

N54110

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

8-8-19

Tach 295.5

AFTT 12189.6

Complied with 100HR Inspection
 Using cessna T206+206 Checklist, C/W
 AD 85-10-02 Induction Airbox by visual
 Inspection, no defects noted next due AFTT 12289.6,
 C/W AD 2011-10-09 Seat Tracks By visual Inspection
 And measurement, no defects noted next due AFTT 12289.6
 or 12 mo. 8-8-20, Replaced Air filter with new
 Brackett BA-22054, Adjusted Aft U-Door Latch.

I certify That this Aircraft Has been Inspected
 In Accordance With a 100 hr Inspection and
 was found to be Airworthy At This Date
 All AD's Researched Through Bi-weekly 2019-16
 Elliot Clu AP601444958 8-8-19 AFTT 12189.6

10-10-19 AFTT 12285.7 Hobbs 391.6

Complied with 100hr Inspection using T206+206 Checklist C/W
 AD 85-10-02 Induction Air box by visual Inspection no defects noted
 Next Due AFTT 12385.7 C/W AD 2011-10-09 Seat tracks By visual Inspection
 And measurement, no defects noted next due AFTT 12385.7 or 10-2020
 Replaced VAC Regulator filter with new B3-5-1, Replaced EGT Gauge
 with new P/n 46150 S/n 269911, Installed new Tail cone P/n
 GF1212010-00, All AD's Researched Through Bi-weekly 2019-20

I certify that this Aircraft Has been Inspected In
 Accordance with a 100HR Inspection and was found
 To be Airworthy At This Date AFTT 12285.7

Elliot Clu AP601444958 10-10-19

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DATE	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
12 17 19			12384.9			
CARRIED FORWARD						
Hobbs			490.8			
Complied With Annual Inspection PER CESSNA T206 + 206 2-25 checklist C/W AD 85-10-02 Induction Airbox By Visual Inspection, no Defects noted Next Due AT AFTT 12484.9, C/W AD# 2011-10-09 Seat Tracks, Per Visual and measurement, no Defects noted, next Due 12 mo. OR 100hrs AFTT 12484.9. C/W AD 92-12-22 oil Filter Adapter By Visual Inspection of Torque Stripe No Defects noted, next due at oil change OR 100 hrs AFTT 12484.9. Replaced Dry Air Pump with overhauled P/n 216CW S/n 187175 W/o # 187175, Complied with 30 Day Fire Ext Weigh and found within limits HBS 14oz, Replaced Elevator Trim Tab Bolt with new P/n 1234031-2, Resanded AD's Thrush Bi-weekly 2025-19, I certify That This Aircraft Has been Inspected In Accordance with a Annual Inspection And was found To be Airworthy At This DATE Elliot Clark AR601444058 IA 12-17-19						
PAGE TOTALS						
CARRY FORWARD to Top of Next Page						

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

LEMAC AVIATION, LLC
4550 EAST MCKELLIPS ROAD, SUITE 101
MESA, ARIZONA 85215

SERVICE #: 2399

DATE: 12/19/19

REGISTRATION: N54110

MAKE: Cessna
MODEL: U206G
SERIAL: U20604509

HOBBS: 1211

AIRFRAME LOG

- Removed existing transponder and associated wiring. Installed new Appareo Stratus ESG PN: 153510-000017 under STC SA04112CH using Appareo Installation Manual 600840-000032 Rev. 2.2 Dated 12 September 2018 and FAA AC 43.13-1B/2B.
- Remove existing encoder and install new encoder P/N: ACK 30.9 and wire RS 232 to encoder for altitude data. Hook up RG 400 from new transponder to transponder antenna and GPS WAAS antenna.
- Verified ADSB out and Transponder Comply with 14 CFR 91.413
- Aircraft Weight and Balance is negligible subsequent to this amendment

MATTHEW LAYTON 3629537 A

Flite Instruments and Avionics
2310 S. Airport Blvd Ste 11
Chandler AZ 85286

CS # 6FIR926C

480-516-0308

Reg.#	A/C Make	Model	S/N	Tach/hobb
N54110	Cessna	U206G	U20604509	495

I certify that the transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix F.

