

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
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DATE:	9-Oct-13	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215 FAA APPROVED REPAIR STATION NO. X0FR185J	SVC-	4797
REG NO.:	N360MA		TACH:	729.4
MODEL:	Lancair 360 MK II		HOBBS	2690.14
SERNO:	422		XPDR:	KT76C
			CEILING:	12,000

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.

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.

Transponder Serial No.: 1987

The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE: Nathaniel Pearson 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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9/6/13	727.5	<p>THE FOLLOWING WORK WAS PERFORMED @ PERFORMANCE ONE AVIATION:</p> <p>* COMPOSITE REPAIRS:</p> <ul style="list-style-type: none"> - UPPER & LOWER ENGINE COWLING - AIRCRAFT BULKY SECTION - NOSE GEAR DOOR - MAIN GEAR DOORS L & R - LWR RUDDER - INSOLATED TRAILING EDGES OF FLAPS <p>* DAMAGE INSPECTION & ASSESSMENT</p> <p>* REMOVAL / RE-INSTALL OF ENGINE AFTER REPAIR</p> <p>* REMOVAL OF DAMAGED PROP</p> <p>* INSTALLATION OF NEW PROP S/N CM1486B</p> <p>* RE-INSTALLATION OF WINGS AND FLIGHT CONTROLS</p> <p>* PAINTING OF ALL REPAIR AREAS</p> <p>* NEW WEIGHT & BALANCE</p> <p>* RUN-UP & TAXI CHECKS</p>
		Cont. →

INSPECTION RECORD

F.A.R. 43.11-91.409

[illegible]

DATE _____

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

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

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&P 2745639

6/1/13

Removed Propeller: Engine, Dis-Assembled Aircraft For Shipping Due To Gear or Landing Resurfacing In Prop. Strike Damage.

AP 3355731

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. Performed 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

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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 000440.

11/28/07

Date

705.7

~~Time~~/Hobbs Time

[Signature]

Signature

2922813

Certificate #

REPAIRMAN

Northern Arizona Avionics, Inc. FAA Certified Repair Station N86R042Y

I certify that this aircraft altimeter system has been tested and inspected in accordance with FAR Part 91.411 to 20,000 feet and was found to comply with FAR Part 43 Appendix E. Pertinent details on file under work order number 000440.

11/28/07

Date

705.7

~~Time~~/Hobbs Time

[Signature]

Signature

2922813

Certificate #

REPAIRMAN

Northern Arizona Avionics, Inc. FAA Certified Repair Station N86R042Y

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	DA COM
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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	F&E+ AVIATION MAINTENANCE	Airframe Log Entry	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
Frank Huggins A&P 3932262 IA

Registration:	N360MA	F&E+ AVIATION MAINTENANCE	Airframe Log Entry	Tach:	1497.6
Model No.	Lancair 360 MKII			ACTT:	1497.6
Serial No.	422			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
Frank Huggins A&P 3932262 IA

6/4/25

Backup AHA, Vacuum pump & filter removed. *SE*

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
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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 BLEED 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
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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

3-29-22, N360MA, LANCAIR 360, S/N 422, TOTAL TIME 1333.9, TACH READS 1333.9
PERFORMED PREVENTIVE MAINTENANCE IN CONJUNCTION WITH AND 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

3/12/23 1392.0 Change @ 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	
		<i>Randall Charles</i>	

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 A&P 2857342

Randall Charles

3/9/16	860.1	New Battery BC100-1 installed	<i>SL</i>
6/14/16	900.3	Updated GTN 750 software to 6.11, com to 2.20	<i>SL</i>

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7/5/16	910.3	Replaced flap actuator with new actuator.	<i>SL</i>
7/8/16	910.3	Replaced front tire tube with new tube	<i>SL</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

Randall Charles

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

Randall Charles

MAINTENANCE RECORD

F.A.R. 43.9

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5-5-09	713.2	Drained oil ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
9-19-09	713.6	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
4-24-10	713.8	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
9-11-10	714.0	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
4-16-11	714.4	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
10-8-11	714.7	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
5-5-12	715.0	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
10-13-12	715.2	Drained oil, ADDED 7.5 qts Aeroshell 15/50 RUN UP, NO LEAKS FOUND	C.P.M. ATP 3267640
3-4-13	719.6	See attached - oil & Aeroshell 15/50	by James Scott
9/6/13	727.5	See new engine logbook	

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

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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
7/29/14	764.1	Right main (psgr) tire replaced.	SL
2-12-15	N360MA, LANCAIR 360, S/N 422, TOTAL TIME 795.7, TACH READS 795.7	REMOVED EXISTING TURN COORDINATOR, DIRECTIONAL GYRO, ELECTRONICS INTERNATIONAL INDICATORS, S-TEC AUTOPILOT AND SERVOS, APOLLO GPS, KING NAV-COM RADIO AND NAV INDICATOR AND KING TRANSPONDER. REPLACED ABOVE LISTED INSTRUMENTS WITH GTN 750 AND DYNON SKYVIEW SYSTEM, INCLUDING ADS-B, TRANSPONDER, AUTO-PILOT SERVOS, AND REMOTE COM RADIO. WEIGHED AIRCRAFT AND COMPUTED NEW WEIGHT AND BALANCE FIGURES.	RANDALL CHARLES A&P 2857342


