

Aircraft Record General Information

Manufacturer BULDOER LAIRO OWENS Model RV-6
Serial 22923 Registration Number N515L
Date of Manufacture 5/24/00

Engine(s) currently installed:

Manufacturer LYCOMING Model O-360-A1A Serial L-36296-36A
Manufacturer N/A Model N/A Serial N/A

Propeller(s) current: PROP CURRENTLY INSTALLED: 4-27-01

Manufacturer HARTZELL HC-CZYK-1BF

HUB Model HUB: P/N D-6529-1, S/N A54636B

Blade Model BLADE P/N P7666A-4

#1 S/N J58550

#2 S/N J58546

-0-83

N/A

Serial N/A

Serial N/A

Registered Owner Record

Name LAIRO OWENS

Address 24033 MOBILE ST

City WEST HILLS

State CA

From 5/24/00 To

Name Same

Address Simi Valley

City 5446 E. LOS ANGELES

State CA

From 2000 To 2005

Name LAIRO OWENS

Address 625 HAZELWOOD WAY, UNITE

City SIMI VALLEY

State CA

From 2005 To

Name

Address

City

State

From

To

Name

Address

City

State

From

To

Name

Address

City

State

From

To

Notes

ORIGINAL PAINT CODES

BLUE - NIPER BLUE PEARLCOAT CHRYSLER 19282

SILVER - SILVER METALLIC CODE 4262

GRAY - MEDIUM GRAY METALLIC FORD 5372

WHITE - LOST CODE (TAIL PAINTED W/TAMCO AG-901 (12/20))

BRIGHT WHITE - SINGLE STAGE ACRYLIC URETHANE

BLACK - FORD CODE 9300

INTERIOR - MARINE GRAY CODE 35519

POWER INSERTS - MIXED COLOR 35519 & 35518 ARCTIC GRAY

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 2000				
5/24/00	000.2	—	000	INSTALLED 8 NEW DORACELL MN1300 BATTERIES DATED 2004 IN ELT. R60WING/AP1263427
5/25/00			0.00	I HAVE ASSEMBLED THIS AIRCRAFT FROM A KIT SUPPLIED BY VAN'S AIRCRAFT, INSTALLED ENGINE BY LYCOMING, O-360 A1A, S/N L-36296-2 AND PROPELLER BY SENSENICH, MODEL 72FMB85H-1 SERIAL NO. 32700. THIS AIRCRAFT WAS GROUND TESTED, INSPECTED AND FOUND IN A CONDITION FOR SAFE OPERATION.

David Owens

DATE
19__

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

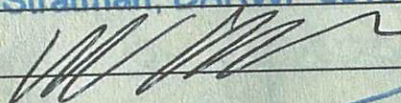
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I find that the aircraft meets the requirements for the certification requested and have issued a (Standard) (Special) Airworthiness

Certificate dated 05-25-00

The next annual inspection is due 5-01

Donald 'V. Stratman, DARWP 501005 VNYFSDO



FIRST FLIGHT 05/25/00

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 2000	26.1		26.1	I CERTIFY THAT THE PRESCRIBED FLIGHT TEST HOURS HAVE BEEN COMPLETED AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS NORMAL OPERATING RANGE OF SPEEDS AND THROUGHOUT ALL MANEUVERS TO BE EXECUTED, HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR DESIGN FEATURES, AND IS SAFE FOR OPERATION. THE FOLLOWING AIRCRAFT OPERATING DATA HAS BEEN DEMONSTRATED DURING THE FLIGHT TESTING SPEEDS V_{SO} -55 mph, V_X -90, V_Y -110 mph AND THE WEIGHT OF 1640 LBS @ CG. OF 74.33
				CONT. ON NEXT PAGE

CONT. ON NEXT PAGE

DATE 19 2000	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				AT WHICH THEY WERE OBTAINED Laird Owens
6/24	26.1		26.1	I CERTIFY THAT THE FOLLOWING AEROBATIC MANEUVERS HAVE BEEN TEST FLOWN AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT THE MANEUVERS NORMAL RANGES OF SPEEDS AND IS SAFE FOR OPERATION. THE FLIGHTS TESTED AEROBATIC MANEUVERS DEMONSTRATED WERE ROLLS, LOOPS, AND SPINS Laird Owens

