Madera ca 93637<br>Phone: 559-675-0183 | DATE 5/1/2018<br>A/C TSN 1322.1<br>HOBBS 1322.1 | HORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|

**Airframe Entries**

(1) Complied with annual inspection per FAR43(app d).... (5) Complied with ELT inspection IAW FAR 91.207(d), no defects noted, function check good. battery due Mar 2019.... (6) Replaced pneumatic filters with new.... (7) Serviced nose strut to proper height .. (8) R/R both main LDG tires with new FCIII 6X6 tires. R/R Nose tire with new FCIII 5x5 tire. . (12) R/R L/R MLG brake linings with new . P/N 066-10500... (13) R/R Oil pressure sending unit switch with new. P/N 83278.

Maintenance Release

The aircraft and/or component(s) on N181LB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 1780-04-2018. Dated 5/1/2018

DATE: 5/1/2018 SIGNED: Work Order: 1780-04-2018

Mike Coberly, IA 569374220 Printed by EBis 3 (datcomedia.com)

AIRMOTIVE SPECIALTIES, INC.
Aircraft Service, Structures & Restorations

| Date: November 02, 2018 | | | |
|---|---|---|---|
| AIRCRAFT INFORMATION | | Work Order | 8760 |
| Make | Cessna | Hobbs | 1362.2 |
| Model | T182T | ACTT | 1362.2 |
| Serial # | T18208666 | | |
| Reg. # | N181LB | | |

1. Serviced brake system with 5606.
2. Operationally checked interior and exterior lighting
3. Inspected brake linings and found ok.
4. Serviced aircraft battery.

I certify the above components and work listed above have been inspected this date and found to be in airworthy condition and ok for return to service.

Signed _____ IA2896758

| DATE | TOT IN S HOUR | AIRMOTIVE SPECIALTIES, INC. Aircraft Service, Structures & Restorations | | ED SIGNATURE, ICATE TYPE IUMBER |
|---|---|---|---|---|

| Date: August 6, 2019 | | | |
|---|---|---|---|
| AIRCRAFT INFORMATION | | Work Order | 9162 |
| Make | Cessna | Hobbs | 1377.0 |
| Model | T182T | ACTT | 1377.0 |
| Serial # | T18208666 | Log Entry Page | 1 of 2 |
| Reg. # | N181LB | | |

1. C/W ELT operationally check in accordance with 91.207D and found to be airworthy and operational. ELT Battery Due 06/2019.
2. Installed new battery backup P/N# S4236-7.
3. Fabricated placard and installed on instrument panel for vortex generators.
4. Installed air filter P/N# ARB3-5-1
5. C/W AD2008-26-10 airspeed, and vertical speed indicators BY INSPECTION.
6. C/W AD84-26-02 Paper induction air filters by last done on 3/1/2011 due every 5 year or 500hrs by installation of new P10-6150

**The following items are Airworthy items and discrepancies which were found during this annual inspection: Airworthy items**

1. Aft Rh wheel pan support cracked
2. Baffle spring digging into cylinder drain tubes on both sides
3. Missing placard for vortex generators
4. 3-point seat restraint system inspection ce12-27 past due for replacement and overhaul of air bag system components.
5. Lh wheel fairing outboard aft support broken
6. Sb 11-24-02 avionics master switch replacement
7. Check static and transponder test due
8. Heater inlet duct hose ripped
9. Upper deck pressure line rubber hoses cracked
10. Cabin heat hose ripped
11. Radio coaxial cable rubbing on mount in center console
12. Copilot side cabin air vent hose ripped underneath instrument panel
13. Instrument panel rubbing into window on lower lh side
14. Questionable play on pilot rudder pedals need to be inspected to see if this is an airworthy issue.
15. Nose wheel fairing mounting bracket broken
16. LH fairing rubbing on brake line

| DATE | TOT IN S HOUF | SIGNATURE, ATE TYPE MBER |
|---|---|---|

**AIRMOTIVE SPECIALTIES, INC.**

Aircraft Service, Structures & Restorations

| Date: August 6, 2019 | | | |
|---|---|---|---|
| **AIRCRAFT INFORMATION** | | **Work Order** | 9162 |
| **Make** | Cessna | **Hobbs** | 1377.0 |
| **Model** | T182T | **ACTT** | 1377.0 |
| **Serial #** | T18208666 | **Log Entry Page** | 2 of 2 |
| **Reg. #** | N181LB | | |

