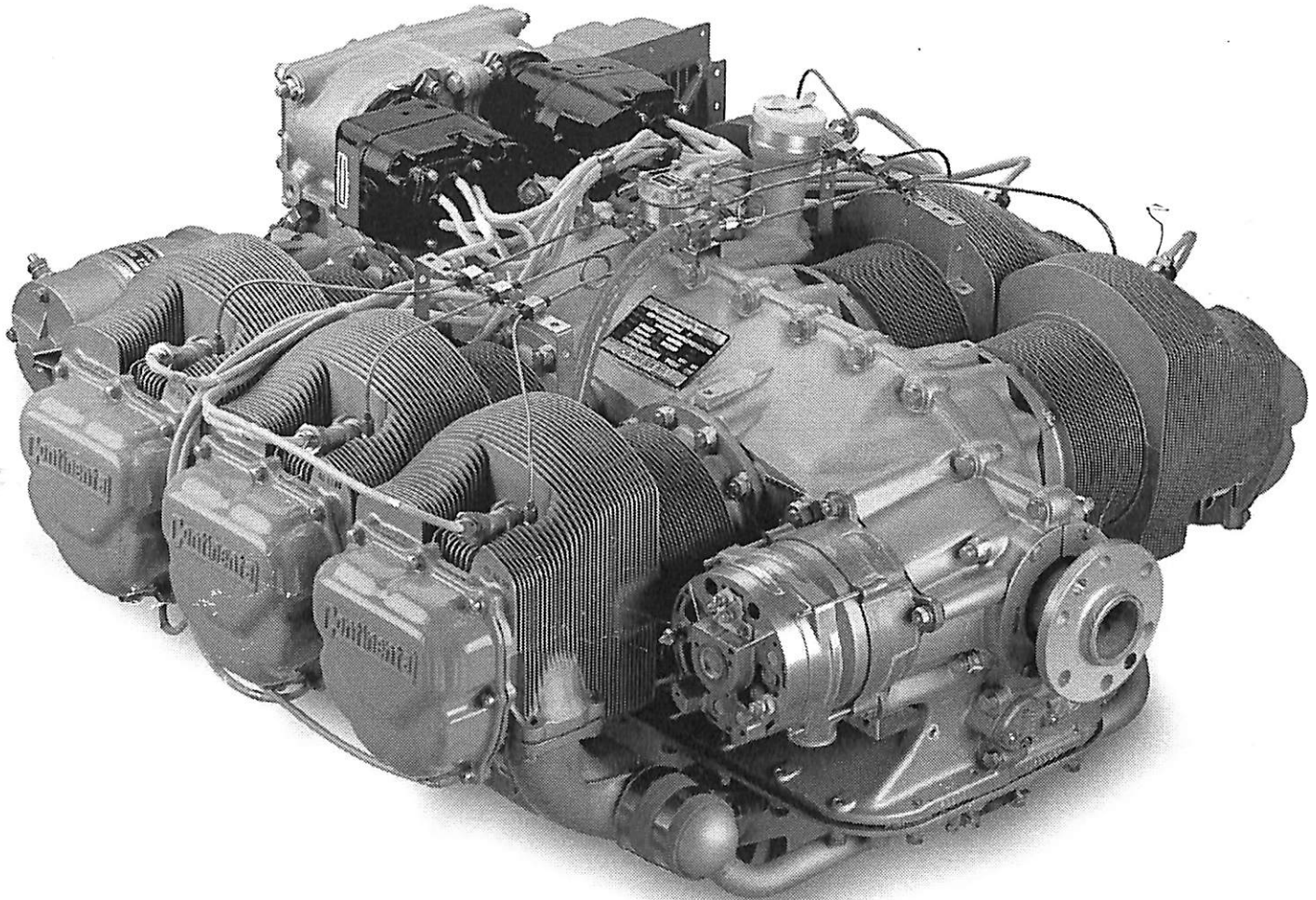


ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				



785.354.7055
 Billard Airport
 Topeka, Ks 66616
 R.S. #HN9R720Y
 W.O. #23-0919
 TT: 1074.7 HRS

Engine Log
 N1242M
 O-470-S2B
 SN: 819133-R
 03-22-2023
 TACH: 1188.1 HRS

3/22/23

- ENGINE COMPRESSIONS ALL AT 52/80 OR BETTER.
- DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL; NO METAL FOUND. INSTALLED NEW FILTER & SAFETIED. SERVICED ENGINE WITH 11 QTS OF 20/50 PHILLIPS X/C, RAN AIRCRAFT TO OPS & LEAK CHECK, FOUND TO BE OK.
- REMOVED, CLEANED, GAPPED, & TESTED SPARK PLUGS, REINSTALLED WITH NEW GASKETS & TORQUED.
- LEAK CHECKED EXHAUST, FOUND #6 CYLINDER AT PORT LEAKING. REMOVED LH EXHAUST MANIFOLD, CLEANED, RESURFACED MANIFOLD MOUNT SURFACES, REINSTALLED WITH NEW GASKETS, TORQUED, & INSTALLED CLAMPS.
- C/W SLICK MAGNETO INSPECTION BY REMOVING MAGNETOS FROM ENGINE, DISASSEMBLED & INSPECTED MAGNETOS I/A/W SLICK 500HR INSPECTION, INTERNALLY TIMED & REASSEMBLED RH MAGNETO & REINSTALLED ONTO AIRCRAFT, TIMED MAGNETO TO ENGINE. REPLACED CONDENSER & POINTS IN LH MAGNETO, INTERNALLY TIMED, REASSEMBLED LH MAGNETO & REINSTALLED ONTO AIRCRAFT, TIMED MAGNETO TO ENGINE. RUN UP & OPS CHECK GOOD.
- REMOVED #4 ROCKER COVER, CLEANED, RESURFACED, REINSTALLED WITH NEW GASKET, & TORQUED.
- PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER. A COPY OF THIS WORK ORDER HAS BEEN PROVIDED TO THE OPERATOR.
- I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.

Mike Devader
 MIKE DEVADER

October 10, 2024
 N1242M S/N18264256

Replaced main battery w/new RG35AXC. OK for service per this repair.

David G. Cobb
 David G. Cobb A&P 2680270 I/A

