



A Textron Company

## ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T18208666 N1329N

ENGINE MODEL AND SERIAL TIO-540-AK1A L-12522-61A

D5518-3-13

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS
2006		
8/22		

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

T1820-0006

## NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture.

**TIO-540-AK1A**

**L-12522-61A**

MODEL

SERIAL NO.

DATE

9-26-2006

(AUTHORIZED REPRESENTATIVE)

**LYCOMING**

A Textron Company

**LYCOMING ENGINES**

652 Oliver Street

Williamsport, PA 17701 U.S.A.


# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2006				
12/27	30		Engine model TIO-540-AK1A, S/NL-12522-61A has been installed on aircraft # T18208666 with TTAF 3.0 TTSN was 3.0 This Engine serviced with Phillips X/C 20W50 Engine oil.	By <i>[Signature]</i> ODARF100129CE

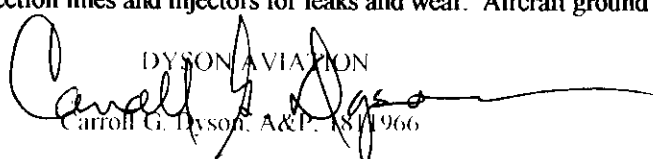
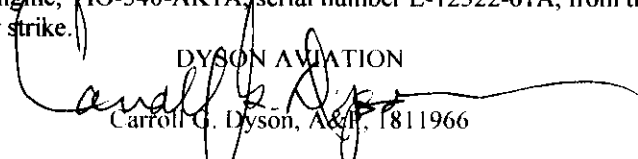
# MAINTENANCE RECORD

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

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>ENGINE MODEL: ENGINE S/N: REG. NO. 1329N WORK ORDER: 7131</p> <p><b>Lincoln Park Aviation</b> Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973.633.0450</p> <p>DATE: 6/4/2007 A/C ISN: ENG TT: TACH: 46.3</p> <p><b>Engine Entries</b> (1) Completed oil and filter change, inspected oil filter and found no contamination. Added 9qts of 15w50 oil... (2) COMPLIED WITH SB 2007-08-03, TO DETECT AND CORRECT POTENTIAL LOSS OF FUEL FLOW. IAW SB 07-71-01 R1... (3) COMPLIED WITH SB 07-71-01 R1, ENGINE COMPARTMENT FUEL HOSES SECURITY INSPECTION BY CHECKING FOR PROPER TORQUE</p> <p>The 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 listed below.</p> <p>DATE: 6/4/2007 SIGNED:  Frank R. Galella Certified Repair Station No. LKPR101K</p> <p>Inspector 2 Work Order: 7131 Printed by EBis 3 (datcomedia.com)</p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Date: 08-27-07			N1329N Tach: 82.4 TT: 82.4 SOH: N/A Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 15 w50 oil and a new CH 48-110-1 oil filter. Inspected fuel injection lines and injectors for leaks and wear. Aircraft ground run and leak checked "OK".	
			<div style="text-align: center;">             DYSON AVIATION            Carroll G. Dyson, A&amp;P, 1811966         </div>	
Date: 10-12-07			N1329N Tach: 96.3 Total Time: 96.3 SOH: N/A Removed this Lycoming engine, TIO-540-AK1A, serial number L-12522-61A, from this aircraft for inspection after a propeller strike.	
			<div style="text-align: center;">             DYSON AVIATION            Carroll G. Dyson, A&amp;P, 1811966         </div>	

TT 96.3 TSMOH N/A.

Dec. 14, 2007

TIO-540-AK1A

S/N L-12522-61A

WO# 20756

RE.

This engine was dissassembled only enough to facilitate an inspection and repair due to a prop strike.

Applicable parts were cleaned, inspected, repaired and/or replaced as necessary to ascertain airworthiness.

A.D. notes:

A.D. 2002-19-03 N/A PER CRANKSHAFT S/N V537944880.

A.D. 2002-26-01 C/W SB342D DURING THIS REPAIR.

A.D. 2004-05-24 C/W; USED A NEW STD2247 C/S BOLT.

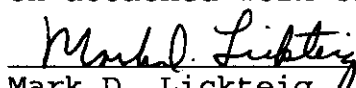
A.D. 2004-10-14 C/W SB475C-GEAR MOD., INSP., & RETENTION.