16. Vacuum pump due for replacement
17. Elt battery past due and should install new 406 ELT.
18. Flap system needs rigged.
19. LH brake is leaking from caliper
20. Wrong bolts installed at bottom of pilot's seat.
21. Multiple cracks on LH main gear fairing and underneath Rh fairing, should be replaced.
22. Propeller deicer brushes worn beyond limits.
23. Shielding on cylinder 6 broken
24. Bottom #4 and #3 spark plug lead insulator broken
25. Baffle spring digging into cylinder drain tubes on both sides
26. Engine mounts sagging.
27. Magnetos past due for inspection or overhaul.
28. Cyl #2 and 3 induction tube gaskets are bad and need replaced.
29. Vacuum pump cover needs tyrap to hold cover on
30. Oil Seeping out of LH Magneto on the bottom

**Discrepancies that need attention:**

31. Copilot seat missing knob for seat locks
32. Cylinder #5 baffle cracked and need repaired or replaced
33. Baggage door seal needs to be re-glue
34. Re-glue Velcro on baggage compartment carpet
35. Vacuum pump cover needs tyrap to hold cover on
36. Oil Seeping out of LH Magneto on the bottom
37. Fuel caps missing chains and have cracked gaskets
38. Pilot door seal deteriorating
39. Leading edge of transponder antenna cracked

Log Entry Page 2 of 2

This is to certify that this aircraft has been inspected in accordance with an annual inspection in accordance with Part 43 Appendix D and the following work performed and has been determined to be non-airworthy condition.

Signed _____ IA2896758

| DATE | TO IN HOU | IZED SIGNATURE, IFICATE TYPE NUMBER |
|---|---|---|

MAKE: Cessna
MODEL: T182T
S/N: T18208666
REG. NO: N181LB
WORK ORDER
2013-09-2019

**C AND T Aviation INC**

4130 Aviation Drive
Madera, ca 93637
Phone 559-675-0183

DATE: 1/17/2020
A/C TSN: 1378.1
HOBBS: 1378.1

**Airframe Entries**

(1) Removed and replaced avionics master switch with new P/N S3443-1-1... (2) Repaired #3 ignition lead... (3) Removed pilot, copilot and rear seatbelt inflators, replaced with new PN: 512847-401 inflators and associated components per AMSAFE ICA... (4) Complied with ELT inspection FAR91.207(d). ELT battery expires June 2021... (5) Removed incorrect hardware from lower engine baffling... (6) Removed and replaced L/S brake caliper o-rings with new. Serviced with 5606 hydraulic fluid.... (7) Reinstalled baggage door seal and secured with adhesive... (8) Reglued carpet velcro as necessary... (9) Removed right wheel fairing attach bracket repaired as necessary and reinstalled

Maintenance Release

The aircraft and/or component(s) on N181LB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 2013-09-2019. Dated 1/17/2020.

DATE: 1/17/2020 SIGNED: _____ Work Order: 2013-09-2019

Chris Tharp, A&P: 2755348AP

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DATE

SIGNATURE, ATE TYPE IBER

wo: 15774

Airframe - page 1 of 1

Transierra Technology - 4130 Aviation Dr - Madera, California 93637 - 559-675-8320 CRS#: DD3R445L

