
AVIONICS MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T18208306 N65316

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations:
 91.411 Altimeter system and altitude reporting equipment tests and inspections,
 91.413 ATC transponder tests and inspections,

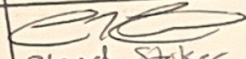
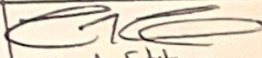
and

43.9, 43.11 and 91.215, and/or other prevailing government regulations.


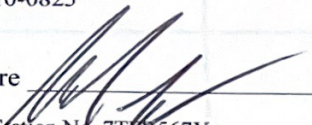
NOTE: Record required tests in the back of this record
 Record Service Letters and Airworthiness Directives in the back of this record as well as the
 Airframe Maintenance Record.

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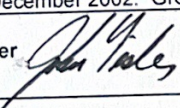
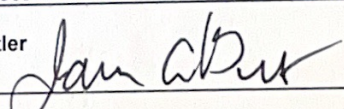
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/18 2005	213	1	Update Garmin / Jeppesen NavData cycle 6512	 Chad Stoker PTASEL 2821742
5/17 2007	434	7	<p>5/17/07 Cessna T182T, N65316 Performed G1000 software upgrade IAW Cessna Service Bulletin SB06-34-02 to include Garmin Software Service Bulletin No. 0533, Garmin Service Advisory No. 0538, and Garmin Service Alert 050721-00. Reference WO# 6262.</p> <p>Signed <u>Wayne Echols</u> 5/17/2007 Exec Avionics • FAA CRS# DLHR230D</p> <p>Tach 434.7 Habb 496.1</p>	
4/22 2005	574	6	NavData update cycle 0804	 Chad Stoker PTASEL 2821742

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER				
19	HOURS 10ths	<p>Reg. No.: N65316 AIRFRAME Date: 6/11/10</p> <p>CW SB 09-34-09 (11/9/09) CRS/BARO knob inspection per para (1-5). No further action required. Updated Garmin G1000 software to version 563.14 (Note: this does not CW SB 09-34-06. Pilots reference guide 190-00384-09 rev A not installed per owners request). Removed failed WX-500 Pt# 805-11500-001 serial# 85673 stormscope receiver and reinstalled after repair by L3 on WO# 789674. Other details of the maintenance performed are on file at this facility under work order #10-0825</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>ProAir AVIATION MAINTENANCE</p> </div> <div style="text-align: center;"> <p><small>Authorized Garmin, Honeywell, and more sales and repair facility.</small></p> <p><small>732 W. Deer Valley Rd. Phoenix AZ. (623) 869 0866</small></p> </div> <div style="text-align: center;"> <p>Authorized Signature </p> <p>FAA Approved Repair Station No. 714R567Y</p> </div> </div>	<table border="1"> <tr> <td>AFTT</td> <td>531.9</td> </tr> <tr> <td>Tach</td> <td>531.9</td> </tr> </table>	AFTT	531.9	Tach	531.9
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MAINTENANCE RECORD

DATE	TOTAL TIME	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19		<p>Glendale Aero Services</p> <p>6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-877-3333</p> <p>Date: 7/29/2011 Registration: N65316 Model: C-T182T S/N: T18208306</p> <p>(AVIONICS LOG) Removed and replaced pitch servo p/n 065-00178-2200 s/n 7316 after repair by Autopilot Central Inc. CRS# CM2R747K, reference FAA form 8130-3 under w/o# SH11-22780 dated 07/27/2011. MX performed IAW Chapter 5.4 of KAP-140 Flight Line MM p/n 006-15574-0002 rev.2 dated December 2002. Ground checks normal.</p> <p>SIGNATURE: John Fisher </p> <p>FAA AUTHORIZATION: 27347397 A&P</p>	<p>Hobbs:</p> <p>Tach: 568.7</p>
		<p>Glendale Aero Services</p> <p>6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-877-3333</p> <p>Date: 8/19/2011 Registration: N65316 Model: C-T182T S/N: T18208306</p> <p>(AVIONICS LOG) Removed and replaced pitch servo p/n 065-00178-2200 s/n 7316 after repair by Autopilot Central Inc. CRS# CM2R747K, reference FAA form 8130-3 under w/o# SH11-22995 dated 08/16/2011. MX performed IAW Chapter 5.4 of KAP-140 Flight Line MM p/n 006-15574-0002 rev.2 dated December 2002. Ground checks normal.</p> <p>SIGNATURE: James Butler </p> <p>FAA AUTHORIZATION: 2833700 A&P</p>	<p>Hobbs:</p> <p>Tach: 569.6</p>