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought For					785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #19-5707 Engine Log N1242M O-470-S2B SN: 819133-R 2-05-19 TACH: 1087.2 HRS REPLACED INTAKE TO CARB BOX BOOT PN 0752016-7. THIS AIRFRAME HAS BEEN APPROVED FOR RETURN TO SERVICE. <i>Keith Hetrick</i> KEITH HETRICK
					785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #19-5812 Engine Log N1242M O-470-S2B SN: 819133-R 6-03-19 TACH: 1087.2 HRS NEW P LEAD WIRES FROM IGNITION TO MAGS. THIS AIRFRAME HAS BEEN APPROVED FOR RETURN TO SERVICE. <i>Keith Hetrick</i> KEITH HETRICK
					785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #19-5991 Engine Log N1242M O-470-S2B SN: 819133-R 12-03-19 TACH: 1115.2 HRS INSTALLED 6EA NEW SPARK PLUGS PN URHM40E. THIS AIRFRAME HAS BEEN APPROVED FOR RETURN TO SERVICE. <i>Keith Hetrick</i> KEITH HETRICK
					785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #20-6037 TT: 1006.4 HRS Engine Log N1242M O-470-S2B SN: 819133-R 2-20-2020 TACH: 1119.8 HRS ENGINE COMPRESSIONS ALL AT OR ABOVE 55/80 OR BETTER. ADJ. LH & RH MAG TIMING. DRAINED OIL REMOVED OIL FILTER AND INSPECTED FOR METAL; NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 11 QTS OF 20/50 PHILLIPS X/C, OPS & LEAK CK GOOD. REMOVED, CLEANED, GAPPED, TESTED & ROTATED ALL SPARKPLUGS, REINSTALLED WITH NEW GASKETS, PN M674. REMOVED ENGINE BAFFLING AROUND #5 CYLINDER. REMOVED VALVE COVER, ROCKER ARMS, PUSH RODS & PUSH ROD HOUSING, REPLACED ALL HOUSING SEALS 1EA P/N 534609 & 1EA P/N 534610. INSTALLED & TORQUED ROCKER ARMS. INSTALLED ROCKER COVER WITH NEW GASKET PN 532200. TORQUED ALL SCREWS. REINSTALLED ENGINE BAFFLING. REMOVED ALL PRIMERS, CLEANED, REINSTALLED, & TORQUED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Keith Hetrick</i> KEITH HETRICK