A.D. 2005-19-11 N/A PER CRANKSHAFT S/N V537944880.

A.D. 2006-20-09 N/A PER CRANKSHAFT S/N V537944880.

Engine was reassembled I/A/W Lyc. overhaul manual

60294-7-11, test ran on a stand and found ready for return to service. Pertinent details are on file at this repair station under work order no. 20756; parts replaced are listed on attached work order.

  
Mark D. Lickteig

for CRS #DC2R763K

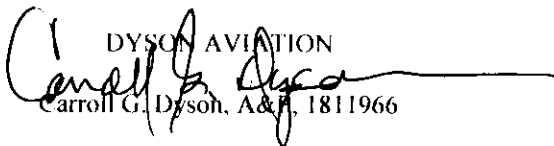
Custom Airframe, Inc.  
 FAA REPAIR STATION #DC2R763K  
 AIRCRAFT ENGINE SERVICE  
 2702 N. SHERIDAN, BLDG. B  
 TULSA, OK 74115  
 (918) 836-6836  
 FAX (918) 836-9431

**MAINTENANCE RECORD**

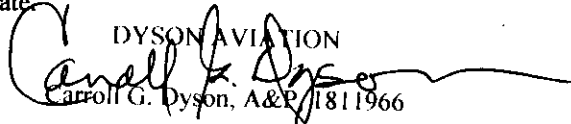
DATE

Date: 01-22-08      N1329N      Tach: 96.3      Total Time: 96.3      SOH: N/A  
 Installed this Lycoming engine, TIO-540-AK1A, serial number L-12522-61A, on this aircraft following inspection and repair by Custom Airmotive, Inc. All work done in accordance with manufacturers specifications.

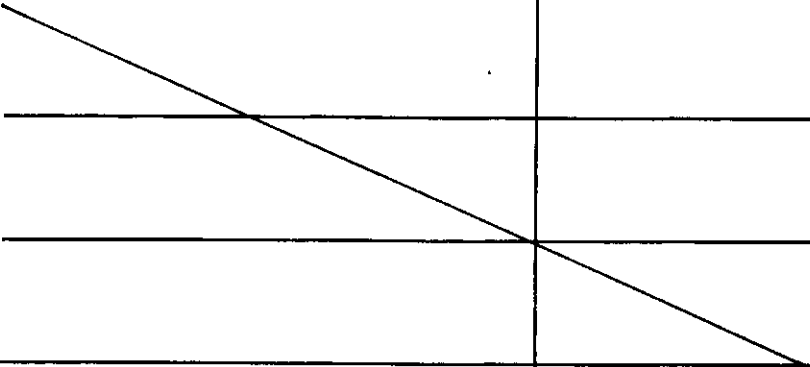

SIGNATURE,  
PE

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

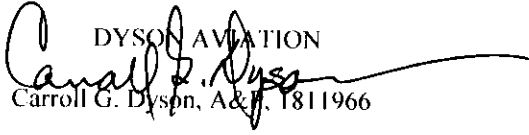
Date: 01-25-08      N1329N      Tach: 96.3      Total Time: 96.3      SOH: N/A  
 Cleaned, inspected, and lubed engine as outlined in Lycoming service instructions, and FAR 43 appendix "D" for annual inspection. Complied with AD2002-26-01 by visual inspection of the fuel injector lines and AD2004-10-14 by replacing the crankshaft gear retaining bolt. Removed, cleaned, gapped, tested and reinstalled sparkplugs. Checked and set magneto timing to 23 degs. BTDC. Compression check: #1-78, #2-76, #3-78, #4-78, #5-78, & #6-77, all over 80 psi. 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.

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

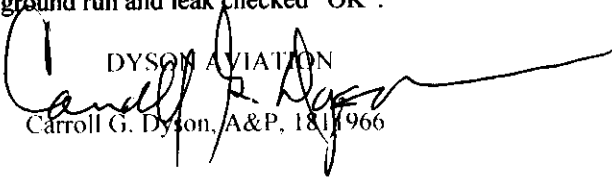
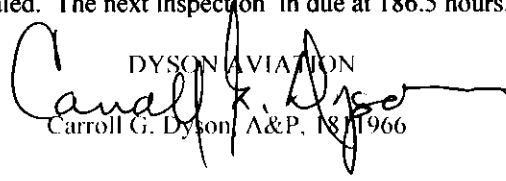
**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
DATE: 01-25-08	N1329N	TACH: 96.3		
TT: 96.3	SOH: N/A			
I certify that this Lycoming TIO-540-AK1A has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.				
				
Randy Johnson, A&P 3123186 IA				

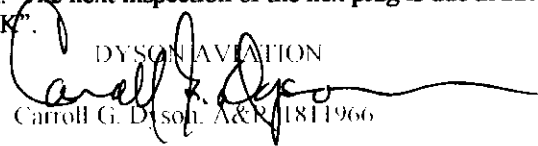
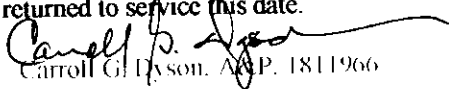
Date: 03-16-08      N1329N      Tach: 103.8      T T: 103.8      SOH: N/A  
 Inspected the brass hex plug on the fuel servo, RSA-5AD1, serial # 70AY3702, in accordance with Precision MSB # PRS-107 and found it to be tight and properly safety wired and sealed. The next inspection is due at 153.8 hours.

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

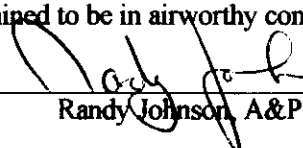
# MAINTENANCE RECORD

DATE						D SIGNATURE, DATE TYPE NUMBER
Date: 03-24-08	N1329N	Tach: 106.1	T T: 106.1	SOH: N/A		
<p>Complied with AD2008-06-51 in accordance with the instructions in the AD and MSB PRS-107 by insuring that the brass hex plug on the fuel servo is secure and has not lost its torque. The next inspection in due at 156.1 hours. Aircraft ground run and leak checked "OK".</p>						
<p align="center">             DYSON AVIATION            Carroll G. Dyson, A&amp;P, 1811966         </p>						
Date: 06-17-08	N1329N	Tach: 136.5	T T: 136.5	SOH: N/A		
<p>Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 15 w 50 oil and a new Tempest 48110 oil filter. Complied with AD2002-26-01 by visual inspection of the fuel injection lines and injectors for security, leaks and wear, and AD2008-06-51 by checking security of the brass hex plug on the fuel servo, RSA-5AD1, serial # 70AY3702, in accordance with Precision MSB # PRS 107 and found it to be tight and properly safety wired and sealed. The next inspection in due at 186.5 hours. Aircraft ground run and leak checked "OK".</p>						
<p align="center">             DYSON AVIATION            Carroll G. Dyson, A&amp;P, 1811966         </p>						

# MAINTENANCE RECORD

DATE						D SIGNATURE, DATE TYPE NUMBER
Date: 10-13-08	N1329N	Tach: 175.2	T T: 175.2	SOH: N/A		
<p>Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 15 w 50 oil and a new Tempest 48110 oil filter. Complied with AD2002-26-01 by visual inspection of the fuel injection lines and injectors for security, leaks and wear, and AD2008-06-51 by checking security of the brass hex plug on the fuel servo, RSA-5AD1, serial # 70AY3702, in accordance with Precision MSB # PRS 107 and found it to be tight and properly safety wired and sealed. The next inspection of the hex plug is due at 225.2 hours. Aircraft ground run and leak checked "OK".</p>						
<p align="center">             DYSON AVIATION            Carroll G. Dyson, A&amp;P, 1811966         </p>						
<p align="center"><b>DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669</b></p>						
Date: 01-27-09	N1329N	Tach: 201.7	Total Time: 201.7	SOH: N/A		
<p>Cleaned, inspected, and lubed engine as outlined in Lycoming service instructions, and FAR 43 appendix "D" for annual inspection. Complied with AD2004-10-14 and AD2008-14-07 by visual inspection. Removed, cleaned, gapped, tested and reinstalled sparkplugs. Checked and set magneto timing to 23 degs. BTDC. Compression check: #1-78, #2-78, #3-78, #4-78, #5-79, &amp; #6-78, all over 80 psi. 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.</p>						
<p align="center">             Carroll G. Dyson, A&amp;P, 1811966         </p>						

