

N360 MA

AIRCRAFT LOG  
AL-12P

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
		<b>FALCON EXECUTIVE AVIATION, INC.</b> 4766 E. FALCON DR. MESA, ARIZONA 85215 FAA APPROVED REPAIR STATION NO. X0FR185J		SVC-	4797
				TACH:	729.4
				HOBBS	2690.14
				XPDR:	KT76C
				CEILING:	12,000
<p>I certify that the ADC altimeter, standby altimeter and static system tests required by 14 CFR 91.411 have been performed, this date, and that the ADC altimeter, standby altimeter and static system meets the requirements of Appendix E of 14 CFR Part 43. The ADC altimeter and standby altimeters were tested to 12,000 feet.</p> <p>I certify that the transponder tests required by 14 CFR 91.413 have been performed, this date, and that the transponder meets the requirements of Appendix F of 14 CFR Part 43.</p> <p>Transponder Serial No.: 1987</p> <p>The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.</p>					
AUTHORIZED SIGNATURE: <u>Nathaniel Pearson</u>			CRSX0FR185J		
Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.					

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9/20/13	727.5	<p>THE FOLLOWING WORK WAS PERFORMED @ PERFORMANCE ONZ AVIATION:</p> <p>* COMPOSITE REPAIRS:</p> <ul style="list-style-type: none"> <li>- UPPER &amp; LOWER ENGINE COWLING</li> <li>- AIRCRAFT BELLY SECTION</li> <li>- NOSE GEAR DOOR</li> <li>- MAIN GEAR DOORS L:R</li> <li>- LURE RUDDER</li> <li>- INBOARD TRAILING EDGES OF FLAPS</li> </ul> <p>* DAMAGE INSPECTION &amp; ASSESSMENT</p> <p>* REMOVAL / RE-INSTALL OF ENGINE AFTER REPAIR</p> <p>* REMOVAL OF DAMAGED PROPS</p> <p>* INSTALLATION OF NEW PROPS S/N GM1486B</p> <p>* RE-INSTALLATION OF WINGS AND FLIGHT CONTROLS</p> <p>* PAINTING OF ALL REPAIR AREAS</p> <p>* NEW WEIGHT &amp; BALANCE</p> <p>* RUN-UP &amp; TAXI CHECKS</p>

CONT. →

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		<p>CONT. →</p> <p>* INITIATION OF PROPER ENGINE: PROPS LOGBOOKS</p> <p>* REQUIRED CONDITION INSPECTION</p> <p>ALL WORK PERFORMED IN accordance WITH AVAILABLE REFERENCE MATERIAL: SERVICE INSTRUCTIONS.</p> <p>* I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN accordance WITH THE SCOPE &amp; DETAIL OF FAR 43 APP D (CONDITION) AND IS IN A CONDITION FOR SAFE OPERATION AT THIS TIME.</p> <p><i>jj/jj</i> AP3335713</p>

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

## ARIZONA AIRCRAFT MEDIC LLC.

P.O. BOX 1606

Queen Creek, AZ 85142

Date:03/04/2013

Tach:715.6

Reg :N360MA

TT :715.6

Mod :MKII

SMOH:715.6

Ser :222

422

I certify that this aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43. Appendix D on this date and is found to be in good condition for safe operation.

James Scott A&amp;P 2745639

6/1/13

Removed Propeller: Engine, Dis-assembled  
AIRCRAFT FOR SHIPPING DUE TO GEAR UP  
LANDING RESULTING IN PROPELLER STRIKE DAMAGE.


 AP3335731

**ARIZONA AIRCRAFT MEDIC LLC.**  
P.O. BOX 1606  
Queen Creek, AZ 85142

Date:03/04/2013

Reg :N360MA

Mod :MKII

Ser :222

Tach:715.6

TT :715.6

SMOH:715.6

Lubed bell cranks and pivot points & hinges, serviced gascolator & cleaned fuel screen in fuel servo, repacked wheel bearings and serviced tires, replaced vacuum filters, filled brake reservoir, Replaced ELT batteries and repaired remote harness. Preformed 91 207 inspection, repaired right fuel line at fuel selector, performed emergency gear extension and lubed pivot points.