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>2000</u>				
8/22	72.3			ROTATED TIRES & REVERSED ON RIM <i>Leard Chen</i>
11/19	125.7			REMOVED TANKS TO RESEAL ACCESS PLATES <i>Leard Chen</i>
11/29	144.9			REMOVED & REPLACE TAIL WHEEL <i>Leard Chen</i>
11/29	144.9			REMOVED & REPLACED TIRES GOODYEAR FLT SPL-11 <i>Leard Chen</i>
				N- <u>515L</u> <i>Relaxing Act P 1263422</i>
				N- <u>515L</u>
				THE <u>STATIC SYSTEM(S) & ALTIMETER(S)</u> IN THIS AIRCRAFT HAVE BEEN TESTED & INSPECTED IN ACCORDANCE WITH FAR PART 43 APPENDIX E & MEET THE REQUIREMENTS OF FAR PART 91.411 FOR IFR OPERATIONS TO <u>8,000</u> FT. VISTA AVIATION INC. WHITEMAN AIRPORT, CALIF. AVIONICS FAA REPAIR STN. NO. XW2R308L
				INSP. <i>Relaxing</i> DATE <u>2-5-01</u>
				THE <u>AUTOMATIC ALTITUDE REPORTING SYSTEM</u> IN THIS AIRCRAFT HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE REQUIREMENT OF FAR PART 43 APPENDIX E, AND MEETS THE REQUIREMENTS OF FAR PART 91.411 TO <u>8,000</u> FT. VISTA AVIATION INC. WHITEMAN AIRPORT, CALIF. AVIONICS FAA REPAIR STN. NO. XW2R308L
				INSP. <i>Relaxing</i> DATE <u>2-5-01</u>

DATE 15
2001

RECORDING TACH TIME 515 L

TODAY'S FLIGHT

TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

THE ATC TRANSPONDER SYSTEM
IN THIS AIRCRAFT HAS BEEN TESTED & INSPECTED
IN ACCORDANCE WITH FAR PART 43 APPENDIX E
& MEETS THE REQUIREMENTS OF FAR PART 91.413.
VISTA AVIATION INC. WHITEHALL AIRPORT, CALIF.
AVIONICS FAA REPAIR STATION NO. XW2R308L

INSP. [Signature] DATE 2-5-01

2-05-01 155.7 155.7 REMOVED AMERI-KING MODEL AK-350 ENCODED
INSTALLED NEW TRANS-CAL SSD120-XX AEMCOR
RB Owens A+C 1263422 DURING TEST

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 2000				
2/5/01	155.7		155.7	- REMOVE & REPLACE WINDSHIELD, REPAINT FORWARD FUSELAGE SKIN
BIRD \$16.25				- REPAIR REAR FUSELAGE SKIN AND CANOPY TRACK
12-4-2000				- REMOVED RIGHT FUEL TANK, FABRICATE ACCESS PLATE TO & RESEAL ^{TO} REAR BAFFLE, STRIP AND REPAINT
				- REPAIR AND REINFORCE LEFT REAR ENGINE BAFFLE/OIL COOLER MOUNT
				- INSTALL NEW BRAKE PADS P/N
				- MODIFIED PILOTS BRAKE PEDDLES, REINSTALL

CONTINUED ON NEXT PAGE

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 2000				
2/5/01	155.7		155.7	CONTINUED FROM PREVIOUS PAGE
				CONDUCTED CONDITION INSPECTION
				I CERTIFY THAT THIS AIRCRAFT HAS
				BEEN INSPECTED ON 2/5/2001 IN
				ACCORDANCE WITH THE SCOPE AND
				DETAIL OF APPENDIX D OF PART 43
				AND FOUND TO BE IN A CONDITION
				FOR SAFE OPERATION.
				Lauri Owens
				REPAIRMAN (EPA) #
				2643976

DATE
19 2001
4-27-

DATE 2001 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-02-01	205.5		205.5	FLIGHT TESTING AFTER PROP CONVERSION I CERTIFY THAT THE PRESCRIBED FLIGHT TEST 5 HOURS HAVE BEEN COMPLETED & THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS NORMAL RANGE OF SPEEDS & THROUGHOUT ALL MANEUVERS TO BE EXECUTED, HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR DESIGN FEATURES AND IS SAFE FOR OPERATION. THE FOLLOWING AIRCRAFT OPERATING DATA HAS BEEN DEMONSTRATED DURING THE FLIGHT TESTING: SPEEDS $V_S = 55$, $V_X = 90$ MPH, $V_Y = 110$ MPH, AND THE WEIGHT 106 + CG LOCATION 69.90" AFT OF DATUM AT WHICH WERE OBTAINED. R. C. Owens P.E. 114885
5-02-01	205.5			

DATE 2000 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
253.5 6-1-01	253.5	0.4	253.5	MAINTENANCE FLT FOLLOWING ROTATING FIRE PARKED WHEEL BRGS & TAIL WHEEL R. O. Owens ADP 1263422
8-1-01	307.9		307.9	INSTALLED AMERI-KING AVIONICS COOLING FAN W+B CHANGE NEGLIGABLE LESS THAN 1.0 LBS. R. O. Owens ADP 1263422
8-30-01	325.2		3325.2	REMOVE, REPAINT, REINSTALL R. FUEL TANK, REPAINT LE OF R STAB, AND LE OF FIN. CAUSED FROM PREVIOUS BIRD STRIKE. Laird Owens OWNER/BULWORTH 643976 100 HR
12-07-01	399.3		399.3	PERFORMED 100 HR INSPECTION 100 HR INSPECTION REPORT DATED 12-07-01 R. O. Owens ADP 1263422