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>DATE: 01-27-09      N1329N      TACH: 201.7            TT: 201.7      SOH: N/A</p> <p>I certify that this Lycoming TIO-540-AK1A has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>            Randy Johnson, A&amp;P 3123186 IA</p>	

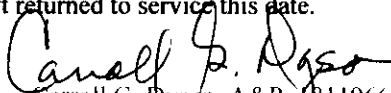
## DYSON AVIATION, 1902 Airport Road, Athens, Texas 75752 903-677-0669

Date: 04-04-09      N1329N      Tach: 218.2      TT: 218.2      SOH: N/A  
 Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 15 w 50 oil and a new Tempest 48110 oil filter. Complied with AD2002-26-01 by visual inspection of the fuel injection lines and injectors for security, leaks and wear, and AD2008-06-51 by checking security of the brass hex plug on the fuel servo, RSA-5AD1, serial # 70AY3702, in accordance with Precision MSB # PRS 107 and found it to be tight and properly safety wired and sealed. The next inspection of the hex plug is due at 268.2 hours. Aircraft ground run and leak checked "OK"

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

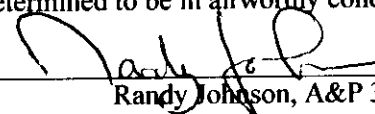
## DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

Date: 01-31-10      N1329N      Tach: 250.1      Total Time: 250.1      SOH: N/A  
 Cleaned, inspected, and lubed engine as outlined in Lycoming service instructions, and FAR 43 appendix "D" for annual inspection. Complied with AD2004-10-14 and AD2008-14-07 by visual inspection. Removed, cleaned, gapped, tested and reinstalled sparkplugs. Checked and set magneto timing to 23 degs. BTDC. Compression check: #1-78, #2-79, #3-79, #4-78, #5-79, & #6-78, all over 80 psi. 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

DATE: 01-31-10      N1329N      TACH: 250.1  
 TT: 250.1      SOH: N/A

I certify that this Lycoming TIO-540-AK1A has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

  
 Randy Johnson, A&P 3123186 IA

ED SIGNATURE,  
 ICATE TYPE  
 NUMBER



# MAINTENANCE RECORD

DATE

N1329N Cessna T182T S/N T18208666  
 Date: 02/09/2011 Tach 0353.8 TTAF 0353.8  
 Serviced Aircraft IAW Cessna S/M Clean, Lube, and service  
 Engine, propeller, and accrues as required.  
 Compression Test:  
 1) 78 2) 79 3) 77 4) 78 5) 78 6) 76 all over 80 PSI  
 Oil and oil filter changed.  
 Installed new CH48110-1 oil filter and 9 qt. Aeroshell 15W50 oil,  
 Clean gap, and test spark plugs.  
 Comply with AD 2002-26-01 Fuel injector lines by inspection Ok  
 next due Tach 435.8 TTAF 0435.8  
 Checked AD' through Issue 2011- 03-01 no new noted. Sec  
 Printed list this date.  
 I certify that this Engine and Accrues has been inspected IAW an  
 100 hour inspection IAW CFR part 43 Appendix D and has been  
 determined to be in an airworthy condition at this time

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

London Aviation CRS-L3HR317N  
 John Swasey A&P 3496744 IA

# MAINTENANCE RECORD

DATE

ENGINE MODEL:  
 ENGINE S/N:  
 REG. NO: N1329N  
 WORK ORDER:  
 1891-04-2011



**Houston Aviation Center, LLC**  
 12886 Hwy 6 S Ste 113  
 Sugar Land, TX 77498  
 Phone: 281-494-5800

DATE: 4/18/2011  
 A/C TSN:  
 ENG TT: 32.1  
 TACH: 402.7

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

## Engine Entries

Drained oil and inspected filter for contaminants (sample taken). Installed new oil filter P/n CH48110-1 and serviced with 7 qts. Aeroshell 15W50. Rarf engine and checked for leaks.