James Scott #2745639 A&P/IA

**ARIZONA AIRCRAFT MEDIC LLC.**  
P.O. BOX 1606  
Queen Creek, AZ 85142

Date:03/04/2013

Model: HC-F2YR-1F

SER: CM135Y

Tach:715.6

TT: 123.4

Dressed propeller blades and inspected hub and backing plate.

James Scott #2745639 A&P/IA

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
		<p>I certify that this aircraft ATC transponder system has been tested and inspected in accordance with FAR Part 91.413 and was found to comply with FAR Part 43 Appendix F and FAR Part 91.217. Pertinent details on file under work order number <u>000440</u>.</p>			
		<u>11/28/07</u> Date	<u>705.7</u> <del>Tach</del> /Hobbs Time	 Signature	<u>2922813</u> Certificate # <i>REPAIRMAN</i>
<p>Northern Arizona Avionics, Inc. FAA Certified Repair Station N86R042Y</p>					
		<p>I certify that this aircraft altimeter system has been tested and inspected in accordance with FAR Part 91.411 to <u>20,000</u> feet and was found to comply with FAR Part 43 Appendix E. Pertinent details on file under work order number <u>000440</u>.</p>			
		<u>11/28/07</u> Date	<u>705.7</u> <del>Tach</del> /Hobbs Time	 Signature	<u>2922813</u> Certificate # <i>REPAIRMAN</i>
<p>Northern Arizona Avionics, Inc. FAA Certified Repair Station N86R042Y</p>					

**MAINTENANCE RECORD**  
**F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.	DA COMI	Airframe Log Entry	Tach:	1497.6
			WORK PERFORMED/RETURNED TO SERVICE			ACTT:	1497.6
						Date:	01/17/2025

4-1-23, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1396.7, TACH READS 1396.7  
PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH AND ANNUAL CONDITION INSPECTION. REPLACED  
RIGHT MAIN TIRE AND INNER TUBE. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS  
NOTED. ELT BATTERY EXPIRES 11-8-2024, LITHIUM REMOTE SWITCH BATTERY EXPIRES 3-2027. AUDIO ALERT  
BATTERY EXPIRES 7-2024. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED ON 4-1-23 IN ACCORDANCE WITH THE  
SCOPE AND DETAIL OF 14 CFR PART 43 APPENDIX D AND WAS FOUND TO BE IN CONDITION FOR SAFE OPERATION.  
RANDALL CHARLES A&P 2857342

*Randall Charles*

Registration: N360MA  
Model No. Lancair 360 MKII  
Serial No. 422



Airframe Log Entry

Tach: 1497.6  
ACTT: 1497.6  
Date: 01/17/2025

Performed a condition inspection on this aircraft IAW the scope and detail of Appendix D to FAR part 43.

C/W the following F.A.R.'s:

- FAR 91.207(c), battery due 08/2026
  - Remote switch battery due 03/2027
  - Audio alert battery due 05/2028
- Ops checked ELT IAW FAR 91.207(d) ops check normal

I certify that this aircraft has been inspected on 01/17/2025 in accordance with the scope and detail of Appendix D to FAR part 43 and was determined to be in a condition for safe operation.

*Frank Huggins 1A1/39322627*

Frank Huggins A&P 3932262 IA

Registration:	N360MA	<b>F&amp;E</b> <b>AVIATION</b> <b>MAINTENANCE</b>	Tach:	1445.6
Model No.	Lancair 360 MKII		ACTT:	1445.6
Serial No.	422		Date:	02/22/2024

Performed a condition inspection on this aircraft IAW the scope and detail of Appendix D to FAR part 43.

C/W the following F.A.R.'s:

- FAR 91.207(c), battery due 11/2024.
  - Remote switch battery due 03/2027.
  - Audio alert battery due 07/2024.
- Ops checked ELT IAW FAR 91.207(d) ops check normal.