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought For					785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #HN9R720Y W.O. #21-0243 TT: 1049.2 HRS Engine Log N1242M O-470-S2B SN: 819133-R 4-13-2021 TACH: 1162.6 HRS ENGINE COMPRESSIONS ALL AT OR ABOVE 71/80 OR BETTER. DRAINED OIL REMOVED OIL FILTER AND INSPECTED FOR METAL; NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 11 QTS OF 20/50 PHILLIPS X/C, REMOVED, CLEANED, GAPPED, TESTED SPARK PLUGS, REPLACED 6EA PN URHM40E & ROTATED ALL REMAINING SPARKPLUGS, REINSTALLED WITH 6EA NEW GASKETS, PN M674. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Keith Hetrick</i> KEITH HETRICK
					785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #HN9R720Y W.O. #22-0574 TT: 1067.6 HRS Engine Log N1242M O-470-S2B SN: 819133-R 05-31-2022 TACH: 1181.0 HRS - ENGINE COMPRESSIONS ALL AT OR ABOVE 60/80 OR BETTER. - DRAINED OIL AND COLLECTED SAMPLE. REMOVED OIL FILTER AND INSPECTED FOR METAL; NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 12 QTS OF 20/50 PHILLIPS X/C, RAN AIRCRAFT TO OPS & LEAK CHECK, FOUND TO BE OK. - REMOVED, CLEANED, GAPPED, TESTED SPARK PLUGS, & ROTATED ALL SPARK PLUGS, REINSTALLED WITH NEW GASKETS, PN M674 & TORQUED. - REMOVED & REPLACED PUSH ROD HOUSING SEALS FROM CYLINDER #4. REINSTALLED & TORQUED. NO FURTHER ACTION AT THIS TIME. - REMOVED EGT PROBE ON #5 CYLINDER & REPLACED WITH NEW PN M-111, OPS CHECK GOOD. - PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER. A COPY OF THIS WORK ORDER HAS BEEN PROVIDED TO THE OPERATOR. - I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. <i>Mike Devader</i> MIKE DEVADER
					December 13, 2023 N1242M S/N18264256 Tach 1249.5 Hobbs ----- T.T. 4183.7 Continental 0470-S2B S/N 819133R-R T.T. 1132.1 Hartzell PHC-G3YF-1RF/F7691 S/N HP1003B T.T.S.N. 0926.8 Performed annual inspection IAW current Cessna and Continental M/M and FAR appendix D. Drained engine oil and replenished W / 12 qts. Phillips 15/50XC oil and Changed oil filter w/ new AA48109-2 and checked screens for debris, none found. Performed compression check 1) 69/80 2)62/80 3) 70/80 4)71/80 5) 72/80 6) 77/80. Cleaned air filter element due replacement 2025 No Ads apply at this time. I certify that this Engine was inspected in accordance with an annual and was determined to be in airworthy condition. <i>David G. Cobb</i> David G. Cobb A&P 2680270 I/A
					June 13, 2024 N1242M S/N18264256 Tach 1298.9 Hobbs ----- T.T. 4233.1 Continental 0470-S2B S/N 819133R-R T.T. 1181.5 Hartzell PHC-G3YF-1RF/F7691 S/N HP1003B T.T.S.N. 0976.2 D. Drained engine oil and replenished W / 12 qts. Phillips 15/50XC oil and Changed oil filter w/ new AA48109-2 and checked screens for debris, none found. Leak Check passed OK fir service. <i>David G. Cobb</i> David G. Cobb A&P 2680270 I/A

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
	Hrs.	Min.	Hrs.	Min.			
Registration #	N1242M				 KEITH AERO 309.992.8760 9267 W. Lake Camelot Drive, Mapleton, IL 61547	Date	8/15/2014
Make	Continental					Tach Time	892.20
Model	0-470-S2					Total Time	778.8
Serial Number	819133-R						
Performed an Annual inspection in reference to TCM MM and Cessna mm inspection criteria. Compressions were 1) 74 2) 77 3) 79 4) 79 5) 70 6) 70 over 80 psi. Removed and replaced #4 cylinder pushrod tube seals. Resecured muffler clamps. Removed and replaced prop governor control rod hardware and ops checked. Installed rubber padding on intake crossover tube to keep from incurring further damage. Removed used engine oil filter and cut open for inspection, no debris noted at this time. Installed new AA48109-1 engine oil filter and secured, replenish engine oil reservoir with 10 quarts of phillips 20W50. Checked all controls for freedom of movement and correct travel. I certify that this engine has been inspected IAW an annual / 100 hour inspection and is determined to be in an airworthy condition at this time and date. END							
Nicholas Keith A&P 3343208 IA 							



785.354.7055
Billard Airport
Topeka, Ks 66616

R.S. #M12R006L
W.O. #15-4627

Engine Log
N1242M
C182
SN: 104256
10-16-2015
TACH: 908.8 HRS

DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL, NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 12 QTS OF 20/50 PHILLIPS X/C, OPS AND LEAK CHECK GOOD.

TIMED LH MAG TO 22° BTDC.