## 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. 1891-04-2011.

DATE: 4/18/2011

SIGNED:

*Philip Zuel*

Work Order: 1891-04-2011

Zwahr P, A&P: 2685619

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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

CHANGED ENGINE OIL AND FILTER. SERVICED WITH SEVEN QUARTS OF AEROSHELL 15W50. RUN & LEAK CHECKS GOOD. OIL  
 SAMPLE TAKEN FOR OIL ANALYSIS.

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 34081 DATED: 08/29/2011  
 SIGNATURE: *[Signature]* EAOR432D

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

SIGNATURE, TYPE  
& NUMBER

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. BLEED 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

ENGINE MODEL:  
T10540-AK1A  
ENGINE S/N: L-12522-61A  
REG. NO: N1329N  
WORK ORDER  
2342-03-2012



Houston Aviation Center, LLC

12688 Hwy 6 S Ste 113  
Sugar Land TX 77498 USA  
Phone: 281-494-5800

DATE: 3/8/2012  
A/C TSN  
ENG TT:  
HOBBS: 540

Tach  
468.7

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

#### Engine Entries

Drained oil and inspected filter for contaminants (oil sample taken supplied by customer). Installed new oil filter P/n CH48110-1 and serviced engine with 7 qts. Aeroshell 15W50. Ran engine and checked for leaks.

#### 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 2342-03-2012

DATE: 3/8/2012

SIGNED:

*Nich Pustejovsky*

Pustejovsky, N. A&P 3194257

Work Order: 2342-03-2012

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ENGINE MODEL:  
T10540-AK1A  
ENGINE S/N: L-12522-61A  
REG. NO: N1329N  
WORK ORDER:  
2391-04-2012



**Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498 USA  
Phone: 281-494-5800

DATE: 4/13/2012  
A/C TSN:  
ENG TT:  
HOBBS: 572

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE

TOTAL  
IN SERVICE

HOURS

**Engine Entries**

Drained oil and inspected filter for contaminants (oil sample taken with customer provided kit). Installed new oil filter P/n CH48110-1 and serviced with 7 qts. Aeroshell 15W-50. Ran engine and checked for leaks.

**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 2391-04-2012.

DATE: 4/13/2012

SIGNED:

Work Order: 2391-04-2012

Zwart P. A&P. 2685519

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**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**

DATE

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.

SIGNATURE,  
TYPE  
NUMBER

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.

SIGNATURE:

EAOR432D

9-5-2012 N1329N Tach: 567.3 Hobbs: 647.7

Changed oil and filter with 7 quarts Aeroshell 15W50 oil and a Champion CH48110-1 filter. Oil analysis taken and old filter cut open and inspected. Ground run completed, no leaks found. Approved for return to service.

Branden B Hess A&P3160321 IA

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

SIGNATURE,  
TE TYPE  
IBER

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 MANUFACTURERS 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-I-1 IN PILOTS INSTRUMENT PANEL. C/W SB 27-01-R02, CONTROL COLUMN GLIDE ATTACH SCREW BY INSTALLING NEW SCREW IN PILOTS AND COPILOTS CONTROL COLUMN INTERNAL GLIDE AND SAFETIED SCREW. CESSNA SB 34-02-R01, DOES NOT APPLY. AIRCRAFT NOT WAAS ENABLED. CESSNA SB 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 DOES 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:

EAOR 432D  
EAOR 432D

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: 1329N  
WORK ORDER: 16045



Kim Davidson Aviation, Inc.  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0892)

DATE: 11/26/2012  
A/C TSN: 595.5  
ENG TT: 595.2  
TACH: 595.5

DATE

#### Engine Entries

Removed and replaced oil w/ 6 qts of 15W50 Removed oil filter, cut and inspected for metal. No metal found at this time. Installed new oil filter. Run up and no leaks noted.

