



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 14181

Lycoming

Left

Model: IO-540-C4B5

S/N: L-10995-48

Date installed on aircraft 6/2011

Time Between Overhauls (TBO) ~~2,700~~ ^{E.B.C.} 2,000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|--|
| ☐ Right | ☒ Left |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

Southold, NY

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

6/14/11	"NA"	"O"	HM 4498A Tach 1B16.8	Installed This Engine on left side of Alc N141B1 S/N 27-4746 Installed with new Fuel, Oil & Hyd Hoses. Load mounts P/W J-9613-12 Serviced with Amsoil Mineral Oil. Ground Run + Leak ✓ O.K. Approval for Return to Service A.F. [REDACTED] [REDACTED]
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

TEXAS Flight Academy [REDACTED] Cleburne, TX [REDACTED]
 LOG ID# 41 12-November-2011 WO# 3771 REF# 37 AC TT 4498.4 HOBBS 4498.4
 N14181 S/N 27-4746 PIPER PA-23-250

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100 HOUR INSPECTION

LEFT ENGINE:

NEW REMAN "0.4" HOURS. MINERAL OIL FOR BREAK-IN.
 COMPRESSION TEST CYL#1-80/79, CYL#2-80/79, CYL#3-80/79, CYL#4-80/79, CYL#5-80/79, CYL#6-80/78.
 EXHAUST STACK SUPPORT REPLACED WITH P/N 33538-00
 COWL FLAP STOP REPAIRED
 ADJUSTED COWL FLAPS AS PER PIPER MAINTENANCE

RIGHT ENGINE:

COMPRESSION TEST CYL#1-80/78, CYL#2-80/76, CYL#3-80/78, CYL#4-80/75, CYL#5-80/78, CYL#6-80/78.
 OIL CHANGED .4 HOURS PREVIOUS.
 SPARKPLUG WIRE #3 LEFT MAG CHAFFED THROUGH SHIELD, PLUG WIRES ROUTING CHANGED TO PREVENT CHAFFING.
 STARTER POWER WIRE CHAFFING ENGINE MOUNT, SECURED WITH ZIP TIES. FUEL LINES CHAFING COWL FLAP ARM,
 RE-ROUTED AND SECURED. VENT/OVERFLOW LINE #6 MINOR KINK, NO ACTION NEEDED AT THIS TIME.
 REPLACED EXHAUST STACK SUPPORT WITH P/N 33538-00

SIGNED A&P [REDACTED] ANTHONY ODELL

Date

11-12-2011

N 14181 S/n 27-4746 L/H engine 1817.4

Installed JPI FS-450, P/n 201 on engine mounting bracket with new hoses, per
 Installation instructions Report 400, and ICA Appendix-A Report No. 503
 Transducer installation. ICA limited to removal and replacement of unit only.
 All installations were ground operational checked for function, for further
 Installation information see FAA form 327 this date. Approved for return to service.

A&P [REDACTED]

N14181

Hobbs: 4498.6 1831.5

Date:

08-02-2013 LEFT ENGINE

ENG. TT: 1831.5

SMOH: 0021.0

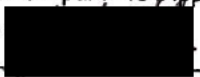
Serviced and inspected engine in conjunction with Annual/100 Hour Inspection in
 accordance with FAR 43, Appendix D. Drained oil, removed oil filter and sump screen
 for inspection, no contamination found. Reinstalled sump screen and replaced oil
 filter P/N CH48110-1. Serviced with 12 quarts of Aeroshell W100 Plus oil. Checked
 differential compressions as follows: #1-79/80, #2-80/80, #3-80/80, #4-80/80, #5-
 80/80, #6-79/80. Cleaned, gapped, tested, and rotated all spark plugs. Checked
 magneto-to-engine timing. Engine washed and ground run, no defects noted. I
 certify this engine has been inspected in accordance with an Annual/100 Hour
 Inspection and was found to be in airworthy condition. END

Rodney Crouch

A&P [REDACTED] A

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				DATE = 11/14/16, T.A.T = 6,033.9 Hrs., Hobbs. = 4,556.4 T.E.T = 1,781.6, T.S.O = 58.4 Hrs., Tach. = 1,887.9 Hrs. Make: Lycoming, Model: IO-540-C4B5, S/N L-10995-48 I certify that this Left Engine has been inspected in accordance to an Annual inspection per F.A.R part 43 Appendix D and found to be in airworthy condition.  Angel L. Soto A.I # 
				DATE = 03/01/18, T.A.T = 6,110.5 ^{6,067.0} Hrs., Hobbs. = 4,636.0 T.E.T = 1,861.2, T.S.O = 138.0 Hrs., Make: Lycoming, Model: IO-540-C4B5, S/N L-10995-48 I certify that this Left Engine has been inspected in accordance to an 100 Hr. inspection per Manufacturer Maintenance Manual and found to be in airworthy condition.  Larry Creque A&P# 
				DATE = 03/01/18, T.A.T = 6,110.5 ^{6,067.0} Hrs., Hobbs. = 4,636.0 T.E.T = 1,861.2, T.S.O = 138.0 Hrs. Make: Lycoming, Model: IO-540-C4B5, S/N L-10995-48 I certify that this Left Engine has been inspected in accordance to an Annual inspection per F.A.R part 43 Appendix D and found to be in airworthy condition.  Angel L. Soto A.I # 
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