REPLACED 9 SPARKPLUGS, PN URHM40E. CLEANED, GAPPED, TESTED AND ROTATED REMAINING SPARKPLUGS AND REINSTALLED WITH NEW GASKETS, PN M674.

REPLACED #4 CYLINDER ROCKER BOX COVER GASKET.

REPLACED MUFFLER ASSEMBLY, WITH NEW FROM AEROSPACE WELDING, MPLS, INC., PN A0750161-28, SN 42248, IN# 145601.

REMOVED CARB AIRBOX FROM ENGINE, DRILLED OUT BAD RIVETS, CLEANED AND ENLARGED ALL HOLES, REPLACED WITH NEW RIVETS. CLEANED MATING SURFACE AND INSTALLED NEW GASKET AND REINSTALLED BOX.

REMOVED STARTER ADAPTER, AND INSTALLED AN OVERHAULED ADAPTOR FROM AIRCRAFT SPECIALTIES, INC., PN 643259A18, SN S23399-1.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


KEITH HETRICK



785.354.7055
Billard Airport
Topeka, Ks 66616
R.S. #M12R006L
W.O. #16-5014
TT: 840.4 HRS

Engine Log
N1242M
C182
SN: 104256
11-04-2016
TACH: 953.8 HRS

ENGINE COMPRESSIONS ALL AT OR ABOVE 63/80 OR BETTER. DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL, NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 12 QTS OF 20/50 PHILLIPS X/C, OPS AND LEAK CHECK GOOD. REMOVED, CLEANED, GAPPED, TESTED & ROTATED ALL SPARKPLUGS, REINSTALLED WITH NEW GASKETS, PN M674. REMOVED #4 CYL. ROCKER COVER, CLEANED SURFACE & INSTALLED NEW GASKET PN SA534857 & REPLACED PACKING ON INTAKE PUSH ROD TUBE HOUSING PN 534610, REINSTALLED ROCKER COVER, I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


KEITH HETRICK

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
	Hrs.	Min.	Hrs.	Min.		
Brought F					 KEITH AERO 785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #17-5280	Engine Log N1242M C182 SN: 104256 8-29-17 TACH: 993.9 HRS
DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL, NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 12 QTS OF 20/50 PHILLIPS X/C, OPS AND LEAK CHECK GOOD. THIS AIRFRAME HAS BEEN APPROVED FOR RETURN TO SERVICE.  KEITH HETRICK						
					 KEITH AERO 785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #17-5361 TT: 904.5 HRS	Engine Log N1242M C182 SN: 104256 12-14-2017 TACH: 1017.9 HRS
ENGINE COMPRESSIONS ALL AT OR ABOVE 56/80 OR BETTER. DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL, NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 12 QTS OF 20/50 PHILLIPS X/C, OPS AND LEAK CHECK GOOD. REMOVED, CLEANED, GAPPED, TESTED & ROTATED ALL SPARKPLUGS, REINSTALLED WITH NEW GASKETS, PN M674. REMOVED #5 BAFFLING, INDUCTION, & PUSH ROD HOUSING, REASSEMBLED WITH 4EA NEW PACKING PN 534610 ON PUSH ROD TUBE HOUSING & NEW GASKETS 1EA PN 649959 & 1EA PN 655528 AT INDUCTION & ROCKER BOX, I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  KEITH HETRICK						
					 KEITH AERO 785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #18-5487	Engine Log N1242M C182 SN: 104256 5-17-18 TACH: 1053.0 HRS
DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL, NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 11 QTS OF 20/50 PHILLIPS X/C, OPS AND LEAK CHECK GOOD. THIS AIRFRAME HAS BEEN APPROVED FOR RETURN TO SERVICE.  KEITH HETRICK						
					 KEITH AERO 785.354.7055 Billard Airport Topeka, Ks 66616 R.S. #M12R006L W.O. #18-5661 TT: 972.9 HRS	Engine Log N1242M O-470-S2B SN: 819133-R 1-04-2019 TACH: 1086.3 HRS
ENGINE COMPRESSIONS ALL AT OR ABOVE 54/80 OR BETTER. DRAINED OIL, REMOVED OIL FILTER AND INSPECTED FOR METAL, NO METAL FOUND. INSTALLED NEW FILTER, SERVICED ENGINE WITH 11 QTS OF 20/50 PHILLIPS X/C, OPS AND LEAK CHECK GOOD. REMOVED, CLEANED, GAPPED, TESTED & ROTATED ALL SPARKPLUGS, REINSTALLED WITH NEW GASKETS, PN M674. REMOVED ALL PRIMERS, CLEANED, REINSTALLED, & TORQUED. ADJ. BOTH MAG TIMING. REPLACED FRONT ENG. MOUNTS TOP POS. 1EA PN J6545-1. REMOVED RH REAR ENG. INDUCTION TUBE, REPAIRED, REINSTALLED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  KEITH HETRICK						

N1242M

7-22-11 Tach: 778.2 Changed oil and filter, cut open filter, no metal found,
installed new CH48109-1 filter and serviced with 12qts Phillips XC oil and
Camguard, engine run up, OK for return to service.