#### 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:

Kim Davidson  
Certified Repair Station No. YYKR678L

Work Order: 16045

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AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE	Date: 2/14/13 Tach/Hobbs: 609.7 ENGTT: 609.7 SMOH:		N1329N	<b>Midwest Aviation Services, Inc.</b> 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. Compressions: #1(76), #2(76), #3(76), #4(76), #5(76), #6(76). Oil change p/c/w. Filter inspected finding no contaminants at this time. All spark plugs replaced. Fuel injectors and servo inlet screen inspected and cleaned. Magneto timing to engine checked. Saftied throttle cable bracket. AD 2011-26-04 completed per LSB 342F. Engine washed, ground ran with no leaks noted at this time.					
	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


DATE	Tach: 669.9    TSOH: 0,000.00    TTE: 0,000.00    TTAF: 0,000.00				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	N1329N    August 21, 2013    Engine Oil change. Removed filter and cut open for inspection. Captured oil sample for oil analysis. Installed new AA48110-2 filter and service with 8 qts Aeroshell W100Plus. Test run and inspect for leaks. Return to service.				
	Signature:     A/P-IA # 3453380				
2/27/14	TACH: 722.8    TTAF: 722.8 ① PERFORMED COMPRESSION TEST, #1 78/60, #2 72/60, #3 76/60, #4 76/60, #5 76/60, #6 78/60. ② CHECKED MAGNETO TIMING, LEFT 21° RIGHT 20°.				
	③ REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED SPARK PLUGS. ④ DRAINED OIL AND REMOVED OIL FILTER. SERVICED ENGINE WITH 9QTS AEROSHELL 100 PLUS AND REPLACED OIL FILTER WITH PN# AA-48110.				
	⑤ C/W AD 2011-26-04 BY INSP. OF FUEL LINES AND CLAMPS IAW LSB-342F NEXT INSP. DUE: TACH 822.8				
	⑥ C/W AD 2013-11-11, IAW SB 07-79-01, OIL PRESS S/W TIS: 722.8, PN# 83278				

CONT. NEXT PG.

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			⑦ PERFORMED RUN-UP. OPERATION AND LEAK CHECK GOOD.	
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.	
<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>AI Acro Services</b>              8260 Skylane Way, Charlotte County Airport, Punta Gorda, FL 33982              941-639-1000 - aiaeroservices@embarqmail.com           </div>				<i>Brian C. Norton</i> <b>APP2988263 IA</b>
<div style="border: 1px solid black; padding: 5px; text-align: center;">             Tach: 769.3    TSOH: 0000.0    TTE: 0000.0    TTAF: 0000.0           </div>				
<b>N1329N July 17, 2014 Engine</b> Oil and filter change. Removed oil filter and cut open for inspection. Installed new AA48110-2 filter and service with 9 quarts Aeroshell W100plus. Test run and inspect for leaks. Return to service.				
<div style="border: 1px solid black; padding: 5px;">             Signature: <i>[Signature]</i>    NP-IA # <b>8405386</b>    Date <b>7-17-2014</b> </div>				

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="text-align: center;">  </div> <p> <b>Make:</b> CESSNA    <b>Model:</b> T182T    <b>Reg. No.:</b> N1329N  <b>Order No.:</b> 93701    <b>Completed:</b> 02/13/15  <b>S/N:</b> T18208666    <b>Tach Time:</b> 809.30    <b>TTAF:</b> 927.70  <b>Engine Log</b>    <b>Type:</b> TIO540AK1A    <b>S/N:</b> L12522-61A                                             <b>Total Time:</b> 926.4    <b>SOH:</b> 808.5         </p> <p>             Changed oil and filter. Serviced with 9 quarts of Phillips 20/50 XC and a CH48110-1 oil filter. Inspected old filter with no contamination found. Cleaned, gapped, tested and torqued spark plugs. Compression test as follows: #1 80/80 #2 79/80 #3 80/80 #4 80/80 #5 79/80 #6 79/80. Inspected fluid lines, fittings. Cleaned engine and performed run up and leak check with no leaks found. All engine ops checks good. I certify that this engine 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.           </p> <p> <b>William Reppond</b>    <b>AP 3476478</b>  <i>[Signature]</i> </p>	



ENGINE MODEL: TIO-540-AK1A  
ENGINE S/N: L-12522-61A  
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  
ENG TT: 1187.3  
TSMOH: 1187.3  
HOBBS: 1187.3

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

#### Engine Entries

(2) Complied with 100hr inspection per FAR43(app d). Changed oil and filter CH48110-1, filter cut and inspected, no defects noted. Engine serviced with 12qts AS100W Plus. Engine washed and ground ran no defects noted... (4) Complied with differential compression check as follows 1-76 2-76 3-78 4-78 5-74 6-76