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2002				
JAN 05	407.0	---	407.0	REPLACED BRAKE PADS
4	7	-	407.0	REPLACED WHEEL PAINTS ~ NIL OUT/AN
4	41	-	407.0	REPLACED TIRES WITH 4.0 x 5
				RB Owens At P 1263422 1-05-02
3-1-02	432.7		432.7	ELT BATTERIES REPLACED + TESTED PER MFG REC HAA GU DAN RB Eden APP 1263422
3-1-02	432.7		432.7	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 3-1-2002 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D TO PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. RB Owens APP 1263422

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-03-02	498.9		498.9	COMPLETED 100 HR INSPECTION PER REPORT DTD 6-03-02. A/C FOUND TO BE AIRWORTHY + RETURNED TO SERVICE. RB Owens ATP 1263422
7/09/02	521.7		521.7	REPLACED 1140X5 TIRES W/ 5.00X5 FULLY CUSTOM REINSTALLED VANS PR WHEEL PANTS NEW WASH CHANGE Curt Owen REPAIRMAN # 2643976
7/11/02	521.7		521.7	REBUILT LH BRAKE MASTER CYL PER CLEV. CM-10-30 OVERHAUL INSTRUCTIONS. BLEED SYS 5686 FLOW. TEST FLT OK. RB Owens ATP 1263422
7/28/02	555.1		555.1	CHANGED OIL / FILTER - REPLACED CARB HEAT CONTROL RB Owens ATP 1263422

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	RECORDING	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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8/22	569.2	1.4	569.2	569.2
9/25/02	598.9	0.5	598.9	598.9
11/19/02	638.2	—	638.2	638.2
12/29	662.8	—	662.8	662.8
02/07/03	682.1	~	682.1	682.1
PERFORMED STATIC LEAK-DOWN CHECK AT 12134				
REPLACED ALTITUDE WITH NEW				
REPAIR/REPAIR CANOPY SKIRT, NEW CG. LAND (2)				
NEG. CG CHANGE (Land Can)				
INSTALLED BRACKETS FOR AMPX 02 SYSTEM				
COMPLETED 104th INSPECTION PER REPORT. FOUND				
ANOMALY AIRCRAFT & RETURNED TO SERVICE 1234				
REPAIRMAN/BUROEN 2643976				

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

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

NNumber 515L Date 2-22-03 Signature Brian Gerdes

FAA APPROVED REPAIR STATION G3RR399J

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

2-22-03	690.7			
3/17/03	700.6	—	700.6	REMOVE & REPAIR ^{AIR} FILTER BOX - INSTALLED NEW HAE-3450 K&N AIR FILTER (initials) 2643976
3/17/03	700.6		700.6	GARMIN GNC XL-250 GPS/COMM REMOVED FOR SERVICE & REINSTALLED AFTER REPAIR (initials) 2643976

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 2003				
4-1-03	706.0		706.0	I INSPECTED THE ACK MODEL E-01 ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE ELT MFG'S INSTRUCTIONS AND FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207 (d) R & Owens / ATP 1263422
4-1-03	706.0		706.0	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 4-1-03 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. R & Owens / ATP 1263422 SEE ANNUAL CONDITION INSPECTION REPORT DTD 4-1-2003 FOR DETAILS.

DATE 2/19/03	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-30-03	721.7		721.7	INSTALLED NEW TIRES, TUBES & BRAKE PADS. RB Dickson AIP 1263422
6-8-03	737.0		737.0	REM/REPLACED RG 25 BATTERY RB Dickson AIP 1263422
7/19/03	765.3		765.3	REPLACED TACH & MP w/ ELEC. INTERNATIONAL UNITS
—	New Tach 0		765.3	Model R-1-4 RPM (R-1) S/N 50521 MP (M-1) SN 56796 Laird Owen 2463976
9/12/03	23.7		789.0	- REPLACED OIL PRESS & TEMP WITH E.I. DUAL OIL/TEMP MODEL# OPT S/N 54384 & TRANSDUCER SN 54386
				- REPLACED L/R FUEL GAUGES WITH E.I. DUAL FUEL MODEL# S/N
				- REMOVED GARMIN 250XL GPS/COMM
				REPLACED W/ GARMIN GNC-430 GPS/COMM S/N 97116392
				- ADDED TRU TRACK ALTRACK - ACT HOCO AP.
				- ADDED DAVETRON M803 CLOCK BIRDSON 2463976 Laird Owen

4763

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19- 2003				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/12/03	23.7		789.0	MODIFIED AIRBOX FOR VAN'S AIRCRAFT S/B FAB-SH
11/0/9	44.6		809.9	REPLACED TAILWHEEL BEARING & REPACKED L. Oiler
11-12	73.4		836.4	ROTATED TIRES ON SAME AXLE RECOMMENDATION
11-12-03	73.4		836.4	
11/13/03	73.4		836.4	I certify that the prescribed 5 flight test hours have been flown and the GNS-430 GPS has performed as expected and is safe for operation



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 515L Date 11-12-03 Signature Brian Shaver
 FAA APPROVED REPAIR STATION G3RR399J
 4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545