**N181LB** **CESSNA, T182T, S/N: T18208666** **January 17, 2020**

Hobbs: 1378.1

1. Removed existing Garmin GTX 33 transponder P/N 011-00779-10, S/N 89106952.
2. Installed Garmin GA 35 GPS/WAAS antenna P/N 013-00235-00, S/N 161329 in accordance with Garmin Antenna Install Manual 190-00569-00 per Garmin STC SA02018SE-D.
3. Installed Garmin GTX 345 transponder P/N 011-03302-40, S/N 3EH024444 in accordance with Garmin GTX 3XX install manual 190-00734-10, Rev 13 per Garmin STC SA01714WI, Rev 6. See Form 337 this date for additional details.
4. Performed pitot/static/transponder/encoder system test to find it meets all FARs 91.411, FARs 91.413 CFR appendixes E and F. Aircraft certified to 20,000Ft, Aircraft system meets all FAA requirements. Results on file CRS DD3R445L. Aircraft Tested with Laversab 6250 Rev A SN:86280 and IFR 6000 SN: 104001361.
5. Removed GDC 74 and recalibrated Per GDC 74(X)/GSU 73 Field Calibration Tool Instructions 190-00303-82 Revision D.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Transierra Technology under work order: 15774.

Chris Tharp A&P, IA 2755348

Model: T182T
S/N: T18208666
Reg#: N181LB

McClelland Aviation Inc.
2513 Cherry Ave.
San Jose, Ca. 95125
AIRFRAME MAINTENANCE RECORD

Date: 08/24/2020
ATT: 1210.9
TACH: 1210.9

DATE | TOTA IN SE HOURS

TURE, PE

Opened all Inspection panels. Inspected all primary aircraft structure and control surfaces in accordance with Cessna Service Manual and check list and check list. Lubed all hinges, rod ends and pullies. Checked all cable tensions and found to be within specs. Inspected and cleaned fuel screens. Serviced brake reservoir with Mil 5606. Inspected battery. Jacked aircraft. Cleaned, inspected and repacked all wheel bearings. Inspected gear and brake system. Greased nose gear fittings. Replaced vac relief filter with new. Replaced tail beacon assembly with new Whelen P/N 01-0771560-00. All AD's checked thru 20-17. I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Mike McClelland A&P3481394IA

I certify that the "ELT" has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in a satisfactory condition.

Mike McClelland A&P3481394

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***

Sept. 7, 2021 Tach 1279.5 N181LB

Installed new main gear leg fairings, P/N's 0741639-15 & 0741646-14. Replaced cracked main wheel fairing brackets on both main wheel fairings, P/N's 0741646-13 & 0741646-14. Installed main wheel fairings.

Juan Manuel Raya A&P 3684313

## MAINTENANCE RECORD

| DATE | TOTAL TIME | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|
| | | *Trade Winds Aviation 2505 Cunningham Ave San Jose CA*<br>September 7, 2021 1279.5 Tach / TTAF N181LB s/n T18208666<br>Airframe Log Entry<br>Replaced vacuum pump with new AA3215CC s/n 0F3105. Replaced vacuum regulator and vacuum central filter elements at this time.<br>Replaced left strobe light lens cover with serviceable used lens. Tightened ignition switch attach nut. Tensioned alternator belt and applied new safety wire.<br>CW FAR 91.207(C) by replacement of ELT battery with new. Battery is labeled to expire 5/2023. CW FAR 91.207(D) by inspection of ELT and operational test of ELT. No defect found.<br>Replaced RG24-11M battery with RG24-15M battery per STC SA01118WI, updated equipment list. Filed 337 form. Performed main battery ammeter calibration IAW Garmin G1000 Line Maintenance Manual Revision V 090-00352-00.<br>Replaced lower o-rings in nose gear strut. Serviced with fresh 5606 fluid and nitrogen. Replaced strut filler valve assy with new. Replaced upper and lower torque link bolts with new.<br>Removed expired AMSAFE electronic modules for back-ordered replacements, system is disabled, updated equipment list. Installed 1ea. missing cargo tie-down ring and washer with new. Lubricated all wheel bearings with fresh Aeroshell 22. Lubed nose gear zerk fittings, rudder torque tubes, engine controls.<br>I certify this aircraft has been inspected in accordance with an FAR part 43 Appendix D annual inspection and was determined to be in airworthy condition.<br>Thomas Nicholson A&P, IA 2522802 | |