#### 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:



Work Order: 1606-03-2017

Chris Sharp, A&P: 2755348AP

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ENGINE MODEL: TIO-540-AK1A  
ENGINE S/N: L-12522-61A  
REG NO: N181LB  
WORK ORDER: 1780-04-2018

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

DATE: 5/1/2018  
A/C TSN: 1322.1  
ENG TT: 1322.1  
TSMOH: 1322.1  
HOBBS: 1322.1

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

#### Engine Entries

(2) Complied with 100hr inspection on engine per FAR43(app d). (4) Compressions 1 72/80 2 70/80 3 75/80 4 72/80 5 76/80 6 72/80 (8) Installed 12 new RHB37E Spark plugs... (10) Tightened hose clamp on cyl #6 oil return line... (11) Tightened hose clamp on cyl #2 oil return line... (16) Complied with AD 2015-19-07 Fuel injector line inspection, 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. 1780-04-2018, Dated 5/1/2018.

DATE: 5/1/2018

SIGNED:




Work Order: 1780-04-2018


Mike Coberly IA 569374220

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# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																								
	HOURS	10THS																										
			<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">  <p>Aircraft Service, Structures &amp; Restorations</p> </div> <div style="width: 70%;"> <table border="1"> <tr> <td colspan="4">Date: November 02, 2018</td> </tr> <tr> <td colspan="2">AIRCRAFT INFORMATION</td> <td>Work Order</td> <td>8760</td> </tr> <tr> <td>Make</td> <td>Lycoming</td> <td>Hobbs</td> <td>1362.2</td> </tr> <tr> <td>Model</td> <td>TIO-540-AK1A</td> <td>ETSMOH</td> <td>-</td> </tr> <tr> <td>Serial #</td> <td>L-12522-61A</td> <td>ETT</td> <td>1362.2</td> </tr> <tr> <td>Reg. #</td> <td>N181LB</td> <td>ACTT</td> <td>1362.2</td> </tr> </table> </div> </div>	Date: November 02, 2018				AIRCRAFT INFORMATION		Work Order	8760	Make	Lycoming	Hobbs	1362.2	Model	TIO-540-AK1A	ETSMOH	-	Serial #	L-12522-61A	ETT	1362.2	Reg. #	N181LB	ACTT	1362.2	
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Serial #	L-12522-61A	ETT	1362.2																									
Reg. #	N181LB	ACTT	1362.2																									
			<ol style="list-style-type: none"> <li>Removed Cowling.</li> <li>Removed fuel pump and installed exchange overhauled pump P/N# RG17980. Pressure tested and found no leaks</li> <li>Drained oil and added Aero Shell 100w with Avblend.</li> <li>Installed new oil filter P/N# AA48110-2 torqued and safety as required. Cut old filter open for inspection and found ok.</li> <li>Pressure tested and visually inspected exhaust, induction and engine related items and found ok.</li> <li>Washed engine down as needed.</li> <li>Run up engine and operationally checked ok, no oil leaks.</li> <li>Closed aircraft and operationally checked ok.</li> </ol>																									
<p>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.</p>																												
Signed <u>[Signature]</u>			IA2896758																									

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																									
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Date: August 6, 2019																												
AIRCRAFT INFORMATION		Work Order	9162																									
Make	Lycoming	Hobbs	1377.0																									
Model	TIO-540-AK1A	ETSMOH	-																									
Serial #	L-12522-61A	ETT	1377.0																									
Reg. #	N181LB	ACTT	1377.0																									
			<ol style="list-style-type: none"> <li>Changed oil and added Aero Shell 100W with Avblend.</li> <li>Installed new oil filter P/N# AA48110-2 torqued and safety as required. Cut old filter open for inspection and found ok.</li> <li>Installed spark plug gaskets P/N# M674 as needed.</li> <li>Installed new engine induction hoses P/N# 1650044-1, 02M22920.</li> <li>Installed new alternator belt P/N# 390K4-E.</li> <li>Installed new fuel injection line P/N# LW-12098-0-170 ON CYL #4.</li> <li>C/W AD2015-19-07 External Fuel Injector and replaced LW-12098-0-170 on Cyl #4.</li> </ol>																									
<p>I certify that this engine has been inspected in accordance with an annual inspection in accordance with Part 43 Appendix D and has been determined to be non-airworthy condition.</p>																												
Signed <u>[Signature]</u>			IA2896758																									