Date: 12/19/19

Work performed by:

Inspected by:

Work Order # 9063

Section 1: Airframe Log

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DATE	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
2/27/20			12482.9				
CARRIED FORWARD							
Tach 588.8							Complied with 100hr Inspection using Cessna T206-206 100hr Checklist Complied with AD 2011-10-09 Seat Tracks By visual and measurement, no defects NOTED Next Due AT 100hrs AFT 12582.9 OR 2-2021, complied with AD 85-10-12 Airbox, By visual no cracks or defects noted Next Due AT 100hrs on AFT 12582.9, Replaced main Tires with Goodyear 8006 Pin 806C61-5 and new Goodyear Tubes P/N 302-061-400, Replaced Brake Discs with new Rapco RATH-08300 S/N 86,93 Brake Pads 30%, serviced master cylinder with 5606 Fluid, All AD's Researched Through Bi-weekly 2020-04, I certify That This Aircraft Has Been Inspect In accordance with A 100 hour Inspection And was Determined To be In - Airworthy Condition AT This DATE 966744 AP601444958 AFT 12482.9
7-8-2020							Complied with 100HR Insp. PER CESSNA T206-206 100HR ck list plus All Recurring AD's 85-10-2 - 2011-10-09 96-12-22. No Defect NOTES - Next Due 12693.0 I Certify that this AIRCRAFT has been insp I.A.W 100HR ck list Insp. and was Determined To be in Airworthy Condition at this Time and Date - AP 3206729 -
Tach 690.0							
AFT 12588.8							

AIRCRAFT MAINTENANCE IS NOW BEING ENTERED IN THIS LOGBOOK, TIMES BROUGHT FORWARD FROM "SOLID EDGE DAILY AIRCRAFT MAINTENANCE LOG"

DATE: 07/01/2021 TT: 12,750.9, TACH: 856.8, ENGT: 4,825.4, PROPT: 2,315.8

2/20/2023
AP 502705446IA

PAGE TOTALS

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DATE: 02/20/2023 REG#: N54110 S/N: U20604509
AC TT: 12,752.3 HOBBS: N/A TACH: 858.2
ENG TT: 4,826.8 ENG TSO: 858.2 PROP TT: 2,317.2 PROP TSO: 858.2

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

AIRFRAME

AD's & SB's

-Complied with AD 2020-18-01, dated 11/12/2020, Paragraph (g)(1)(ii), by inspection of the lower forward doorpost bulkhead and wing strut attach fitting IAW Cessna SEB93-5R2, Paragraph 1A, 1B, discovered cracks present. Installed Cessna Service Kit P/N: SK206-42D, IAW with Paragraph 1C(1). Refer to FAA Form 337 dated 02/20/2023 for details of repairs. **Repetitive Inspection is Next Due at ACTT: 13,752.3 or 02/27/2026.**

Chad Barta
A&P 5027054461A

END

PRECISION
Helisupport

4702 E Fighter Aces Dr, Mesa AZ 85215 Ph: (480) 985-7994 - CRSF# 9DNR990C

Tested and Inspected ATC Transponder, Altimeter, and Altitude Reporting Equipment Required by FAR 91.411 and 91.413 to: 27,000 ft. Performed IAW Part 43 Appendix E and F Found Acceptable.