I certify that this aircraft has been inspected on 02/22/2024 in accordance with the scope and detail of Appendix D to FAR part 43 and was determined to be in a condition for safe operation.

*Frank Huggins 1A1/39322627*

Frank Huggins A&P 3932262 IA

*01/17/25*      *Backup AH, Vacuum pump + filter removed. SC*

MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-9-19	N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1167.6, TACH READS 1167.6	PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. REPLACED VACUUM REGULATOR FILTER. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. ELT BATTERY EXPIRES 4-14-2019, REPLACED ELT REMOTE SWITCH BATTERY. LITHIUM REMOTE SWITCH BATTERY EXPIRES 3-2027. REPLACED RIGHT SIDE CANOPY LATCH BOLT ON ROD END. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 2-19-19 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR PART 43 APPENDIX D AND WAS FOUND TO BE IN CONDITION FOR SAFE OPERATION. RANDALL CHARLES A&P 2857342	Randall Charles

7/9/19 1189.0 Front tire 11X4.00-5 8ply changed and  
left shock rebuilt. SC

3-2-20, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1225.7, TACH READS 1225.7  
PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION.  
REPLACED VACUUM REGULATOR FILTER. RESEALED LEFT BRAKE CALIPER AND BLED BRAKES. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. REPLACED ELT BATTERY. ELT BATTERY EXPIRES 11-8-2024, LITHIUM REMOTE SWITCH BATTERY EXPIRES 3-2027. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 3-3-20 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR PART 43 APPENDIX D AND WAS FOUND TO BE IN CONDITION FOR SAFE OPERATION. RANDALL CHARLES A&P 2857342

Randall Charles

MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-23-21	N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1275.8, TACH READS 1275.8	PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. REPLACED VACUUM REGULATOR FILTER. REPLACED ALTERNATOR BELT. FABRICATED AND INSTALLED NEW FUEL HOSES AT SELECTOR VALVE. REPLACED NOSE VALVE CORE ON NOSE STRUT AND SERVICED. REPLACED BROKEN NUT PLATE AT FIREWALL FLANGE. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. REPLACED ELT BATTERY. ELT BATTERY EXPIRES 11-8-2024, LITHIUM REMOTE SWITCH BATTERY EXPIRES 3-2027. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 2-23-21 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR PART 43 APPENDIX D AND WAS FOUND TO BE IN CONDITION FOR SAFE OPERATION. RANDALL CHARLES A&P 2857342	Randall Charles

Randall Charles

3-29-22, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1333.9, TACH READS 1333.9  
PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. REPLACED AND AIR FUEL SELECTOR VALVE P/N FS20X 4-M, S/N 54730. REPLACED CABIN HEAT SCAT DUCTING. REMOVED TUBULAR ENGINE MOUNT AND REINSTALLED AFTER REPAIR OF BROKEN MEMBER. REMOVED, RESEALED, SERVICED AND REINSTALLED NOSE LANDING GEAR OLEO ASSEMBLY. REPLACED AN4-46A BOLT AND LUBRICATED TRUNION BEARINGS. REPLACED NOSE TIRE AND TUBE. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. REPLACED ELT BATTERY. ELT BATTERY EXPIRES 11-8-2024, LITHIUM REMOTE SWITCH BATTERY EXPIRES 3-2027. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 3-29-22 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14 CFR PART 43 APPENDIX D AND WAS FOUND TO BE IN CONDITION FOR SAFE OPERATION. RANDALL CHARLES A&P 2857342

Randall Charles

3/1/23 1392.0 Change R main tire.