MAINTENANCE RECORD

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

Park Rapids Avionics 301 Airport Road Suite 1 Hwy 71 South Park Rapids, MN 56470 K15R981Y
LOG ID# 303 21-May-2012 WO# 2322/1 HOBBS 759.5
N621D S/N T18208306 CESSNA T182T

Pg 1 / 1

Updated Garmin G-1000 software to version 0563.26 in accordance with Cessna SB SEB-34-03, ground tests checked good.
MAINTENANCE RELEASE/RETURN TO SERVICE CRS#K15R981Y
The Aircraft, component, 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 these inspections are on file at this repair station.

Tom Hass

Date

5-21-2012

Park Rapids Avionics 301 Airport Road Suite 1 Hwy 71 South Park Rapids, MN 56470 K15R981Y
LOG ID# 457 28-January-2013 WO# 2617 HOBBS 845.1
N621D S/N T18208306 CESSNA T182T

Pg 1 / 1

Removed defective GEA 71 engine interface unit p/n 011-00831-00 s/n 46701916 and installed overhauled exchange GEA-71 engine interface unit p/n 011-00831-00 s/n 46714183 programmed G-1000 system software. Replaced defective pilot PTT switch, ops checked good
MAINTENANCE RELEASE/RETURN TO SERVICE CRS#K15R981Y
The Aircraft, component, 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 these inspections are on file at this repair station.

Tom Hass

Date

8-28-2013

MAINTENANCE RECORD

Park Rapids Avionics 301 Airport Road Suite 1 Hwy 71 South Park Rapids, MN 56470 K15R981Y
LOG ID# 799 11-July-2014 WO# 3321 HOBBS 923.7
N621D S/N T18208306 CESSNA T182T

Pg 1 / 1

Removed defective GIA-63 p/n 011-00781-00 s/n 46902325, exchanged and installed GIA-63 p/n 011-00781-00 s/n 46905592. Ground tested, all tests checked good.
MAINTENANCE RELEASE/RETURN TO SERVICE CRS#K15R981Y
The Aircraft, component, 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 these inspections are on file at this repair station.

Tom Ha

202765 (09-12-2024)

MAKE: Cessna
MODEL: T182T
S/N: T18208306
REG. NO: N621D

Clear Star Aviation
FAA Cert: 5CSR009B
15841 Addison Road
Addison, TX 75001

Airframe Entries

- 91.411 / 413 inspection... The altimeter system, altitude reporting equipment and transponder have been inspected and tested as required by FAR 91.217, 91.411 in accordance with FAR 43 Appendix E and FAR 91.413 in accordance with FAR 43 Appendix F.
- Garmin GDC74 P/N 006-B0261-18 S/N 47801568 Certified to 22K feet.
- Standby ALT. P/N 5984PAD-3D S/N 441486 Certified to 22K feet.
- Transponder Garmin P/N GTX 345R S/N 3EH400493. Certified to 22K feet.

This aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of repair are on file at Clear Star Aviation 15841 Addison Road Addison, TX 75001

DATE: 09-12-2024

SIGNED:

Jacob Johnson
FAA Cert: 5CSR009B

WORK ORDER: 202765

Printed by EBIS (EBISCloud.com)

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Page 1 / 1

W/O #: 202765
DATE: 09-12-2024
A/C TT: 1562.5
A/C Tach: 1562.5