REPAIRMAN 2643976

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-14-04	141.3	-	911.3 901.3	INSPECTED THE ACK MODEL E-01 ELT SYSTEM IN ACCORDANCE WITH APPLICABLE ELT MFG INSTRUCTIONS & FAA GUIDANCE AND FOUND THAT IT MEETS REQM'TS OF FAR 91.207(d). DATE ON ELT BATTERIES MAR 2008. ROTATED TIRES ON WHEELS & SWAPPED SIDES & INSTALLED NEW MICHELIN TUBES. (LEAK-STOP) I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 4-14-04 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. SEE ANNUAL CONDITION INSPECTION REPORT DTD 4-14-04 FOR DETAILS R G Owens AWP 1263422

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2004 5-14-04	190.8		953.8	REMOVED ENGINE LYC O-360 S/N L- 1234 296-364 DUE TO METAL CONTAMINATION DUE TO MAIN BEARING FAILURE. IRAN DONE BY LYCON PER W/O 51433. R6 1234 APP 1283422
7-31-04	190.8		953.8	RE-INSTALLED REPAIRED ENGINE. PROP FLUSHED TO REMOVE POSSIBLE CONTAMINANTS GOVERNOR ^{DISASSEMBLED} FLUSHED, OVERHAULED OIL COOLER, CLEANED OIL HOSES & TUBES, ANNEALED COPPER TUBES CLEANED & RE-OILED CARB AIR FILTER GREASED NEW TIRES, TUBES, BRAKE PADS, VIBON ^{P/N 2-218-VTS} O-RINGS, R+R UHMW WEAR STRIPS ON FLAPS, STRIPED/RE-POWER COATED & MAGNAFLUXED

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-31-04				ENG MOUNT, NEW GATES 7350 ALT BELT, RE-INSTALLED HARTZELL PROP + RE-SET GOV RCM, INSTALLED NEW VACUUM PUMP. COMPLETED MAINTENANCE FLIGHT + FOUND AIRCRAFT AIRWORTHY. RQ Owens ATP 1263422
11-8-04	236.5 76B		999.5	ROTATED TIRE/WHEEL ASSYS. INSPECTED BRAKE PADS + LUBED WHEEL BRGS + BRAKE ASSY GUIDE PINS. Rob Owens ATP 1263422
11-24-04	240.3		1003.3	REPLACED ENG OIL PRESSURE TRANSDUCER NEW P/N PT-1006A S/N 71099 RQ Owens ATP 1263422

+ 763				Description of Inspections, Tests, Repairs and Alterations
DATE	RECORDING TACH TIME	TODAY'S FLIGHT MACH TACH	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005 5-1-	DIGITAL	MACH TACH		
5-1-	290.0	763.0	1053.0	INSPECTED THE ACK MODEL E-01 ELT SYSTEM
				IN ACCORDANCE WITH APPLICABLE ELT MFG INSTR
				+ FAA GUIDANCE AND FOUND IT IT MEETS REQUIRE
				OF FAR 91.207(d). DATE ON ELT BATTERIES MAR 200
				SEE ANNUAL CONDITION INSPECTION REPORT DTD 5-1-20
				FOR MAINTENANCE ACTIONS.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
				ON 5-1-2005 IN ACCORDANCE WITH THE SCOPE AND
				DETAIL OF APPENDIX D OF PART 43 AND FOUND TO
				BE IN A CONDITION FOR SAFE OPERATION.
				RB OWON At P 126342Z
8-17-05	343.7	"	1106.7	LUBED TAILWHEEL & REVERSE WHEEL RB OWON

DATE	RECORDING TACH TIME	TODAY'S FLIGHT MECH TACH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005 8-27	347.5	763.0	1110.5	PROP DYNAMIC BALANCED - SEE ENG LOGBOOK
12-1-05	372.3		1135.3	PITOT - STATIC - TRANSPONDER CHECK



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

N Number: 515L Tach/Hobbs: 372.3 TT: 1135.3

- N/A -

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.
 Date: 12-1-05 Technician: Chris
 4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545

2-1-06 381.5 763 1144.5 COMPLETED 100 HR INST & FOUND TO BE IN
 AIRWORTHY CONDITION & RETURNED TO SERVICE -
 SEE 100 HR INST. REPORT RE ADMEP 1263422

DATE 2006 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-1	DIG	M44		INSPECTED ACK MODEL E-01 ELT SYSTEM
6-1	415.8	1178.8	1178.8	IN ACCORDANCE WITH ELT MFG INSTRUCTIONS
				AND FAA GUIDANCE AND FOUND MEET FAR 91.207A
				DATE ON ELT BATTERIES 2011 MARCA)
				SEE ANNUAL CONDITION INSPECTION REPORT
				DTD 6-01-06 FOR MAINTENANCE ACTIONS.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED ON 6-01-06 IN ACCORDANCE WITH THE
				SUBJECT + DETAIL OF APPENDIX D OF PART 43
				AND FOUND TO BE IN A CONDITION FOR
				SAFE OPERATION & RETURNED TO FLIGHT SUCC.
				R.E. QUONAH 1263422 AFP

