

Aircraft Record General Information

Manufacturer VAN'S AIRCRAFT Model RV7A
Serial 73092 Registration Number N459L/N1359L
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model YO-360-M1B Serial L-34338-51E
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-C2YR-1BEP/F7497
HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 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.)
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YEAR
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DATE

Sarasota Avionics PGD
27220 Airport Rd, Bldg #211
Punta Gorda, FL 33982
Date: 01/27/2024 Work Order: 407963WA
N1359L VAN'S RV-7A SN:73092




Primary Altimeter, SV-ADAHRS-200 (PN: 101293-000 SN: 08340), and Standby Altimeter, AV-30 (PN: UAV-1004035-001 SN:01782) have been tested to an altitude of 20,000 feet and were found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment, SV-ADAHRS-200 (PN: 101293-000 SN: 08340), was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder SV-XPNDR-261(PN:00745-00-03 SN:02853) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Signature]

for Sarasota Avionics Inc. CRS S0QD632X

YEAR 20 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.)
				<p>Date: 12/15/2023; Aircraft: N1359L; Type: Vans RV-7A; S/N: 73092; Hobbs: 650.10; Tach: 20.72; Total Time: 650.10 Completed Condition Inspection check list. Replaced loose safety wire on both of the alternator belt adjustment arm bolts. Removed Artex Me408 ELT, serial number 11289 and inspected the unit. Inspected the battery compartment and found no signs of leakage or corrosion. Battery is good till October 2028, remote switch has no battery. Tested the ELT system 5 minutes after the hour in accordance with aircraft and ELT manufacturer's instructions including FAA guidance. Found that this ELT meets the requirements of FAR 91.207(d) and FAA action notice 8310.1. Cleaned, lubricated and exercised the alternate air cable until it moves freely. Checked rigging of the cable and found that it moves the valve from stop to stop. Tightened wires on the WIG-WAG switch and now both landing lights work when switch is in either position. Safety wired three bolts in the auto pilot servo in the right wing. Performed inspection of the air filter box attachment to the fuel injector referencing VAN'S SB 96-10-1 and replaced one of the attachment screws. Replaced safety wire on all four screws. Performed an inspection referencing VAN'S SB 07-4-12 and verified that the flap jack screw rod end bearing is secured properly to the end of the jack shaft with a jam nut and the nut is tight. The jack shaft has also been drilled and properly safetied to the rod end bearing attachment bolt. Using Borescope and referencing VAN'S SB 16-03-28, dated May 6, 2016, inspected the forward side of the rear wing spar for cracks adjacent to rivets used to attach the inboard aileron hinge bracket to the rear spar and found no cracks. Inspected both Aileron hinge bracket flanges for cracks in the top and bottom of the flange bends. No cracks found. This inspection required each annual until recommended modifications are completed. Next inspection due January 01, 2023. Inspected the aircraft records and found that VAN'S SB 06-2-23 was previously complied with. C/W inspection of the elevator spars for cracks in rivet holes for nut plates that secure the rod ends to spars referencing VAN'S SB 14-02-05, dated 2/05/2014, Step 1, Figure 2. No cracks found at this time. Inspection required each 12 months until modification kit installed. C/W inspection of the forward spar in the horizontal stabilizer for cracks referencing VAN'S SB 14-01-31, dated 10/14/2016, "Method of Compliance" (Inspection), figure 1. No Cracks were evident at this time. This inspection due each year during Annual Condition Inspection. Using a Borescope inspected the forward side of the horizontal stabilizer rear spar for cracks referencing VAN'S Service Bulletin 00036-Rev 3, dated February 28, 2023, Step 1. No cracks were found. Made log book entry stating NO Cracks found per Step 55. Recurring inspections for cracks required are required each 12 months (next due January 2024) or until new improved components are installed. I certify that this aircraft has been inspected in accordance with the scope and detail of FAR Part 43 Appendix D, and was found to be in safe condition for flight. 12/15/2023 Roger E. Smith <i>[Signature]</i> A & P 3442201</p>