A handwritten signature in black ink, appearing to be 'A. P.', written over a horizontal line.

A&P 3097814

N1242M S/N 18264256

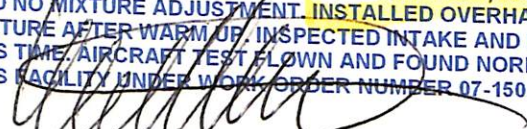
7-1-10 Tach:720.9 Time: 607.5

Performed IOOhr/Annual Inspection In accordance with Cessna maintenance manual, changed oil and filter, took oil sample, cut open filter- No metal found, Installed new CH48109-1 filter and serviced with 10 qts of Phillips XC and one bottle of Camguard, Performed Diff. Compression test:

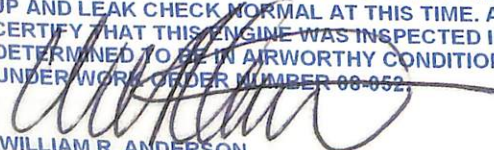
#1 68/80 #2 78/80 #3 76/80 #4 78/80 #5 74/80 #6 74/80

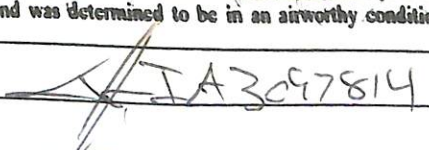
cleaned, gapped and rotated plugs, checked magneto to engine timing, set both @ 22°, inspected other engine accessories. All other routine maintenance was performed at this time. Note: AD 09-19-07 Cylinder cracking-N/A cylinders not affected, AD 10-11-04 hyd. Lifters - N/A by engine O/H date. All other Ads checked thru this date, engine run up - OK for return to service. I certify that this engine has been inspected in accordance with an Annual Inspection and found to be in an airworthy condition.

 IA3097814

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought					
 Cawley's Aviation Service 185 North Smith Road Sky Acres Airport (44N) LaGrangeville, NY 12540 (845) 677-5048 Fax: (845) 677-8317 www.cawleyaviation.com FAA CRS QWLR726L DECEMBER 12, 2007 CESSNA 182P S/N 18264256 N1242M TACH 409.5. TOTAL TIME 3343.7. ENGINE TELEDYNE CONTINENTAL 0470S2 S/N 819133-R. 296.1 SINCE FACTORY REMAIN. 89.8 SINCE PROP STRIKE INSPECTION BY TELEDYNE MATTITUCK SERVICES INC. DRAINED OIL, TOOK OIL SAMPLE, CUT OPEN OLD FILTER FOR CONTAMINATION INSPECTION, NONE NOTED. INSTALLED NEW CHAMPION CH48109-1 OIL FILTER. SERVICED WITH 12QTS AD 80 CASTROL. (CUSTOMER SUPPLIED) COMPRESSION CHECK AS FOLLOWS: #1 75/80, #2 76/80, #3 74/80, #4 73/80, #5 74/80, #6 74/80. INSTALLED 3 NEW CHAMPION RHM40E. (PLUGS FAILED BOMB TEST) REMOVED CARBURATOR PART NUMBER 10-4893-1 S/N 75552501, HAD NO MIXTURE ADJUSTMENT. INSTALLED OVERHAULED CARB PART NUMBER 10-4893-1 S/N H192879. ADJUSTED MIXTURE AFTER WARM UP. INSPECTED INTAKE AND EXHAUST SYSTEMS. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. AIRCRAFT TEST FLOWN AND FOUND NORMAL AT THIS TIME. DETAILS OF THIS SERVICE CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 07-150.  WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE.					

