

N577TZ

ENGINE LOG BOOK



Engine Log & Maintenance Record

LOG #: _____

RECORD OF CESSNA 182T 18281123
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N577TZ

FROM _____ 20____ TO _____ 20____

DETAILING TIME FROM _____ TO _____
(HOURS) (HOURS)

If used on a multi-engine aircraft: _____Right _____Left _____Front _____Rear

Overhaul Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been OVERHAULED in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

LYCOMING

Part Number HENPL-RT1F10573
Serial Number L-19847-48E
Engine Model IO-540-D4B5
Work Order HP791740
Total Time 3944.7

[Redacted Signature] 1-31-22
Authorized Representative Date

Repair Station EJ1R115K

Form 2480 Rev 05/13

652 Oliver Street Williamsport, PA 17701 U.S.A.
Lycoming Engines is a division of Avco Corporation

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature
BROUGHT FORWARD			INSTALLED THIS ENGINE ON N577T2 3/2/1821	
2-25-22			C-1025, SEE AIRFRAME RECORD FOR DETAILS	
Tach 0000.0			DRAINED OIL & FUEL SYSTEM, SERVICED WITH	
ETT 3944.7			9 QT5 AS100 MINERAL OIL FOR BREAK-IN, CROW	
SOH 0000.0			LEAK CHECK OIL, ADJUSTED IDLE RPM & MIXTURE	
			IDLE CUT-OFF SETTING, ALL WORK DONE C1025 M/A	
			ALAMO JCA.	
4-1-2022			THIS ENG HAS BEEN INSPECTED IN ACCORDANCE	
Tach 0006.0			A 100HR INSPECTION AND WAS DETERMINED TO BE	
TT 3945.7			AIRWORTHY CONDITION	
SOH 0001.0				
4-19-2022				
Tach 15.5			REPL #3 CYL FGT PROBE, CLEAN AS FUEL NO	
			CHECK CASSIA FGT PROBE	
4-20-2022				
Tach 19.5			CHECK & RESEAL FUEL GASCOILER, CHECK &	
			ALL FUEL NOZZLES, CHECK FUEL CONTROL VALVE	
			CLEAN ALL SPARK PLUGS, TEST SAME, CHECK	
			FUEL DRAINS FOR CONTAMINATION	
4-25-2022			REMOVE FUEL FLOW DIVIDER, P/N 63B259	
Tach 21.0			5/16 AGJ8322, REPLACED WITH P/N 63B25999-1	
			5/16 AGW844, UNIT REMOVED RETURNED TO AL	
			FOR WARRANTY TEST & REPAIR AS NEEDED,	
			WORK DONE C1025 M/A & LYCOMING 5/1.	

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BROUGHT FORWARD					
4-28-22	Tach 48.2		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9 QTS A/S WOODAD, CH48110-1 OIL FILTER, WASHED ENG, LUBED CONTROLS, GROUND RUN LEAK CHECK OK, ALL WORK IAW C182T m/m.		
5-13-2022	Tach 118.7		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9 QTS A/S WOODAD, CH48110-1 FILTER, REPACKED ORIGINAL SPARK PLUGS WITH TRAPLST VRPM-385 FINE WIRE, CHECK MAG TIMING @ 25° BTDC, CHECK CYL COMPS @ 80 PSI: #1-X, #2-74, #3-76, #4-76, #5-74, #6-78, WASHED ENG, LUBED CONTROLS, GROUND RUN LEAK & POWER CHECK OK, 15-19-07 EXT FI LINES BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS TS, ALL WORK IAW C182T m/m.		
5-23-2022	Tach 174.0		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9 QTS A/S WOODAD, CH48110-1 FILTER, WASHED ENG, GROUND RUN LEAK CHECK OK, ALL WORK IAW C182T m/m.		
5-31-2022	Tach 262.9		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9 QTS A/S WOODAD, CH48110-1 OIL FILTER, CLEANED, TRST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 25° BTDC, CHECK CYL COMPS @ 80 PSI: #1-76, #2-70, #3-78, #4-70, #5-75, #6-74, WASHED ENG, LUBED CONTROLS, GROUND RUN LEAK & POWER CHECK OK, 15-19-07 EXT FI LINES BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS TS, ALL WORK IAW C182T m/m.		

