

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-4836
FAX (918) 836-9431

FORMING WORK

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e repairs

SERVICEABLE

Mfr. Name Continental

Component Name Engine Assy.

Model C90-8F

Serial 40386-8-8

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 21130

Date 8-7-08

Signed Mark L. Lichten for
(Sign. of Authorized Indiv.)

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

CA FORM 006 10/03

Work order number 21130

Dated Aug. 05, 2008 Signed Mark L. Lichten for

Custom Airmotive, Inc.

2702 North Sheridan Road (Bldg. B)

Tulsa, OK 74115

Ph. 918-836-6836 Fax 918-836-9431

FAA Certified Repair Station DC2R763K

Carburetor was also overhauled (see maint. release). Magnetos, ignition harness and spark plugs were re-used at the customers request. This engine is equipped with New ECI Titan Nickel cylinder kits P/N TISN61.1ACA cylinder kits.

Model C90-8F S/N 40386-8-8 WO# 21130 Total Time 2224.38

A.D. # Method of compliance

49-50-01 N/A; has no generator.

81-07-06 N/A; has no fuel pump.

93-22-05 To be C/W by the installer in A/C.

94-05-05 N/A to these new ECI cylinders.

Signed Mark L. Lichten for CRS# DC2R763K on Aug. 05, 2008

SERVICEABLE

Mfr. Name Continental

Component Name Engine Assy.

Model C90-8F

Serial 40386-8-8

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 21130-1

Date 9-5-08

Signed Mark L. Lichten for
(Sign. of Authorized Indiv.)

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

CA FORM 006 10/03

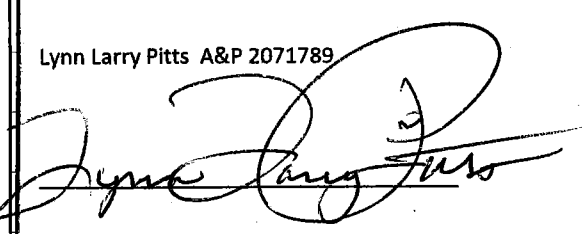
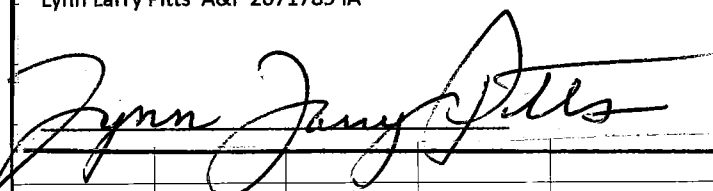

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
6-27-08	2224.38	2.1	1168.0	<p>This Engine Installed on 104855M, Piper PA11 S/N 11-372. FUEL SCREENS CLEANED, controls adjusted for proper travels and operation. Serviced w/ 6 qts Phillips X/C 20/50 OIL. NEW Bockott Induction Air Filter. AD 68-05-01 C/w nxt due @ Annual Inspection. Applicable Ad's CK'd Thru 2008-13 C/w AD 68-05-01 Exhaust. Mizzou Aviation <i>Wendell Hume</i> AIP3008859 SA</p>
9-10-08	2231.85	7.47	1175.47	<p>100 HR C/w 100 HOUR Inspection. checked Controls for travels and proper operation. cleaned fuel Screens and checked oil Screen. C/w Exhaust Ad 68-05-01 by Insp., nxt due @ Annual. Ad's CK'd Thru Bi-Weekly 2008-18. Mizzou Aviation <i>Wendell Hume</i> AIP3008859</p>
11-14-08	2247.75	23.37	1191.37	<p>Serviced Engine w/ 6 qts AP15W50 OIL. CLEANED OIL SCREEN, LEAK CK'd <i>Wendell Hume</i> AIP3008859</p>
<p>DATE: 10/02/09 TACH: 1202.46 ETT: 2258.84 TSMOH: 34.46 A/C # N4855M 100 HOUR ENGINE: RE-INSTALLED CONTINENTAL C90-8F S/N 40386-8-8 ENGINE SERVICED WITH 6 QTS. PHILLIPS XC 20/50. CHECKED COMPRESSIONS (#1) 75/80 (#2) 76/80 (#3) 74/80 (#4) 77/80. CLEANED FUEL SCREENS CHECKED FOR CORRECT CONTROL TRAVELS & OPERATION. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN "100 HOUR" INSPECTION USING FAR 43 APPENDIX D AND USING PIPER INSPECTION FORMS AS GUIDES AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. AD'S CHECKED THRU BI-WEEKLY 2009-20. MIZZOU WO# 11507</p>				<p>SIGNED <i>Wendell Hume</i> CERT. NO. <i>AIP3008859</i> MIZZOU AVIATION REGIONAL AIRPORT JOPLIN, MO 64801</p>