Model: TIO-540-AK1A  
S/N: L-125222-61A  
Reg#: N181LB


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

Date: 08/24/2020  
ETT: 1210.9  
TSMOH:  
TACH: 1210.9

SIGNED SIGNATURE,  
IFICATE TYPE  
NUMBER

DATE

Changed oil and filter. Pulled oil sample and gave to owner. Inspected oil filter no metal found. Compressions check #1 76/80; #2 74/80; #3 77/80; #4 76/80; #5 78/80; #6 77/80. Cleaned, gapped, tested and rotated all spark plugs. Checked mag timing and adjusted to specs. Tested all high tension leads no defects noted. Cleaned engine and serviced with Aeroshell 15-50W. Test ran and leak checked. All AD's checked thru 20-17. I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

  
Mike McClelland A&P34813941A

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

Sept. 7, 2021 Tach 1279.5 N181LB

Installed both magnetos after 500hr inspection by Aircraft Magneto Service; their work orders no. 30180 and 30181. Magneto S/N's 12090723 & 12090727. Timed to engine and torqued mount nuts. Installed and torqued magneto pressurization hoses.

  
Juan Manuel Raya

A&P 3684313

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

July 27, 2021 1252.0 Tach N181LB

Engine Log Entry  
Replaced #5 upper spark plug with new. Cleaned all lower spark plugs.

  
Thomas Nicholson A&P 2522802

MAINTENANCE

Trade Winds Aviation 2505 Cunningham Ave San Jose CA

September 7, 2021 1279.5 Tach / TTENG s/n L-12522-61A N181LB

Engine Log Entry

Compression test hot using E-2M tester calibrated 12/2020:

1=74 2=78 3=74 4=78 5=76 6=74

Changed oil using Aeroshell 15W-50. Inspected oil pickup screen and oil filter element.

Found fine ferrous metal filings on oil filter element, amount per Lycoming Service Instruction 1492D paragraph (8)(C), recommend cut open oil filter element after 10 hours to monitor trend. Sent oil sample to Blackstone for analysis.

Cleaned fuel nozzles, spark plugs, fuel servo inlet screen. Replaced left side p/n STD-2048 fuel nozzle bleed air hose with new. CW AD2015-19-07 by inspection of fuel lines and clamps, no defect found, next due in 110 hours, or at overhaul, or if lines or clamps are removed.

Replaced failing 149 NL/EC starter with new 149 NL/EC s/n H-V070603.

Replaced failed vacuum pump with new AA3215CC s/n 0F3105. Replaced vacuum regulator and vacuum central filter elements at this time.

Cleaned, gapped, tested, rotated, reinstalled spark plugs using new gaskets and C-5a thread lube. Ran up engine to verify the above work does not leak.

I certify this engine has been inspected in accordance with an FAR part 43 Appendix D Annual Inspection and was determined to be in airworthy condition.

  
Thomas Nicholson A&P, IA 2522802

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

September 30, 2022 engine Tach 1379.0 N181LB

Removed, cleaned and reinstalled fuel injection nozzles and spark plugs. Removed upper deck assembly and replaced rubber hoses. Inspected and cleaned fuel strainer. Serviced with Aeroshell 15w50, inspected and replaced oil filter, some metal found.

  
Andrew Lunceford

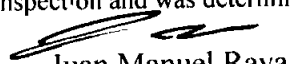
A&P 4553483

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

Sept. 30, 2022 Tach / Eng. TT 1379.0 N181LB

Drained oil and took oil sample. Performed compression check, cly. #1 77/80, #2 77/80, #3 77/80, #4 78/80, #5 78/80 and #6 76/80.

Complied with Lycoming AD 2015-19-07, by visual inspection of fuel injection lines and clamps, as per Lycoming SB 242G, replaced #5 cylinder fuel line. AD 2015-19-07 next due in 110 hours or when maintenance is performed on fuel injection lines or nozzles. I certify this engine 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

[illegible]