					Shoreline Aviation, Inc. 93 Old Colony Lane Marshfield, MA 02050 781-837-8521
N#: N1242M Date: 01-24-2008 Tach: 432.1					
1) Drained oil, added 11 qts. Phillips X/C 20w-50 oil. Installed a new CH48109-1 oil filter - inspected removed filter element and found no abnormal contaminants. Engine ground runup and functional check satisfactory with no oil leaks noted.					
 James McGeary A+P 2694173					

 Cawley's Aviation Service 185 North Smith Road Sky Acres Airport (44N) LaGrangeville, NY 12540 (845) 677-5048 Fax: (845) 677-8317 www.cawleyaviation.com FAA CRS QWLR726L MAY 22, 2008 CESSNA 182P S/N 18264256 N1242M TACH 471.9. TOTAL TIME 3406.1. ENGINE TELEDYNE CONTINENTAL 04700470S2 S/N 819133-R 358.5 SINCE FACTORY REMAN. "152.2 SINCE PROP STRIKE INSPECTION BY TELEDYNE MATTITUCK SERVICES INC. COMPLETED ALL ITEMS ON ANNUAL INSPECTION CHECK LIST. DRAINED OIL, TOOK OIL SAMPLE, CUT OPEN OLD OIL FILTER FOR CONTAMINATION INSPECTION. NONE FOUND. SERVICED WITH 12 QTS AEROSHELL 15W-50. CLEANED, GAPPED AND TESTED SPARK PLUGS. REPLACED 4 SPARK PLUGS THAT FAILED BOMB TEST WITH NEW CHAMPION RHM40E. COMPRESSION CHECK AS FOLLOWS: #1 72/80, #2 75/80, #3 74/80, #4 73/80, #5 75/80, #6 74/80. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. AIRCRAFT TEST FLOWN AND FOUND SATISFACTORY AT THIS TIME. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 08-052.  WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE					
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
MAKE: Cessna MODEL: 182p S/N: 18264256 REG. NO: N1242M WORK ORDER: 482-08-2008					AIR EAST Air East Airways, Inc. 8100 Republic Airport Farmingdale, NY 11735 Phone: 888-1-FLY-FRG DATE: 8/9/2008 A/C TSN: TACH
Airframe Entries (1) Reracked Aspen Avionics display And Performed Static system leak check.... (2) Removed clog in pitot tube and checked for leaks.... (3) Found Alternator low output.... (4) Repaired Antenna connector in tail of aircraft.					
DATE: 8/9/2008 SIGNED:  Michael Tarascio, A&P: 2924231 Work Order: 482-08-2008 Printed by EBis 3 (datcomedia.com)					
1 of 1					
6-23-09	497.7				Tach: 611.1 Performed looky/Annual Insp. IDW Cessna maintenance manual, changed oil + filter, Took sample, cut open filter, NO metal found, Installed new CH48109-1 filter + serviced w/ 12 qts (Type M) mineral, Performed Disc Comp test: #1 77/80 #2 77/80 #3 77/80 #4 77/80 #5 75/80 #6 75/80, cleared, gapped + rotated plugs, removed cyls 2 + 4 for repairs (See PMA w/o 1277) and reinstalled after repairs using new seals + gaskets, Removed both mags for Spark Insp. disassembled, cleared, set interval timing, Insp. impulse couplings IDW AD 05-12-06: Left A: .031 + .010, B: .033 + .010, B: .036 + .010 A: .040 + .010 Right A: .028 + .010 B: .035 + .010 B: .028 + .010 A: .035 + .010, Installed mags to engine and timed @ 22°, Insp. after engine Acc. All other routine maintenance was performed at this time, All ADs ✓ thru this date, See list, engine runup, ok for return to service
WHITE AIR SERVICE INC. 25 Airway Drive LaGrangeville, NY 12540 (845) 677-9353					6-23-09 Total Aircraft Time 3545.3 Tach Reading 611.1 Engine Time Shift 497.7 I certify that this Aircraft/Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition. 