SC

**MAINTENANCE RECORD**  
**F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-12-15	N360MA, LANCAIR 360, S/N 422, TOTAL TIME 795.7, TACH READS 795.7	PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. REPLACED CENTRAL AND REGULATOR INSTRUMENT AIR FILTERS, PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. ELT BATTERY EXPIRES 4-14-2019. ADJUSTED RIGHT MAIN LANDING GEAR SIDE BRACE. PERFORMED LANDING GEAR RETRACTION. NO DEFECTS NOTED. REPLACED FUEL DRAIN 'O' RINGS. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CONDITION INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.	RANDALL CHARLES A&P 2857342

*Randall Charles*

1-21-16, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 848.4, TACH READS 848.4  
PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. ELT BATTERY EXPIRES 4-14-2019. REPLACED CENTRAL AND REGULATOR INSTRUMENT AIR FILTERS. RESEALED LEFT MAIN LANDING GEAR DOOR ACUATOR. REPLACED NOSE AND LEFT MAIN LANDING GEAR TIRES AND TUBES. CHECKED AND TIGHTEND ALL FUEL LINES. REPLACED WHITE LED LIGHT ON RIGHT WING TIP. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CONDITION INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

*Randall Charles*

3/9/16	860.1	New Battery BC100-1, 168 Ah/11d	<i>5/10</i>
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6/14/16	900.3	Updated G74 750 software to 6.11, com to 2.20	<i>5/10</i>
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**MAINTENANCE RECORD**  
**F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7/3/16	910.3	Replaced Flap actuator with new actuator.	<i>SC</i>
7/8/16	910.3	Replaced front tire tube with new tube	<i>SC</i>
—	—	2-14-17, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 983.8, TACH READS 983.8 PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. REPLACED REGULATOR INSTRUMENT AIR FILTER. RELINED BOTH MAIN LANDING GEAR BRAKES. REPLACED BROKEN NUT PLATES WITH NUTSERTS ON ACCESS PANEL AFT OF SEATS. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. ELT BATTERY EXPIRES 4-14-2019. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CONDITION INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. RANDALL CHARLES A&P 2857342	<i>Randall Charles</i>
—	—	—	<i>Randall Charles</i>
—	—	2-19-18, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1093.4, TACH READS 1093.4 PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH ANNUAL CONDITION INSPECTION. REPLACED LEFT SIDE COWLING HEAT BLANKET. SECURED RIGHT SIDE COWL HEAT BLANKET. PERFORMED ELT INSPECTION IN ACCORDANCE WITH 14 CFR 91.207. NO DEFECTS NOTED. ELT BATTERY EXPIRES 4-14-2019. REMOVED FAULTY VACUUM PUMP AND INSTALLED OVERHAULED RAPCO M/N 215CC, S/N 177738. REPLACED INSTRUMENT REGULATOR AIR FILTER. FABRICATED AND INSTALLED ARMREST CONSOLE HINGE DOUBLER. INSTALLED METAL PLUGS ON BOTH SIDES OF HOLE AT CENTER OF FIREWALL. FABRICATED AND INSTALLED SECURITY BLOCKS FOR BATTERY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 2-19-18 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D PART 43 AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. RANDALL CHARLES A&P 2857342	<i>Randall Charles</i>

MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-5-09	713.2	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640	4-11-14	N360MA, LANCAIR 360, S/N 422, TOTAL TIME 753.5, TACH READS 753.5	REMOVED AND REINSTALLED ALTERNATOR AFTER REPAIR. INSTALLED NEW FIELD WIRE AND PLUG FOR ALTERNATOR. INSTALLED NEW CABIN HEAT DUCT.	RANDALL CHARLES A&P 2857342
9-19-09	713.6	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640				
4-24-10	713.8	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640				
9-11-10	714.0	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640				
4-16-11	714.4	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640	5/25/14	764.1	Right main (psgr) tire replaced.	Sc
10-8-11	714.7	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640				
5-5-12	715.0	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640				
10-13-12	715.2	DRAINED OIL, ADDED 7.5 QT AEROSHELL 15/50. RUN UP, NO LEAKS FOUND	C.P.M. A&P 3267640				
3-4-13	715.6	See a flight log - 01C & 02C 15/50	by James Scott				
9/6/13	727.5	See new engine log book					

ARIZONA AIRCRAFT MEDIC LLC.  
P.O. BOX 1606  
Queen Creek, AZ 85142

Date:03/04/2013 Tach:715.6  
Reg :N360MA TT :715.6  
Mod Lycoming IO-360-EXP SMOH:715.6  
Ser :L-27028-51A

Changed oil and filter (Aeroshell 15/50, Champion CH48-108).  
Cleaned and gapped plugs, checked timing. Borescoped cylinders.  
Compression check #1 79/80 #2 78/80 #3 78/80 #4 78/80. Cleaned  
and re-oiled air filter, checked control cable travel and lubed.  
performed post maintenance run all operations ok.