Repair

SVS

91.207d

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DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/28/06	DIGIT			
12/2/06	484.0			INSTALLED NEW CARBHEAT CONTROL REBOWEN 1263422
6/1/07	525.7			COMPLETED CONDITION INSPECTION
				INSPECTED ACK MODEL E-01 ELT SYSTEM
				IN ACCORDANCE WITH ELT MFG INSTRUCTIONS
				AND FAA GUIDANCE AND FOUND TO MEET
				FAR 91.207d. DATE ON BATTERIES 2011 MAR
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED ON 6-01-07 IN ACCORDANCE WITH
				THE SCOPE & DETAILS OF APPENDIX D OF PART
				43 AND FOUND TO BE IN CONDITION FOR
				SAFE OPERATION & RETURNED TO SERVICE.
				RB BOWEN 1263422 A+P

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT MECH TACH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2007		763		
8/5	580.1		1343.1	R&R OR FUELER CHAMPION / AEROSPACE 2463976
				R&R EXHAUST WITH NEW FROM VAN'S - UPDATED PIPING 2463976
8/5	580.1	-	1343.1	COUPLER & HANGERS OUT TUNE 2.00A (WAS) 2.75D 2463976
9/25	592.8			INSTALLED NEW TIRES + BRAKE PADS A&P 1263422
12-23	622.4		1385.4	STATIC TRANSPONDER CHECK



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

IFR CERT. TESTS - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 20,000 feet.

N Number 515L Tach/Hobbs 622.4 ACTT 622.4

Date 12-23-07 Authorized Signature: Brian Gerdes

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

Repair

18:14
01000
3976

3976

DATE

19-08-2008

RECORDING
TACH
TIME
DIG. TACH
E.L.

FLIGHT
MACH
TACH

TOTAL
TIME IN
SERVICE

1414.8

763

651.8

COMPLETED CONDITION INSPECTION, INSPECTED ACK MOTOR

E-01 ELT SYSTEM IN ACCORD. WITH ELT MFG INSTRUCT.

± FAA GUIDANCE AND FOUND TO MEET FAR 91.207A.

DATE ON BATTERIES (NEW) 2015. I CERTIFY THAT THIS

AS I OCCUR HAS BEEN INSPECTED ON 6-02-2008

IN ACCORDANCE WITH SECT & DETAILS OF APPEND.

OF PART 43 AND FOUND TO BE IN CONDITION

FOR SAFE OPERATION. RETURNED TO SERVICE.

R6 Odometer Add 1263422

REBUILT IN BRAKE MASTER CYL PER CEN CMB-30

O. HAVE MANUAL. FRESH 5666 FLUID.

REPLACE SKY TEC STATER SOLENOID W/NEW.

R6 Odometer Add 1263422

+763 ✓				Description of Inspections, Tests, Repairs and Alterations
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2009				
4-11-09	705.5		1468.5	REPL CONCORDE BAT WITH ODY 55EY PC680-PA
7-1-09	721.3		1484.3	COMPLETED CONDITION INSPECTION.
				INSPECTED ELT ACK MODEL E-01 PER MFG
				INSTRUCTION & FOUND TO MEET FAR 91.207d
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED ON 7-1-2009 IN ACCORDANCE WITH
				SCOPE & DETAILS OF APPEND D OF PART 43 AND
				FOUND TO BE IN CONDITION FOR SAFE OPERATION
				AND RETURNED TO SERVICE
				R B Owens / ATP 1263422
				SEE INSPECTION REPORT FOR DETAILS

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
19--			

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

IFR CERT. TESTS - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 20,000 feet.

N Number 515L Tach/Hobbs 00754.8 ACTT 00754.8

Date 12-10-2009 Authorized Signature: [Signature]

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

11-10	790.4		1553.4	COMPLETED CONDITION INSPECTION. INSPECTED ELT
				ACK MODEL E-01 PER MFG INSTRUCTIONS +
				FOUND TO MEET FAR 91.207d. I CERTIFY THAT
				THAT ON 8-1-2010 AIRCRAFT HAS BEEN INSPECTED
				IN ACCORDANCE WITH SCOPE + DETAILS OF AMEN
				D OF PART 43 + FOUND TO BE IN CONDITION FOR
				SAFE OPS + RETURNED TO SERVICE. REVIEWED
				AT P 1203422

4763

DATE 20/0 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-28	807.7	-	1570.7	REINSTALLED GNS 430 AFTER MEMORY DAT RESET BY VISTA AVIATION - SEE REL CERT - APPROVED
9-1-11	858.8		1621.8	COMPLETED CONDITION INSPECTION INSPECTED ELT ACK E-01 PER MFG INSTR. * FOUND TO MEET FAR 91.207 d I RE CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED 9-1-11 IN ACCORDANCE WITH SCOPE & DETAILS OF APPENDER D OF PART 43 AND FOUND TO BE IN GOOD ^{CONDITION} FOR SAFE OPERATION AND RETURNED TO SERVICE R E Owens At P 1263422 SEE INSPECTION REPORT FOR DETAILS

pair

PL
KSR
KSR

SEN
b

10-1-12

SEG
FOR

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-16-11	858.8	-	1621.8	INSTALLED NEW RAPCO VAC PUMP P/N 215CC S/N A 44886
12-16-11	868.2	-	1633.2	INSTALLED NEW AERO-TRAINER 5.00x5 TIRES Reo
12-29-11	1633.2	-	1633.2	REPAIRED & REPAINTED UPPER & LOWER CAUL L.O.
10-1-12	906.3		1669.3	COMPLETED CONDITION INSPECTION. INSPECTED ELT PER ACK E-DI MFG INSTRUCTIONS & FOUND TO MEET FAR 91.207d I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED PER APPEN D PART 43 & FOUND TO BE SAFE FOR OPERATION & RTN TO SERVICE R. B. D. W. 1263422
12-1-12				