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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
DATE: 11/12/09	TACH: 1203.47	ETT: 2258.84	TSMOH: 34.46	A/C # N4855M 100 HOUR
ENGINE: REMOVED C90-8F S/N 44176-48 RE-INSTALLED CONTINENTAL C90-8F S/N 40386-8-8 ENGINE SERVICED WITH 6 QTS. PHILLIPS XC 20/50. CHECKED COMPRESSIONS (#1) 75/80 (#2) 76/80 (#3) 74/80 (#4) 77/80. CLEANED FUEL SCREENS CHECKED FOR CORRECT CONTROL TRAVELS & OPERATION. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN "100 HOUR" INSPECTION USING FAR 43 APPENDIX D AND USING PIPER INSPECTION FORMS AS GUIDES AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. AD'S CHECKED THRU BI-WEEKLY 2009-20. MIZZOU WO# 11507				
SIGNED <u><i>David H. Hume</i></u> CERT. NO. <u><i>A/P 3008859</i></u> MIZZOU AVIATION REGIONAL AIRPORT JOPLIN, MO 64801				
DATE: 11/1/10	TACH: 1224.88	ETT: 2281.26	TSMOH: 56.88	A/C # N4855M 100 HOUR
ENGINE: ENGINE SERVICED WITH 6 QTS. AEROSHELL 15/50. CHECKED COMPRESSIONS (#1) 78/80 (#2) 70/80 (#3) 76/80 (#4) 76/80. CLEANED FUEL SCREENS CHECKED FOR CORRECT CONTROL TRAVELS & OPERATION. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN "100 HOUR" INSPECTION USING FAR 43 APPENDIX D AND USING PIPER INSPECTION FORMS AS GUIDES AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. AD'S CHECKED THRU BI-WEEKLY 2010-22. MIZZOU WO# 11843				
SIGNED <u><i>David H. Hume</i></u> CERT. NO. <u><i>A/P 3008859</i></u> MIZZOU AVIATION REGIONAL AIRPORT JOPLIN, MO 64801				
05/01/2012 TACH: 1231.60 ETT: 2287.98 TSMO: 63.60 N4855M 100 HOUR				
Completed Engine 100 Hour Inspection with owner assistance. Oil had been previously changed and was adequate. Compressions were as follows; 1) 77/80 2) 78/80 3) 80/80 4) 78/80. Number one cylinder had a slight exhaust valve leakage. Engine controls were checked for proper function. Fuel delivery system functioned properly. C/W Exhaust AD 85-05-01 by inspection, next due at 1331.60 and annual. I certify has been inspected IAW a 100 Hour Inspection using FAR 43 Appendix D and Piper Inspection Forms as guides and was found airworthy and may be returned to service. AD's checked as of this data through T-Data. -----THE END-----				
Lynn Larry Pitts A&P 2071789 <u><i>Lynn Larry Pitts</i></u>				
05/01/2012 TACH: 1231.60 ETT: 22387.98 TSMO: 63.60 N4855M ENGINE ANNUAL INSPECTION				
I certify that this Engine has been inspected IAW an Annual Inspection using FAR 43 Appendix D and Piper inspection Forms as guides and was found in an airworthy condition and may be returned to service. Ad's checked this date through T-Data. -----THE END-----				
Lynn Larry Pitts A&P 2071789 <u><i>Lynn Larry Pitts</i></u>				
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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				
07/02/2013 TACH: 1235.60 ETT: 2291.98 TSMO: 67.60 N4855M ENGINE 100 Hour				
<p>Completed 100 Hour Inspection with assistance from Mr. John P. Brown, owner and Mr. Dick Ruth, mechanic's assistant. Cold compression test: #1) 79/80 #2) 71/80 #3) 79/80 #4) 75/80. Checked exhaust system and shrouds. Adjusted timing to factory specifications. Installed Brackett air filter, 4108. Checked cable functions. Changed and cleaned oil delivery system with 6 quarts of Aero Shell 40 weight oil. Cleaned and dressed propeller. Checked fuel delivery system. Cleaned engine. Ground run up was unremarkable. I certify that this engine has been inspected IAW a 100Hour Inspection, using Piper and Continental inspection forms and FAR 43 Appendix D and may be returned to service.-----THE END-----</p> <p>Lynn Larry Pitts A&P 2071789</p> 				
07/02/2013 TACH: 1235.60 ETT: 2291.98 TSMO: 67.60 N4855M ENGINE ANNUAL INSPECTION				
<p>I certify that this engine has inspected IAW an Annual Inspection using FAR Part 43 Appendix D and factory checklists as guides and has been found airworthy to return to service. AD's checked Bi-Weekly as of this date.</p> <p>Lynn Larry Pitts A&P 2071789 IA</p> 				
<p>DATE: 8/26/14 A/C# N4855M</p> <p>ENGINE: CLEANED ENGINE. RUN-UP REVEALED A LEAK AT OIL SCREEN HOUSING. INSTALLED NEW P/N AN900-10 WASHERS. NO LEAKS NOTED AT RUN-UP. FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE MIZZOU AVIATION WORK ORDER LISTED BELOW. "I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FAA REGULATIONS AND IS AIR WORTHY AND APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED ONLY." MIZZOU WO#13266R.</p> <p>SIGNED: WENDELL H. LAURIE  DATE: 8-26-14</p> <p>MIZZOU AVIATION CRS AKCR139C REGIONAL AIRPORT JOPLIN, MO 64801</p>				
<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>				