James Scott #2745639 A&P/IA

MAINTENANCE RECORD  
F.A.R. 43.9

7/26/14	late entry	ELT removed. ACIC E-04 L27 installed. Hex code ZDC86 A4EE0 FF13FF

**MAINTENANCE RECORD**  
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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/21/00	302.6	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
1/15/01	344.4	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
2/1/01	348.1	REPLACED ELT BATTERIES - NEXT 2/30/05	11/12/00 - ad
8/8/01	384.8	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 OIL FILTER - RUN UP 1000 HRS.	11/12/00 - ad
5/25/02	429.7	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
12/1/02	479.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
3-10-03	505.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
1-24-03	538.4	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
2-28-04	573.4	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 100. INSTALLED CH4008 FILTER. - RUN UP 1000 HRS.	11/12/00 - ad
1-5-05	593.1	Approved for Return to Service	11/12/00 - ad
1-6-05	593.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 15W50. INSTALLED CH4008 FILTER.	11/12/00 - ad
5-25-05	625.8	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 15W50. INSTALLED CH4008 FILTER.	11/12/00 - ad
3-1-06	640.7	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 15W50. INSTALLED CH4008 FILTER. CH4008 FILTER INSPECTION APPROVED. FOR RETURN TO SERVICE.	11/12/00 - ad
10-7-06	661.4	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QT'S AEROSHELL 15W50. INSTALLED CH4008 FILTER.	11/12/00 - ad
1-2-07	692.5	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7.5 QT'S AEROSHELL 15W50. INSTALLED NEW OIL FILTER 40108. RUNUP/LEAK CHECK COMPLETE. NO LEAKS FOUND.	11/12/00 - ad
9-09-08	710.1	DRAINED OIL. ADDED 7.5 QT'S AEROSHELL 15W50. RUN UP. NO LEAKS FOUND.	C. Bunn ADP 24257643
9-9-08	713.0	DRAINED OIL. REMOVED FILTER. INSPECTED FILTER. NEW OIL FILTER INSTALLED. ADDED 7.5 QT'S AEROSHELL 15W50. NO LEAKS FOUND.	C. Bunn ADP 3267640
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**MAINTENANCE RECORD**  
**F.A.R. 43.9**

F.A.R. 43.9			
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
 <p>IO-360-EXP serial # L-27028-51A. Prop strike inspection in accordance with Textron Lycoming overhaul manual # 60294-7 latest revision, except as modified for Experimental use. All Airworthiness Directives complied to date. See AD compliance sheet. Following accessories installed carrying time SNEW: 4370 magneto, 4373 magneto, M-2989 LH harness 1/2, M-2990 RH harness 1/2, 8 each spark plug, 149-12LS starter, 2524147-13 fuel servo, 2524232-2 fuel flow divider. This engine for Experimental Use Only. Engine functionally tested and approved for safe operation.</p> <p>PERFORMANCE ENGINES, INC.</p> <p>Work Order #5299</p> <p>Date: 10/12/2004</p> <p>Signed <u>Ron Monroe</u></p>			

# PERFORMANCE ENGINES

IO-360-EXP serial # L-27028-51A. Prop strike inspection in accordance with Textron Lycoming overhaul manual # 60294-7 latest revision, except as modified for Experimental use. All Airworthiness Directives complied to date. See AD compliance sheet. Following accessories installed carrying time SNEW: 4370 magneto, 4373 magneto, M-2989 LH harness 1/2, M-2990 RH harness 1/2, 8 each spark plug, 149-12LS starter, 2524147-13 fuel servo, 2524232-2 fuel flow divider. This engine for Experimental Use Only. Engine functionally tested and approved for safe operation.

PERFORMANCE ENGINES INC

### Work Order #

Date: 10/12/2004

Signed *Bob Morris*

C. Bm AdP 32676 40

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV.
9/2/97	TACK - 0	DRAINED PRESCRIBED OIL AND ADDED 8 QUARTS AEROSHELL 100 STR. MIN. OIL & CH48108 FILTER	MA - OWNER
10/1/97	TACK 9.7	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER. ADDED 8 QUARTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER	171a - C
1/16/98	Hours 240 TACK 36.0	CHANGED OIL & REMOVED FILTER & INSPECTED FILTER ADDED 8 QUARTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER	171a - C
4/18/98	Hours 74.2 TACK 61.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	171a - C
7/30/98	Hours 96.4 TACK 83.4	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7.5 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	MA - C
8/27/98	Hours 130.1 TACK 114.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	171a - C
10/28/98	Hours 132.5 TACK 141.9	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	171a - C
3/31/99	TACK 180.0	DRAINED OIL & REMOVED FILTER. CHANGED OIL & INSPECTED FILTER ADDED 7.5 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	171a - C
5/30/99	TACK 215.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	171a - C
9/24/99	TACK 245.8	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	MA - C

### AiRepair Aircraft Log-book Entry

2075 North Marshall Ave.  
El Cajon, CA 92020

Registration Number: N360MA Make: Lancair Serial: 422 Model: 360 MKII

Tach: 262.2

Removed propeller for hub reseal by Prop Center. See release tag this date. Reinstalled propeller. Run-up and leak check good.

Technician Name: Brian Cert. Number: A&P 155786151 Date: 3/14/00

6/9/00	TACK 278.2	DRAINED OIL & REMOVED FILTER. INSPECTED FILTER ADDED 7 QTS AEROSHELL 100 ST. MIN. OIL & CH48108 FILTER - RUN UP OK	MA - C
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El Paso International Airport - 7305 Boeing Drive  
El Paso, Texas 79925 - 1-800-437-2376 or (915)779-3481

CRS#VL1R562K

KS

DATE	TOTAL TIME
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CHECK DUE
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CHECK DUE
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Altimeter/Static ATC Transponder test required by FAR91.411 and FAR91.413 were performed 4/1/2025 and complies with part 43 appendix E & F.

ATC Transponder TT 22 S/N 03240

Alt Encoder SV-ADAHRS-200 S/N 6827 Max Alt 20K

Std Altimeter 5934D-3 S/N 383654 Max Alt 20K

Details of this inspection on file at this Repair Station under WO#75347

The above inspection was accomplished in accordance with current regulations of the FAA and was found airworthy for return to service.

Signature BLC

Certificate# CRS#VL1R562K

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY	AGENCY	CERT. NO.
12-28-02	TACH: 488.0								
2-25-05	TACH: 604.5								
1-14-07									



**GERDES AVIATION  
SERVICES**

FAA Approved Repair Station G3RR399J

The Altimeter/Static and Transponder Systems have been inspected to  
20,000 feet, and were found to comply with F.A.R. 43, Appendix E &F.  
 N Number 360MA Date 12-28-02 Signature Brian Stoen

FAA APPROVED REPAIR STATION G3RR399J

4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545



**GERDES AVIATION  
SERVICES**

FAA Approved Repair Station G3RR399J

The Transponder was inspected and found to comply with  
 F.A.R. 43, Appendix F.

N Number 360MA Date 2-25-05 Signature Brian Stoen

FAA APPROVED REPAIR STATION G3RR399J

4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545



**GERDES AVIATION  
SERVICES**

FAA Approved Repair Station G3RR399J

The Altimeter/Static and Transponder Systems have been inspected to  
20,000 feet, and were found to comply with F.A.R. 43, Appendix E &F.  
 N Number 360MA Date 1-14-07 Signature Brian Stoen

FAA APPROVED REPAIR STATION G3RR399J

4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545

# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and Inspections required by <b>FAR 91.411 &amp; 91.413(a)</b> have been performed and found to comply with <b>FAR PART 43, Appendix E &amp; F</b>.</p> <p>Altimeter S/N <u>3831654</u> Tested to <u>20,000</u> Feet      Encoder S/N <u>53562</u> Transponder S/N <u>IN A1</u>      Work Order # <u>25486</u> <u>25487</u>      Date <u>9-22-97</u> Signature <u>H. L. D.</u></p> <p><b>Instrument Overhaul Service of San Diego, Inc.</b>      1870 Joe Crosson Drive, El Cajon, CA 92020      Phone # (800) 466-6845, FAA Cert # <b>CB3R417L</b></p> <p style="text-align: right;"><u>N1360PA</u></p>							
<p>I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and Inspections required by <b>FAR 91.411 &amp; 91.413(a)</b> have been performed and found to comply with <b>FAR PART 43, Appendix E &amp; F</b>.</p> <p>Altimeter S/N <u>3831654</u> Tested to <u>20,000</u> Feet      Encoder S/N <u>53562</u> Transponder S/N <u>IN A1</u>      Work Order # <u>32352</u>, <u>32339</u>      Date <u>3/14/00</u> Signature <u>H. L. D.</u></p> <p><b>Instrument Overhaul Service of San Diego, Inc.</b>      1981 N. Marshall Ave., El Cajon, CA 92020      Phone # (800) 466-6845, FAA Cert # <b>CB3R417L</b></p>							

I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR PART 43, Appendix E & F.

Altimeter S/N 383154 Tested to 20000 Feet

Encoder S/N 535162 Transponder S/N 74414

Work Order # 25486 Transponder S/N 11111

Date 9-22-97 Signature P. J. A.

Instrument Overhaul Service of San Diego, Inc. Signature John B. May

Instrument Overhaul Service of San Diego, Inc.  
1870 Joe Crosson Drive, El Cajon, CA 92020

1870 Joe Crosson Drive, El Cajon, CA 92020

Phone # (800) 466-6845, FAA Cert # **CB3R417L**

1,1114 cert # C150R417L

I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and Inspections required by **FAR 91.411 & 91.413(a)** have been performed and found to comply with **FAR PART 43, Appendix E & F**.

Altimeter S/N 383654 Tested to 20,000 Feet

Encoder S/N 53562 Transponder S/N IN 41

Work Order # 32352, 32339 Transponder SN 121046

Date 3/14/00 Signature Harold A. Sauer

Date 5/1/05 Signature Howard  
**Instrument Overhaul Service of San Diego, Inc.**

Instrument Overhaul Service of San Diego, Inc.  
1981 N. Marshall Ave., El Cajon, CA 92020

1981 N. Marshall Ave., El Cajon, CA 92020  
Phone # (800) 466-6845, FAA Cert # **CB3B4171**

Phone # (800) 466-6845, FAA Cert # **CB3R417L**

# MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
9/19/97	I HAVE FABRICATED AND ASSEMBLED THE MAJOR PORTION OF THE AFOREMENTIONED AIRCRAFT FOR MY EDUCATION AND/OR RECREATION AND HAVE EVIDENCE TO SUPPORT THIS STATEMENT AVAILABLE TO THE FAA UPON REQUEST N/A - see Manoucher Adli
9/19/97	Issued Special Airworthiness Certificate to for Andorra Bush Operations (this date) George A. Bilek DAB WP509001
20/19/97	I CERTIFY THAT THE FLIGHT HOURS PRESCRIBED IN PARAGRAPH 1 OF OPERATING LIMITATIONS SUPPLEMENT TO SPECIAL AIRWORTHINESS CERTIFICATE HAS BEEN COMPLETED AND THAT THE AIRCRAFT WAS SHOWN TO COMPLY WITH FAR SECTION 91.39.