YEAR 20 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.)
Date: 12/23/2022 Aircraft: 10-0591, 1000 Vans RV-8A, SN 73092, Model: 636-00, Tach: 2072, Total Time: 636-00				Completed conformity inspection check list on this airplane. Disconnected the control cable from the alternate air valve. Straightened the control wire and reinstalled the cable hugging for proper operation of the air valve. Retrieved Adex ME 406 ELT, serial number 11289, inspected the ELT radio and battery. Found transmitter in good condition and the battery displays no corrosion. Battery is good till 10/2026. Tested the ELT system 5 minutes after the hour in accordance with aircraft and ELT manufacturer's instructions including FAA guidance. Found that this ELT meets the requirements of FAR 91.207(d) and FAR section 63.104. Tightened up brake pin nut at the ignition switch housing to secure the switch in the inoperative panel. Replaced Adel clamp on the parking brake cable housing. Regged the brake cable for proper operation of the parking brake valve. Removed both of the brake rotors from the aircraft and installed new brake rotors, P/N R604-01700, replacing all brake lining. Removed both of the brake calipers from the aircraft and disassembled. Washed all of the parts in solvent to remove grease and grime. Inspected caliper components for hidden damage and found that all of the durable parts are in serviceable condition. Replaced the O-ring seals with new parts and assembled the calipers. Installed repaired calipers on the aircraft. Bleed the complete brake system with fresh C-158 4 hydraulic fluid. Inspected both of the calipers for oil leakage and found no leakage at the end. The brake rotors and brake lining were conditioned with reference to instructions supplied by the brake rotor manufacturer. Tightened the pin nut on the forward and right aileron push rod. CAV Van's Service Bulletin 12-08-14. By inspection of wing for missing wing bolts. Found all required bolts installed. This is a one time inspection. CAV Van's Service Bulletin 14-04-31 by inspection of the horizontal stabilizer for cracks and no cracks found. Inspection due again at next condition inspection. CAV Van's Service Bulletin 14-02-05 by inspecting elevator spar for cracks. No cracks found. Inspection due again at next condition inspection. CAV Van's Service Bulletin 16-03-28 by inspection of the wing spar for cracks in the spar web inboard of the hinge bracket rivets. No cracks found.
12/23/2022 Roger E. Smith				I certify that this aircraft has been inspected in accordance with the scope and detail of FAR Part 43 Appendix D, and was found to be in safe condition for flight.  A & P 3442201 Garlin Aircraft Inc.

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YEAR 20 <u>22</u> 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.)
1/12/22				Install Dynon SV-ADSB-472 SN 14652 ADSB Receiver, Install AV-74 Transponder antenna SN: 1121 Total Avionix, Lake Worth FL Recorded K Howitt PP 3917442

Date: 3/15/2022; Aircraft: N1359L; Type: Vans RV-7A; S/N: 73092; Hobbs:; Tach:; Total Time:

Removed the nose wheel from the aircraft and disassembled the wheel to remove the old tube. Installed a new tube on the wheel. Using T.J. Karge wheel balancing equipment P/N 753-1 and their instructions, balanced the wheel assembly. Reinstalled the wheel on the nose fork and set the air pressure.

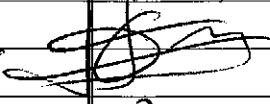
The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found safe for flight. Pertinent details of this repair are on file at this agency under work order # 22-10487.

3/15/2022 Roger E. Smith *[Signature]* A.P. 3442201

Carter Aircraft, Inc. Sebring, Florida.

AIRFIELD TESTS				Barometric Pressure			
1000	0	70	0	29.92			
2000	0	70	0	29.92			
3000	0	70	0	29.92			
4000	0	70	0	29.92			
5000	0	70	0	29.92			
6000	0	70	0	29.92			
7000	0	70	0	29.92			
8000	0	70	0	29.92			
9000	0	70	0	29.92			
10000	0	70	0	29.92			
11000	0	70	0	29.92			
12000	0	70	0	29.92			
13000	0	70	0	29.92			
14000	0	70	0	29.92			
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21000	0	70	0	29.92			
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47000	0	70	0	29.92			
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69000	0	70	0	29.92			
70000	0	70	0	29.92			
71000	0	70	0	29.92			
72000	0	70	0	29.92			
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80000	0	70	0	29.92			
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YEAR 2021 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.)
12-02-2021	TACH-	MODEL	VANS. RV7-A. S# 73092-N-1359L	
		HOBBS-	AFTT	
<p>PERFORMED AN ANNUAL CONDITION INSPECTION. IN ACC. w/ WASH PLANE - FAR 43 D AND VANS CHECK LIST. REMOVED ALL INSPECTION PLATES - REMOVE ALL FLOOR PANELS - REMOVE BAGGAGE BULKHEADS - CHECK NOSE GEAR SURVIVAL TRANSITION - INSPECT AND CHECK C/W SB-12-08-14 - SB-14-02-05 - SB 16-03-28. I CERTIFIED THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE w/ ANNUAL CONDITION INSPECTION. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TO THIS DATE.</p> <p> Hugo O. TORRES - APTA 2652567 12-02-2021.</p>				