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BROUGHT FORWARD					
6-9-2022	Tach 266.3		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SKR WITH 9 QTS A/S W/100AD, CHYB110-1 FILTER, WASHED P/RNG, LUBED CONTROLS, GROUND RUN LEAK CHECK OK, ALL WORK IAW CIBST M/M.		
6-30-2022	Tach 320.2		CHANGED OIL & FILTER, INSPCT OIL FILTER, NO METAL FOUND, SKR WITH 9 QTS A/S W/100AD, CHYB110-1 FILTER, CLEAN, TEST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 25° BTDC, CHECK CYL COMPS @ 90 PSI #1-76, #2-76, #3-76, #4-76, #5-76, #6-76, WASHED P/RNG, LUBED CONTROLS, GROUND RUN LEAK & POWER CHECK GOOD, 15-19-07 EXT FI LINES BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100VMS TIS, ALL WORK IAW CIBST M/M.		
6-30-2022	Tach 379.2		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SKR WITH 9 QTS A/S W/100AD, CHYB110-1 FILTER, WASHED P/RNG, LUBED CONTROLS, GROUND RUN LEAK CHECK OK, ALL WORK IAW CIBST M/M.		
7-11-2022	Tach 423.2		CHANGED OIL & FILTER, INSP FILTER, NO METAL FOUND, SKR WITH 9 QTS A/S W/100AD, CHYB110-1 FILTER, CLEAN, TEST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 25° BTDC, CHECK CYL COMPS @ 90 PSI: #1-76, #2-76, #3-76, #4-76, #5-76, #6-76, WASHED P/RNG, LUBED CONTROLS, GROUND RUN LEAK & POWER CHECK OK, 15-19-07 EXT FI LINES BY VISUAL INSP, NO DEFECTS		

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	BROUGHT FORWARD			FOUND, NID @ 100 HRS T15, ALL WORK IAW C183T m/m.		
	7-20-2022	Tach 468.8		CHANGED OIL + FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9 QTS AKW100AD, AA48110-2 OIL FILTER, CLEAN LOWER SPARK PLUGS, CLEAN FUEL INT NOZZLES, WASH ENG + COOLING, C1815-19-07 EXT FI LINKS BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS T15, ALL WORK IAW C183T m/m.		
	7-22-2022	Tach 483.2		REMOVED 4H RIS PMS #66K6D3SN-5F, 5/16 ID 2521001 INSTALLED 9H6351 SN 19110938 BY QUALITY AFT ACCESSORIES W/D #088615, TUNED TO ENG @ 2500 RPM, GROUND RUN LEAK + POWER CHECK GOOD, ALL WORK IAW C183T m/m.		
	8-3-2022	Tach 537.9		CHANGED OIL + FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9 QTS AKW100AD, AA48110-2 FILTER, CLEAN, TEST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 2500 RPM, CHECK CYL COMPS @ 80 PSI: #1-76, #2-68, #3-74, #4-74, #5-76, #6-72, WASH ENG, LUBE CONTROLS, GROUND RUN LEAK + POWER CHECK GOOD, C1815-19-07 EXT FI LINKS BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS T15, ALL WORK IAW C183T m/m.		