7/20/14	Last Entry	ELT removed. ACIC E-04 ELT installed.	FFBFF
		Hex code 2DC86 A4EE0	SL

F.A.R. 43.9

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9/21/00	302.6	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	17A
1/15/01	344.4	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	17A
2/1/01	348.1	REPLACED ELT BATTERIES - NEXT 2/30/05	17A
8/8/01	384.8	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	17A
5/25/02	429.7	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	17A
12/1/02	472.2	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	17A
3-10-03	505.2	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
7-24-03	538.4	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
2-28-04	573.4	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
1-5-05	593.5	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
1-6-05	593.2	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
5-25-05	625.8	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
3-1-06	640.7	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
10-7-06	661.4	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
7-2-07	692.5	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
4-9-08	710.1	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson
9-9-08	713.0	DRAINED OIL & REMOVED FILTER INSPECTED FILTER ADDED 7 QTS ACROSHELL 100 INSTALLED CH408 FILTER - RUNUP OK	Donna Simpson

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
<div style="text-align: center;">  </div> <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 style="text-align: center;">PERFORMANCE ENGINES, INC.</p> <p style="text-align: center;">Work Order #5299</p> <p style="text-align: right;">Date: 10/12/2004</p> <p style="text-align: center;">Signed <u>Per Manna</u></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. WORK PERFORMED/RETURNED TO SERV
9/2/97	TACH-0	DRAINED PRESERVATION OIL AND ADDED 8 QUARTS AEROSHELL 100 STR. MIN. OIL & CH48108 FILTER	Ma... OWNER
10/1/97	TACH 9.7	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 8 QUARTS AEROSHELL 100 STR. MIN. OIL & CH48108 FILTER	Ma... - 29
1/6/98	HOURS 40 TACH 36.0	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 8 QUARTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
4/12/98	HOURS 74.2 TACH 61.2	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 8 QUARTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
7/30/98	HOURS 96.4 TACH 83.4	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 7.5 QTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
8/27/98	HOURS 130.1 TACH 114.2	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 7 QTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
10/28/98	HOURS 132.5 TACH 141.9	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 7 QTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
3/31/99	TACH 180.0	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ACTUALLY REMOVED ADDED 7.5 QTS OF AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
5/30/99	TACH 215.2	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 7 QTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
9/24/99	TACH 245.8	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 7 QTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29

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: B. C. C. Cert. Number: A&P 155786151

Date: 3/14/00

6/9/00	TACH 278.2	DRAINED OIL & REMOVED FILTER, INSPECTED FILTER, ADDED 7 QTS AEROSHELL 100 INSTALLED CH48108 FILTER RUN UP OK	Ma... - 29
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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 DATE

CHECK SIGNATURE

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 BEC Certificate# CRS#VL1R562K

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED AGENCY	CERT. NO.
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12-28-02 TACH: 488.0



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 Seals

FAA APPROVED REPAIR STATION G3RR399J

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

2-25-05 TACH: 604.5



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 Seals

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 Seals

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.
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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 PK

Work Order # 25486 25487

Date 9-27-92 Signature [Signature]

Instrument Overhaul Service of San Diego, Inc.

1870 Joe Crosson Drive, El Cajon, CA 92020

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

N360MA

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 PK

Work Order # 32352, 32339

Date 3/14/00 Signature [Signature]

Instrument Overhaul Service of San Diego, Inc.

1981 N. Marshall Ave., El Cajon, CA 92020

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

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
9/19/97	<p>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</p> <p><i>Ma</i> Manoucher Adli</p>
9/19/97	<p>Issued Special Airworthiness Certificate to for Amateur Built Operations this date George H. Bessent</p> <p>PAR WP50900L</p>
10/19/97	<p>I CERTIFY THAT THE FLIGHT HOURS PRESCRIBED IN PARAGRAPH 1 OF OPERATING LIMITATIONS SUPPLEMENT OF SPECIAL AIRWORTHINESS CERTIFICATE HAS BEEN COMPLETED AND THAT THE AIRCRAFT WAS SHOWN TO COMPLY WITH FAR SECTION 91.319.</p> <p><i>Ma</i> Manoucher Adli</p>

AIRCRAFT DESCRIPTION

MANUFACTURER	LANCAIR	MODEL	360 MK II	DATE OF MFG.	9/19/97
SERIAL NUMBER	422	REGISTRATION NUMBER	N360 MA		
REGISTERED OWNER	MANOUCHER ADL1				
STREET ADDRESS	61535 S. HWY 97 SUITE 9211				
CITY, STATE, ZIP	BEND, OREGON 97702				
OPERATOR					
STREET ADDRESS					
CITY, STATE, ZIP					
REGISTERED OWNER					
STREET ADDRESS					
CITY, STATE, ZIP					
OPERATOR					
STREET ADDRESS					
CITY, STATE, ZIP					

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY