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

VFR CERTIFICATION TESTS -

The ATC Transponder Systems have been tested and inspected per 14 CFR 91.413 and have been found to comply with 14 CFR 43 appendix F.

N Number 515L Tach/Hobbs 00869.7 ACTT 1632.7
Date 12-21-2011 Authorized Signature: Brian Gerdes

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

DATE 2013 TS	RECORDING TACH TIME	TODAY'S FLIGHT O & P TACH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-11-13	900.1	763.0	1673.1	REPAIRED FORCE AIRBOX. 260 CLEANED/OILED FILTERS BOTH MAGS 500 HR INSP BY AERO ASGISE RETIMED 25 BTC ATP 1263422 R. B. DUNN
1-11-13	910.1		1673.1	
9-30-13	917.3	763	1680.3	INSTALLED 406 E-04 S/N 03393 REPLACED 121.5 E-01 ELT, NO WEIGHT CHANGE
9-20-13	936.6	763.0	1699.6	R. B. DUNN ATP 1263422
				-REPLACED FUEL PROBES (L & R) ACS P/N 10-0377
				-RESEALED INBOARD TANK ACCESS PLATES
				-RESEALED L LOWER APT SEAM OF SKIN & REAR BULKHEAD
				-REPLACED TANK SUMP DRAINS, RECALIBRATED FUEL GAUGES
				-COMPLIED WITH INTENT OF SB 2-23. SECURED R. PICKUP
				NOT W/ SAFETY WIRE. CONFIRMED FWP TUBE NOT WAS TIGHT
				[and] Owens Repairman # 246 2643976

Repair

ALTER

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771

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17

RECORDING
TACH
TIMETODAY'S
FLIGHT
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MEZ
TACTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

940

763

1703

COMPLETED CONDITION INSPECTION, INSPECTED ELT
PER MFG INSTRUCTIONS AND FOUND TO MEET
FAR 91-207d. I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED PER APPEND PART 43 & FOUND
TO BE SAFE FOR OPERATION & RETURN TO SERVICE

RB Quenby AP 1263422

948

763

1711



**GERDES AVIATION
SERVICES**

FAA Approved Repair Station G3RR399J

VFR CERTIFICATION TESTS -

The ATC Transponder Systems have been tested and inspected per 14
CFR 91.413 and have been found to comply with 14 CFR 43 appendix F.

N Number 515L Tach/Hobbs 0948.3 ACTT 1711.3
Date 01-27-2014 Authorized Signature: Brian Chasen

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2014 48	MECH TACH	✓		
2-3-14	948	763	1711	INSPECTION PER VAN'S AIRCRAFT SERVICE
2-3-14	949.8	763	1712.8	BULLEIN 14-01-31 FOR CRACKS IN HORIZ STAB
1/			1	RE OWENS, JR FRONT SPAR. NO CRACKS FOUND. ATP 1263422
3/24	956.6	763	1719.6	REMOVED CLEVELAND BRAKES & WHEELS INSTALLED
				GROVE #50-201 BRAKES & WHEELS. INSTALLED & BALANCE
				NEW FLIGHT CUSHION HAS RETREADS w/ NEW MICR AIR STOP TUBES
				NO WEIGHT & BALANCE CHANGE Carl Owens REPAIRMAN 2643976
12-01-14	TOTAL 1751.8 988.8	763	1751.8	COMPLETED CONDITION INSPECTION & SB 14-01-31
			1794.9	+ SB 14-02-03 Rb Owens ATP 1263422
12/15/15	1031.8	763	1809.8	REPAIRED CRACKS IN RUDDER SKIN Carl Owens REPAIRMAN 2643976
1/4/16	1031.8	963	1805.0	INSPECTED FOR CRACKS RELATED TO SB 14-01-31
			1794.8	& SB 14-02-03 Carl Owens REPAIRMAN 2643976

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
10/4/16	1031.8	763	1794.8
2/11	1035.1	N/A	1798.1
10/27/16	1076.0	7630	1839.0

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

COMPLETED CONDITION INSPECTION

RETURN TO SERVICE R B Owens A+P 1263422



**GERDES AVIATION
SERVICES**

FAA Approved Repair Station G3RR399J

VFR CERTIFICATION TESTS -

The ATC Transponder Systems have been tested and inspected per 14 CFR 91.413 and have been found to comply with 14 CFR 43 appendix F.