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	BROUGHT FORWARD			FOUND, NID @ 100 HRS TIS, ALL WORK IAW CIBST M/M.		
	7-20-2022	Tach 468.8		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SRA WITH 9 QTS AKWIDOID, AA48110-2 OIL FILTER, CLEAN WORK SPARK PLUGS, CLEAN FUEL INT NOZZLES, WASH ENG & COOLING, C/1215-19-07 EXT FI LINKS BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS TIS, ALL WORK IAW CIBST M/M.		
	7-22-2022	Tach 483.2		REMOVED 4H RIS MOD # 66K6D3SN-5F, SN 612-2521001 INSTALLED 9H 6351 SN 19110938 BY QUANTITY ACFT ACCESSORIES MOD # 008615, TUNED TO ENG @ 250 BTDC, GROUND RUN LEAK & POWER CHECK GOOD, ALL WORK IAW CIBST M/M.		
	8-8-2022	TACH 537.9		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SRA WITH 9 QTS AKWIDOID, AA48110-2 FILTER, CLEAN, TEST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 250 BTDC, CHECK CYL COMPS @ COPSI: #1-76, #5-68, #3-74, #4-74, #5-76, #6-72, WASH ENG, LEAK CONTROLS, GROUND RUN LEAK & POWER CHECK GOOD, C/1215-19-07 EXT FI LINKS BY VISUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS TIS, ALL WORK IAW CIBST M/M.		

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BROUGHT FORWARD				
8-15-2022	Tach 593.0		CHANGED OIL + FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9QTS A/S W100 AD, AA48110-2, WASH ENG + COOLING, LOBE CONTROLS, GROUND RUN CHECK OK, ALL WORK TAW C185T m/m.	
8-33-2022	Tach 637.9		CHANGED OIL + FILTER, INSP OIL FILTER, NO METAL SER with 9QTS A/S W100 AD, AA48110-2 FILTER, CLR TEST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 2 CHECK CYL COAPS @ 80 PSI: #1-74, #2-75, #3-72, #4-72, #5-74, WASHED ENG, LOBE CONTROLS, RUN LEAN + POWER CHECK GOOD, C/D 15-19-07 FI LINKS BY VISUAL INSP, NO DEFECTS FOUND, N 100 HASTIS, ALL WORK TAW C185T m/m.	
9-12-2022	Tach 700.0		CHANGED OIL + FILTER, INSP OIL FILTER, NO METAL SER with 9QTS A/S W100 AD, AA48110-2 FILTER, C ENG + COOLING, GROUND RUN LEAN CHECK OIL WORK TAW C185T m/m.	
9-20-2022	Tach 742.0		CHANGED OIL + FILTER, INSP OIL FILTER, NO METAL FOUND, SER with 9QTS A/S W100 AD, AA48110-2 F. CLEAN, TEST, ROTATE SPARK PLUGS, CHECK CYL @ 80 PSI: #1-73, #2-74, #3-74, #5-75, #6-76# HOWR #3 CYL EXH VALVE GOOD, CHECK #6 CYL VALVE GOOD, CHECK GOOD, WASHED ENGINE, LOBE CONTROLS, GROUND RUN LEAN + POWER CHECK C	

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BROUGHT FORWARD			CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SEA WITH 9 QTS A/S W/O AD, AA 48110-2 FILTER, WASHED ENGINE, LUBED CONTROLS, GROUND RUN CRACK CHECK OK,		
4-24-2023	Tach 954.2				
5-1-2023	Tach 968.5		REPLACED OIL PRESSURE REGULATOR VALVE ASSY P/N 5L79808, ADJUSTED SANK, OPS CHECK GOOD (SUPERIOR PART)		
5-4-2023	Tach 1010.9		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SEA WITH 9 QTS A/S W/O AD, AA 48110-2 FILTER, CLEAN TEST, ROTATE SPARK PLUGS, CHECK MAG TIMING @ 25° BTDC, CHECK CYL COMPS @ 80 PSI: #1-7, #2-7, #3-7, #4-7, #5-7, #6-7, WASH ENG, LUBED CONTROLS, GROUND RUN CRACK & POWER CHECK GOOD, P/N 15-19-07 FINE PI LINKS BY USUAL INSP, NO DEFECTS FOUND, NID @ 100 HRS TIS, ALL WORK DONE C/EST M/M & ALAMO ICA		
5-11-2023	Tach 1050.5		CHANGED OIL & FILTER, INSP OIL FILTER, NO METAL FOUND, SEA WITH 9 QTS A/S W/O AD, AA 48110-2 FILTER, WASHED ENG, LUBED CONTROLS, GROUND RUN CRACK CHECK GOOD, ALL WORK DONE C/EST M/M.		

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