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought F					
 Cawley's Aviation Service 185 North Smith Road (845) 677-5048 Sky Acres Airport (44N) Fax: (845) 677-8317 LaGrangeville, NY 12540 www.cawleyaviation.com FAA CRS QWLR726L SEPTEMBER 25, 2006 CESSNA 182P S/N 18264256 N1242M TACH 0205 ENGINE TELEDYNE CONTINENTAL 0470S2 S/N 819133-R 91.6 SINCE FACTORY REMAN. COMPLETED ALL ITEMS ON INTERMEDIATE INSPECTION CHECK LIST. DRAINED OIL, TOOK OIL SAMPLE, CUT OPEN OLD FILTER FOR CONTAMINATION INSPECTION, NONE NOTED. INSTALLED NEW CHAMPION CH48110-1 OIL FILTER. SERVICE WITH 12 QTS AEROSHELL 15W50 OIL. COMPRESSION CHECK AS FOLLOWS: #1 72/80, #2 74/80, #3 75/80, #4 72/80, #5 74/80, #6 74/80. INSPECTED INTAKE AND EXHAUST SYSTEMS. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. DETAILS OF THIS INSPECTION CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 06-117. <i>[Signature]</i> WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE					
 Cawley's Aviation Service 185 North Smith Road (845) 677-5048 Sky Acres Airport (44N) Fax: (845) 677-8317 LaGrangeville, NY 12540 www.cawleyaviation.com FAA CRS QWLR726L JANUARY 24, 2007 CESSNA 182P S/N 18264256 N1242M TACH 0284.4. TOTAL TIME 3218.6. ENGINE TELEDYNE CONTINENTAL 04700470S2 S/N 819133-R 171 SINCE FACTORY REMAN. COMPLETED ALL ITEMS ON INTERMEDIATE INSPECTION CHECK LIST. DRAINED OIL, TOOK OIL SAMPLE, CUT OPEN OLD FILTER FOR CONTAMINATION INSPECTION, NONE NOTED. CHECK AS FOLLOWS: #1 76/80, #2 76/80, #3 75/80, #4 76/80, #5 75/80, #6 75/80. COMPRESSION SYSTEMS. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. AIRCRAFT TEST FLOWN AND FOUND SATISFACTORY AT THIS TIME. DETAIL OF THIS WORK CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 07-012. DETAILS OF THIS WORK IS ON FILE AT THIS FACILITY UNDER WORK ORDER NUMBER 07-012. <i>[Signature]</i> WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE					

MAKE	TCM	MODEL	0-470-S	SERIAL No./N No.	819133
TOTAL TIME	206.3 FACTORY	TACH READING	319.7	DATE	25-APRIL-07
ENGINE DISASSEMBLED, CLEANED, INSPECTED AND REPAIRED AS NECESSARY. ENGINE TEST CELL RUN OK THIS DATE. THIS ENGINE IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE.					
TELEDYNE MATTITUCK SERVICES, INC. FAA Repair Station T10R507Y W.O. No. 32349 <i>[Signature]</i> Authorized Signature					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought					
 Cawley's Aviation Service 185 North Smith Road (845) 677-5048 Sky Acres Airport (44N) Fax: (845) 677-8317 LaGrangeville, NY 12540 www.cawleyaviation.com FAA CRS QWLR726L MAY 15, 2007 CESSNA 182P S/N 18264256 N1242M TACH 0319.7. TOTAL TIME 3253.9. ENGINE TELEDYNE CONTINENTAL 04700470S2 S/N 819133-R 206.3 SINCE FACTORY REMAN. "0" SINCE PROP STRIKE INSPECTION BY TELEDYNE MATTITUCK SERVICES INC. INSTALLED ENGINE AFTER WORK BY TELEDYNE MATTITUCK SERVICES INC. SERVICED WITH 12 QTS. PHILLIPS 20W50 MINERAL OIL. COMPLETED ALL ITEMS ON ANNUAL INSPECTION CHECK LIST. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. AIRCRAFT TEST FLOWN AND FOUND SATISFACTORY AT THIS TIME. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 07-041. <i>[Signature]</i> WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE					
 Cawley's Aviation Service 185 North Smith Road (845) 677-5048 Sky Acres Airport (44N) Fax: (845) 677-8317 LaGrangeville, NY 12540 www.cawleyaviation.com FAA CRS QWLR726L JUNE 11, 2007 CESSNA 182P S/N 18264256 N1242M TACH 340.2. TOTAL TIME 3274.4. ENGINE TELEDYNE CONTINENTAL 04700470S2 S/N 819133-R 226.8 SINCE FACTORY REMAN. "20.5" SINCE PROP STRIKE INSPECTION BY TELEDYNE MATTITUCK SERVICES INC. DRAINED OIL, TOOK OIL SAMPLE, CUT OPEN OLD OIL FILTER FOR CONTAMINATION INSPECTION. NONE NOTED. SERVICED WITH 12 QTS. AEROSHELL 15W50 OIL. COMPLETED ALL ITEMS ON INTERMEDIATE INSPECTION CHECK LIST. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. AIRCRAFT TEST FLOWN AND FOUND SATISFACTORY AT THIS TIME. DETAILS OF THIS INSPECTION CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 07-079. <i>[Signature]</i> WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE					
 Cawley's Aviation Service 185 North Smith Road (845) 677-5048 Sky Acres Airport (44N) Fax: (845) 677-8317 LaGrangeville, NY 12540 www.cawleyaviation.com FAA CRS QWLR726L OCTOBER 24, 2007 CESSNA 182P S/N 18264256 N1242M TACH 391.0. TOTAL TIME 3325.2. ENGINE TELEDYNE CONTINENTAL 0470S2 S/N 819133-R. 277.6 SINCE FACTORY REMAN. 71.3 SINCE PROP STRIKE INSPECTION BY TELEDYNE MATTITUCK SERVICES INC. COMPLETED ALL ITEMS ON INTERMEDIATE INSPECTION CHECK LIST. DRAINED OIL, TOOK OIL SAMPLE, CUT OPEN OLD FILTER FOR CONTAMINATION INSPECTION, NONE NOTED. INSTALLED NEW CHAMPION CH48109-1 OIL FILTER. SERVICED WITH 12QTS AEROSHELL 15W50. COMPRESSION CHECK AS FOLLOWS: #1 74/80. #2 75/80. #3 71/80. #4 71/80. #5 73/80. #6 72/80. INSPECTED INTAKE AND EXHAUST SYSTEMS. RUN-UP AND LEAK CHECK NORMAL AT THIS TIME. AIRCRAFT TEST FLOWN AND FOUND NORMAL AT THIS TIME. DETAILS OF THIS SERVICE CAN BE FOUND AT THIS FACILITY UNDER WORK ORDER NUMBER 07-138. <i>[Signature]</i> WILLIAM R. ANDERSON CHIEF INSPECTOR CAWLEY'S AVIATION SERVICE.					