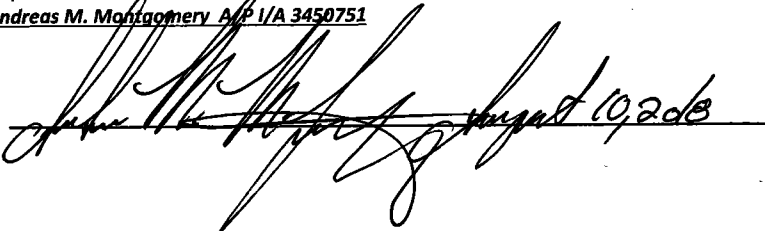

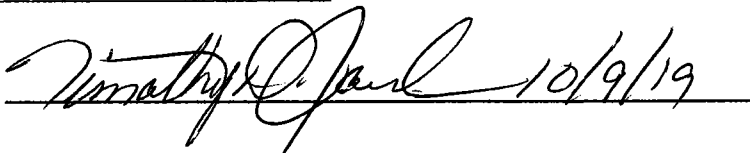



Custom Airmotive, Inc.
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2702 N. SHERIDAN RD. BLDG. B
TULSA, OK 74115-2321
(918) 836-6836
FAX (918) 836-9431

OIL - START: 6 END: 6 qt.

INSPECTED

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: 10/13/14	TACH: 1245.43		A/C# N4855M	
ENGINE: INSTALLED ENGINE BAFFLING PREVIOUSLY REMOVED FOR ENGINE REMOVAL & TESTING. FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE MIZZOU AVIATION WORK ORDER LISTED BELOW. "I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FAA REGULATIONS AND IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED ONLY." MIZZOU WO#13406R.				
SIGNED: ROBERT T. HARRIS		Robert T. Harris		DATE: 10-13-14
MIZZOU AVIATION		CRS AKC139C	REGIONAL AIRPORT	JOPLIN, MO 64801
11/7/2014 TACH 1246.88 CHANGED OIL TO PHILLIPS X-C 20W50 TEST RUN, CHECKED FOR LEAKS, J. H. Brown 1765015				
MARCH 18, 2016				
CONTINENTAL C90-8F SERIAL # 40386-8-8				
ENGINE TOTAL TIME: 2306:03 ENGINE TIME SMOH: 83:75				
ENGINE INSPECTED IN CONJUNCTION WITH AN ANNUAL INSPECTION. PLUGS CLEANED AND GAPPED. OIL CHANGED WITH 6 QUARTS PHILLIPS 20W50. INSTALLED BRACKETT AIR FILTER 4108. COMPRESSION TEST: 1) 78 2) 76 3) 78 4) 78 ENGINE CLEANED, BAFFLING CHECKED, AND RUN-UP. ALL OPERATIONS NORMAL.				
I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR AND WAS FOUND TO BE AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.				
DAVE TUNGE		Dave Tunge		18991861A
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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
				<p>N4855M Piper PA-11 S/N: 11-372 Hobbs : Tach: 1351.07 Continental C90-8F Engine S/N: 40386-8-8</p> <p>August 10, 2018 Montgomery Aero Enterprises, LLC. 251 Dry Valley RD NE, Cleveland TN 37312 Cleveland Regional Jetport www.montgomeryaero.com Tel: (423) 645-7736</p> <p>➤ Removed current Aerolite ignition harness from engine and magnetos. Installed new Kelly Aerospace P/N: KA12351 ignition harness. See FAA Form 8163-3 Work Order KES1802-57 dated February 09, 2018.</p> <p>I hereby certify this engine has been serviced in accordance with the factory service manual and an annual inspection and has been found to be in airworthy condition and returned to service. <u>Andreas M. Montgomery A&P I/A 3450751</u></p>  
				<p>N4855M Piper PA-11 S/N: 11-372 Hobbs : Tach: 1406.22 Continental C90-8F Engine S/N: 40386-8-8</p> <p>October 9, 2019 Montgomery Aero Enterprises, LLC. 251 Dry Valley RD NE, Cleveland TN 37312 Cleveland Regional Jetport www.montgomeryaero.com Tel: (423) 645-7736</p> <p>➤ Serviced engine by draining oil from engine and inspecting oil screens in aft of engine case. Serviced with 6 quarts of Phillips 20W50XC oil ➤ Remove spark plugs, clean and gap ➤ Installed BA4108 Induction Air filter element ➤ Pull carburetor strainer ➤ Compression Results: Cyl No. 1 73/80 Cyl No. 2 71/80 Cyl No. 3 74/80 Cyl No. 4 72/80 ➤ No new applicable A/D's</p> <p>I hereby certify this engine has been serviced in accordance with the factory service manual and an annual inspection and has been found to be in airworthy condition and returned to service. <u>Timothy D Jordan A&P/I/A 3264477</u></p>  
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