N Number SISL Tach/Hobbs 1035.1 ACTT 1798.1

Date 02-11-2016 Authorized Signature: Brian Owens

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

INSTALLED & TESTED NEW ELT BATTERY

P/WACK # E-04-0 & AUDIO ALARM

BATTERY CR-2.

E-04-0 DATE 9/22/2021

CR-2 VALID TIL 10/27/26

DATE	RECORDING TACH TIME	TODAY'S FLIGHT MEAL TACH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/16				
12/7	1078.1	763.0	1841.1	REPLACED ODYSSEY PC680 BATTERY WITH SAME SPEC REPLACED B&C LR3-14 REGULATOR W/ SAME SPEC (AIRD OWENS REPAIRMAN 264397)
4/01/17	1083.3	763	1846.3	RETURNED TO SERVICE - R & OWENS R COMPLETED CONDITION INSPECTION AIP 1263422 RETURN TO SERVICE (AIRD OWENS)
5/1/18	1108.5	763	1871.5	COMPLETED CONDITION INSPECTION BULDER 264397
7/25/19	1121.1	763.0	1884.1	



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

VFR CERTIFICATION TESTS -

The ATC Transponder Systems have been tested and inspected per 14 CFR 91.413 and have been found to comply with 14 CFR 43 appendix F.

N Number SISL Tach/Hobbs 121.1 ACTT 1884.1
Date 07-25-2019 Authorized Signature: Brian Owen

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

DATE	RECORDING TACH TIME	TODAY'S FLIGHT O/L TACH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/1/19	1121.1	7630	1884.1	RETURNED TO SERVICE - COMPLETED CONDITION INSPECTION (unlabeled) BULDER 2643976
12/1/19	1139.3	763	1902.3	RETURNED TO SERVICE - COMPLETED CONDITION INSPECTION. REPLACED RUDDER SKIN w/ .020 SKIN. COMPLETED w/ SCS 14.01.31 Horiz SPARE MODIFICATIONS STAMPED EMPENNAGE PAINT & REPAINTED. REBALANCED ELEVATORS & REWEIGHTED AIRCRAFT Cecil D. Bulder 2643976
12/1/19	1139.3	763	1902.3	INSTALLED UAVIONIX TAIL BEACON Cecil D. Bulder 2643976 TAIL BEACON w/ 3510 BEACON - CAA PASSWORD Upwind Ceiling

DATE	RECORDING TACH TIME	TODAY'S FLIGHT Miles Tach	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
15 2021				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/10	1165.1	763.0	1928.1	INSTALLED NEW ODYSSEY PC680 <i>L. Owen</i>
7/1/22	1207.4	763	1967.4	RETURNED TO SERVICE - CONDITION INSPECTION <i>B. Owen</i>
				INSTALL NEW ELT BAT - EXPIRES 12/10/26
				INSTALLED LEMO HEADSET JACK, PILOTS SIDE, INSTALLED
				REPLACEMENT SUN SHADE FABRIC. INSTALLED NEW
				VAN'S TAILWHEEL ASSY, COMPLETE
				SEE MAINTENANCE REPORT FOR ADDITIONAL INSPECTIONS
				<i>Carl Owen</i> REPAIRMAN # 242643976

DATE

19

2/1

76

© AS

Manufactures' Mandatory Service Bulletins

Chronological Listing of Compliance and Method of Compliance

DATE	TOTAL TIME IN SERVICE	
96-10-1		COMPLIED w/ BEFORE 1 ST FLIGHT
98-03-1		COMPLIED w/ BEFORE 1 ST FLIGHT
06-2-3		COMPLIED
07-2-6		NOT COMPLIED w/
07-4-12		CONFIRM @ NEXT ANNUAL
14-01-31		ADDED REINFORCEMENT KIT
14-02-05		INSPECT @ ANNUAL
16-03-28		INSPECT @ ANNUAL
99-06-1		COMPLIED BEFORE 1 ST FLIGHT
00036 R3		NO CRACKS FOUND - INSPECT @ ANNUAL

DATE	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange				
		Item	Manufacturer's Name	Model	Serial Number	
4-27-01	199.4	PROP	SENSENICH	72 FMB 859-0-83	3Z700	☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☒ Removal of Required-Exchanged for Optional
4-27-01	0	PROP	HARTZELL	HC-CZYK-1BF/ F7666A-4	CH350443	☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☒ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
4-27-01	0	GOVERNOR ASSY	MCCAULEY	D-20893-27 (DC290DI-C/H27	S/N 010042	☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☒ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
						☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
						☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
						☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional
						☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required-Exchanged for Optional ☐ Removal of Required-Exchanged for Optional

AIRFRAME

Mac's Maintenance 4111 Airport Drive Lawrenceburg, TN 38464 931-797-3375
N515L Van's RV-6 S/N: 22923 AFTT: 2029.8 Tach: 1264.5 Date: 04/01/2024

Engine: Lyc Model: O-360-A1A S/N: L-36296-36A TSN: 2029.8 TSO: N/A

Propeller: Hartzell: HC-C2YK-1BF S/N: CH35044B TSN: 1830.4 TSO: N/A

Completed a 100 hour & Annual conditional service and inspection i/a/w FAR Part 43, appendix D.