Altimeter

MFR: As Installed P/N: As Installed S/N: As Installed

Encoder/ADC

MFR: As Installed P/N: As Installed S/N: As Installed

Tested with Transponder

MFR: Appareo Stratus P/N: 153510-00017 S/N: 081721

Inspector:
Date: 02/24/23
Reg. N54110 S/N: U20604509
ACTT: 12752.3 Tach: 858.2
W/O: 2839



DATE: 02/27/2023 REG#: N54110 S/N: U20604509
AC TT: 12,752.3 HOBBS: N/A TACH: 858.2
ENG TT: 4,826.8 ENG TSO: 858.2 PROP TT: 2,317.2 PROP TSO: 858.2

AIRFRAME

INSPECTIONS:

-Complied with Annual Inspection IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 2, Par. 2.54 Inspection Charts, to include the 50 hr., 100 hr., & 200 hr. items.

AD's & SB's

-AD research completed thru Bi-weekly 2023-05.

-Complied with AD 2020-18-01, dated 11/12/2020, Paragraph (g)(1)(ii), by inspection of the lower forward doorpost bulkhead and wing strut attach fitting IAW Cessna SEB93-5R2, Paragraph 1A, 1B, discovered cracks present. Installed Cessna Service Kit P/N: SK206-42D, IAW with Paragraph 1C(1). Refer to FAA Form 337 dated 02/20/2023 for details of repairs. **Repetitive Inspection is Next Due at ACTT: 13,752.3 or 02/27/2026.**

-Complied with AD 2011-10-09, dated 06/17/2011, by performing inspection IAW Paragraph g, Items 1-10. No defects noted. **Inspection is Next Due at ACTT: 12,852.3 or 02/27/2024.**

-Performed Engine Cylinder Compression Check IAW Teledyne Continental Motors, Service Bulletin # SB03-3, dated 03/28/2003 and checked as follows: #1: 72/80, #2: 71/80, #3: 76/80, #4: 76/80, #5: 74/80, #6: 71/80.

OTHER MAINTENANCE:

-Complied with engine oil change by installing 11 qts. of Phillips X/C 20W50 oil and 1 ea. Tempest AA48110-2 Oil Filter IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 2, Par. 2-22

-Resealed leaking nose gear strut IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 5, Par. 5-48 thru 5-50

-Removed and replace main ship battery with new, P/N: G-242, S/N: G03173809 IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 17, Par. 17-18.

-Removed and replaced Propeller Spinner Support with new, P/N: 1250412-3 and 3 new Spacers, P/N: U0752620-3 IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 14, Par. 14-8.

-Removed and repaired corrosion in the battery box IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 17, Par. 17-26.

-Replaced Engine Induction Air Filter with new, P/N: BA-2205L, IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 12, Par. 12-76.

-Removed and installed new alternator mount, P/N: 643935, IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 17, Par. 17-43.

-Installed 2 missing plug buttons with new, P/N: S1702-1, in the left aileron IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 6, Par. 6-15.

-Removed compass, P/N: C660501-0102 and installed new compass, P/N: C66051-0103, S/N: CE-20576 IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 16, Par. 16-60. Calibrated new compass installation IAW AC 43-215 dated 08/07/2017, created and installed Compass Correction Card.

-Replaced Co-pilot's seat belt with new restraint, P/N: 502987-701-2251 IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 3, Par. 3-58.

-Installed new missing L/H & R/H wing fuel tank drain valve with P/N: CCA-2700 (mfg. # S2106-1) IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 13.

-Installed new missing L/H & R/H wing fuel tank sump drain valve with P/N: CCA-2900 (mfg. # S2020-3) IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 13.

-Replaced L/H & R/H brake pads with new, 4 ea. P/N: 066-10500 and 4 ea. P/N: RA066-10500 IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 5, Par. 5-89.

-Removed Altimeter, P/N: 671BK-010, S/N: AF43-144523 due to unable to adjust pressure, and installed new Altimeter, P/N: 5934P-3A-83, S/N: 419727 IAW Cessna Aircraft Model 206 and T206 Series Service Manual, Doc. # D2070-13, Rev. 3, dated - Jan 2, 1996, Section 16, Par. 16-8 & 16-9.

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