*Trade Winds Aviation 2505 Cunningham Ave San Jose CA*
June 11, 2021 1226.5 Tach N181LB
Airframe Log Entry
Replaced with new: LH fuel sender p/n S3594-4, s/n 4174 and RH fuel sender p/n S3594-3 s/n 4193 and performed fuel quantity Calibration and Checks IAW "Model 182 Series 1997 And On) Maintenance Manual Rev 21". Verified new senders do not leak when tanks are full. Replaced RH aft passenger air valve with new, p/n AV4081-3.
Thomas Nicholson A&P 2522802

## MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE HOURS | TOTAL TIME IN SERVICE 10THS | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|
| | | | *Trade Winds Aviation 2505 Cunningham Ave San Jose CA*<br>November 4, 2021 1300.3 Tach N181LB<br>Airframe Log Entry<br>1. Replaced with new: Crew seat AMSAFE Electronic Module A12OCT21-20 and aft passenger seat AMSAFE Electronic Module A12OCT21-19. Both modules MFR Dates A1021. See attached 8130-3 form, their work order no. S451495-1. Tested integrated AMSAFE restraint system using AMSAFE AAIR Diagnostic Tool, calibrated 2-17-2021.<br>2. Replaced aft position lamp with new 1683 lamp. Tested lamp following installation.<br>Thomas Nicholson A&P 2522802 | |
| | | | *Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA*<br>Sept 30, 2022 Airframe Tach 1379.0 N181LB<br>1) Replaced R/H tie down ring spring.<br>2) Removed oxygen bottle, capped lines and secured.<br>3) Replaced L/H and R/H brake disks and linings.<br>Kevin Grus A&P3292129 | |

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***
Sept. 30, 2022 Tach / TTAF 1379.0 N181LB
Replaced left elevator bonding strap. Stop drilled small crack on left main gear fairing. Serviced nose strut with nitrogen. Performed battery capacity test on main and standby batteries, both found to be serviceable. Computed weight and balance for removal of oxygen cylinder. Complied with FAR91.207 "D" by visual inspection and operational test, battery expiration date May 2023. I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Juan Manuel Raya A&P 3684313 IA

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***
Oct 6, 2022 Airframe Tach 1379.1 N181LB
Reinstalled oxygen bottle and regulator assembly S/N C06100634 in accordance with maintenance manual. Next Hydrostatic test due 03/2027. Oxygen cylinder expires 03/2037. Serviced with oxygen. Leaked checked. Removed temporary weight and balance revision.

Kevin Grus A&P3292129

## ANCE RECORD

| E WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE |
|---|---|

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***
January 27, 2023 Airframe Tach 1405.3 N181LB
Serviced nose strut with nitrogen.

Andrew Lunceford A&P4553483

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***
May 18, 2023 Tach 1424.2 N181LB
Complied with FAR 91.207 "C" & "D" By replacement of battery, visual inspection and operational test. ELT found to in serviceable condition. ELT battery expiration date, May 2025. Installed new cabin door and baggage door lock assemblies. Serviced nose strut with nitrogen.

Leonardo Molina A&P 4406072

## MAINTENANCE RECORD

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

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***
July 19, 2023 Tach 1446.3 N181LB
Replaced both main tires with new Goodyear flight special II's. Tire S/N's : L/H 30815356, R/H 30815366.

Juan Manuel Raya A&P 3684313

***Trade Winds Aviation, 2505 Cunningham Ave, San Jose, CA***
Oct. 2, 2023 Tach / TTAF 1462.4 N181LB
Installed new fuel cap lanyard chains. Complied with FAR91.207 "D" by visual inspection and operational test, battery expiration date May 2025. I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Juan Manuel Raya A&P 3684313 IA