See engine & propeller logbooks for entries.

C/W SB-00036 12 Month Insp Due 04/2025, SB 16-03-28 Annual Insp Due 04/2025, SB 14-02-05 Annual Insp Due 04/2025, SB 1401-31 Annual Insp Due 04/2025, SB 07-04-12 Annual Insp Due 04/2025, SB 07-02-06 Installed Bolt.

- 1: ELT inspected and tested I/A/W FAR 91.207 (d) 1-4 and was found in satisfactory condition. Battery due: 12/10/2026
- 2: Replaced filters with new p/n B3-5-1 (vac), D9-18-1 (vac) & AA48110-2 (oil).
- 3: Lubed aircraft landing gear, flight control & engine control systems as required.
- 4: Repaired right side aft engine baffle crack, stop drilled & installed doubler.
- 5: Replaced o'ring in right side brake caliper. Installed caliper.
- 6: Cleaned & regapped engine sparkplugs, lubed threads & tightened plugs & leads.
- 7: Replaced left & right main tires with new tires supplied by owner. Reused serviceable tubes. Installed tires & tubes, tightened & secured hardware.
- 8: Cleaned & lubed K&N air filter.
- 9: Stop drilled crack on landing light lens & sealed.
- 10: Owner installed "No Step" & "No Push" placards.
- 11: Removed & installed propeller for engine mount repair. Tightened & secured hardware.
- 12: Removed & installed engine for engine mount repair. Tightened & secured hardware, lines & cables.
- 13: Removed & installed engine mount after weld repair & installation of truss plates by welding at lower left & right strut housings & engine mount tubes. Cleaned inspected repaired areas. Primed & painted repaired areas Tightened & secured hardware.
- 14: Replaced alternator belt, installed new belt. Adjusted, tightened & secured hardware.
- 15: Replaced right side main wheel outboard wheel bearing & race.
- 16: Replaced tailwheel axil bolt, installed new bolt.

Aircraft and systems checked good, no leaks noted on ground run-up and test flight.

I certify that the above work has been accomplished and inspected reference applicable maintenance manuals and/or instructions and was determined to be in airworthy condition at this time. I certify that this aircraft has been inspected in accordance with a 100 hour & Annual conditional inspection and was determined to be in airworthy condition at this time. End.

AIRFRAME

Mac's Maintenance 4111 Airport Drive Lawrenceburg, TN 38464 931-797-3375
N515L Van's RV-6 S/N: 22923 AFTT: 2029.8 Tach: 1264.5 Date: 04/01/2024
Engine: Lyc Model: O-360-A1A S/N: L-36296-36A TSN: 2029.8 TSO: N/A
Propeller: Hartzell: HC-C2YK-1BF S/N: CH35044B TSN: 1830.4 TSO: N/A

Completed a 100 hour & Annual conditional service and inspection i/a/w FAR Part 43, appendix D.

See engine & propeller logbooks for entries.

C/W SB-00036 12 Month Insp Due 04/2025, SB 16-03-28 Annual Insp Due 04/2025, SB 14-02-05 Annual Insp Due 04/2025, SB 1401-31 Annual Insp Due 04/2025, SB 07-04-12 Annual Insp Due 04/2025, SB 07-02-06 Installed Bolt.

- 1: ELT inspected and tested I/A/W FAR 91.207 (d) 1-4 and was found in satisfactory condition. Battery due: 12/10/2026
 - 2: Replaced filters with new p/n B3-5-1 (vac), D9-18-1 (vac) & AA48110-2 (oil).
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 - 6: Cleaned & regapped engine sparkplugs, lubed threads & tightened plugs & leads.
 - 7: Replaced left & right main tires with new tires supplied by owner. Reused serviceable tubes. Installed tires & tubes, tightened & secured hardware.
 - 8: Cleaned & lubed K&N air filter.
 - 9: Stop drilled crack on landing light lens & sealed.
 - 0: Owner installed "No Step" & "No Push" placards.
 - 1: Removed & installed propeller for engine mount repair. Tightened & secured hardware.
 - 2: Removed & installed engine for engine mount repair. Tightened & secured hardware, lines & cables.
 - 3: Removed & installed engine mount after weld repair & installation of truss plates by welding at lower left & right strut housings & engine mount tubes. Cleaned inspected repaired areas. Primed & painted repaired areas. Tightened & secured hardware.
 - 4: Replaced alternator belt, installed new belt. Adjusted, tightened & secured hardware.
 - 5: Replaced right side main wheel outboard wheel bearing & race.
 - 6: Replaced tailwheel axil bolt, installed new bolt.
- craft and systems checked good, no leaks noted on ground run-up and test flight.
- I certify that the above work has been accomplished and inspected reference applicable maintenance manuals and instructions and was determined to be in airworthy condition at this time. I certify that this aircraft has been inspected in accordance with a 100 hour & Annual conditional inspection and was determined to be in airworthy condition at this time. End.