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.



This engine model 0470S2, Serial No. 819133 - R was manufactured on 01/21/2004 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Barber Aviation

4130 Aviation Dr. Madera, CA. 93637. (559) 675-0183

Work Order # 5022

3/1/04, Tach: 113.4, T.T. 000.0, Continental O-470-S2B, S/N: 819133-R. This **FACTORY REMANUFACTURED ENGINE** was installed in aircraft N1242M Cessna 182P, S/N: 182-64256. Engine installed with 4 ea. Lord Mounts P/N: J6545-1. Serviced engine with 12 qts. Of Aeroshell 100w MINERAL OIL. Installed new oil filter, P/N: CH48110. Installed 12ea. new spark plugs, P/N: REM40E(Champion). Engine ground run and performance checked, no leaks noted. I certify that this ENGINE has been inspected in accordance with an 100 hr inspection and was found to be in AIRWORTHY condition. Approved for return to service. -END-

Jason G Dibble AP614129636IA

Jason Dibble

Barber Aviation

4130 Aviation Dr. Madera, CA. 93637. (559) 675-0183

Work Order # 5316

9/1/04, Tach: 147.4, T.T.S.Reman. 34.0, Continental O-470-S2B, S/N: 819133-R, C182P N12442M. **Changed oil and filter this date.** Oil drained and filter removed. Installed new oil filter (p/n: CH48110) and added 12 qts of Aeroshell 100W oil. Engine ground run, checked for leaks and performance checked.

Jason G. Dibble
AP614129636

Jason Dibble



1002 Airport Road, Suite A Los Banos, CA. 93635
PH: (209) 829-1600, FAX (209) 829-1666
Work Order # 1102

9/1/05, Tach: 152.4, TTSREMAN: 39.0, Continental O-470-S2B, S/N: 819133-R, C182P N1242M. **100 hr inspection completed this date.** Oil drained and filter removed. Installed new oil filter and added 12 qts of Aeroshell 100W oil. Spark plugs removed, inspected, cleaned, gapped, rotated and reinstalled. Compression tested, results are #1= 76/80, #2=72/80, #3=76/80, #4=74/80, #5=76/80, and #6=74/80 PSI. Intake, exhaust, ignition leads, carburetor, oil cooler, engine baffling, accessories and engine controls inspected. Timing checked. Engine solvent washed and ground run performance checked. -END-
I certify that this **ENGINE** has been inspected in accordance with a **100 HR** inspection and was found to be in an **AIRWORTHY** condition. Approved for return to service -END-

Jason G. Dibble
AP614129636IA

Jason Dibble

Date: 07-13-2006 Engine TT: 55.0 Tac: 168.4 Hobbs: 3190.6
Compression all above 70/80. Changed oil and filter(Aeroshell 100w and Champion CH48110).
CW AD 96-12-22 Oil filter adapter. Cleaned and gaped plugs. Checked mag timing. I certify that this engine has been inspected in accordance with an ANNUAL type inspection and is determined to be in airworthy condition. *(Stanley Ainsworth 431171425IA)*

9-19-2006

Removed & Replaced LH MAGNETO PN BL349350-Y
Reinstalled serviceable MAGNETO PN BL349350-Y. OPS ✓
& Flight Test OK see AR Records For Paperwork.

Stanley Ainsworth 209345137 AR