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				OUT OF BATTERY MASTER SWITCH -
				INSTALL ON/OFF SWITCH.
				INSTALL NEW HEADSET PLUGS PILOT / COPILOT SIDE
				AND INSTALL ALL NEW WIRING. -
				INSTALL NEW AUTO PILOT DISCONNECT ON PILOT AND
				COPILOT STICK CONTROL COLUMN. -
				RUN NEW GROUND WIRES TO WING TIPS TO RUN STROBES. -
				REMOVE ORIGINAL AIR INTAKE WHERE ALT AIR WAS
				LOCATED IN FRONT OF AIR FILTER. -
				INSTALL NEW MK III MODEL W/ AIR ACT. DOOR LOCATE.
				AFTER AIR FILTER. INCLUDING INSTALLATION OF NEW AIR
				FILTER K&N. REPOSITIONING OF CONTROL CABLE
				BUILT A NEW BRACKET CABLE HOLDER.
				REMOVE ENGINE PLENUM. REMOVE EXISTING
				NEOPRENE CONNECTION WITH FRONT AIR INTAKE RINGS
				MOLD AND FABRICATE 4" EXTENSION TO CLOSE THE GAP
				FROM 5" TO 1" BETWEEN THE PART. - ALL IN HIGH TEMP
				EPoxy RESIN AND FIBERGLASS CLOTH. PAINT IN BLACK

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				W/CUSTOM MADE BRACKETS - NEW WIRING - NEW CUSTOM PIT LENSES. INSTALL NEW NAV./STROBES - ON WINGTIPS AND TAIL OVER ALUMINUM. REFRACTING SURFACES. -	00 10 10
				INSTALL NEW HEATED DYNOW PITOT TUBE	1
				INSTALL COMPLETE PITOT STATIC LINES W/QUICK CONNECT TERMINALS	1
				FABRICATE NEW AHARS SUPPORT BRACKETS - REPLACE COMPLETE LINE FROM AHARS TO STATIC PORT - INSTALL ALL NEW	RU
				WIRING HARNESS BETWEEN PANEL AND AHARS. -	R
				REPLACE MAIN AND NOSE WHEEL TIRES AND AIR TUBES	4
				USING LEAK PROOF MICHELINS.	10
				BALANCE ALL THREE TIRES - REPLACE BRAKE PADS.	10
				BLEND BRAKE FLUID SYSTEM	1
				REPLACE ALT BATTERY INSTALL ARTEX ME.	0
				INSTALL NEW 12 VOLTS ODDEY BATTERY MODEL PC680	10
				INSTALL NEW GPS ANTENNA RAMI AV801 - INSTALL DOUBLED INSIDE	1
				REPLACE NEW ALTERNATOR BELT AND PERFORM TENSION TEST	10
				DESIGN AND INSTALL EXTERNAL POWER RECEPTACLE	1
				AND WIRED TO ALLOW OF USE OF ELECTRICAL SYSTEM	

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YEAR 20 21. 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.)
				Remove AOA SYSTEM. - REMOVE LANDING NAV LIGHTS -
				REMOVE STROBES w/ POWER PACK. -
				REMOVE AIR INTAKE MANIFOLD COMPLETE. -
				INSTALL. -
				NEW CUSTOM MADE DASH PANNEL. - INSTALL ALL NEW.
				SWITCHES. - INSTALL ALL NEW CIRCUIT BREAKERS. - INSTALL
				UNDER DASH. DUAL COLOR LED STRIPES w/ DIMMER.
				INSTALL DUAL SCREEN PFD - MFD ADVANCE FLIGHT SYSTEM.
				MOBL. AF 5600. - INSTALL NEW DYNON AUTO P. LOT
				w/ SERVOs - INSTALL NEW AV 30 BACKUP ATTITUDE w/ BACK
				UP BATTERY. - INSTALL NEW GPS - COM. AXIDYNE IFD 540
				w/ SYNTHETIC VISION. - INSTALL NEW IGNITION SWITCH. -
				INSTALL ALL NEW. ENGINE MONITORING SYSTEM CONTROLS. -
				INSTALL NEW BACK UP BATTERY. - INSTALL NEW MASTER SWITCH
				INSTALL 4 USB CONNECTORS. -
				NEW WHEELBAT AND BALANCE PERFORMED USING CERTIFIED
				AVIATION SCALES. COPY AUTO POH. -
				INSTALL NEW TAXI AND LANDING LED LIGHTS AERO SUN.

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Date 01/04/2021 Tach 385.35 N1359L

Performed an annual condition inspection per FAR 43-D and Van's check lists, opened all inspection covers, removed seats and floor pans, lubricated all controls, installed new 8ply nose tire and new leak guard inner tube, repacked wheel bearings, reversed main tire on wheels for extended tread life, checked nose gear swivel tension, checked security of all gear leg mounting bolts, replaced scat hose for cabin heat, serviced brake reservoir, inspected brake system, installed new brake pads, cleaned and oiled air filter element, tested ELT in accordance with FAR91.207(d),
C/W SB 12-08-14 (wing spar bolts)
C/W SB 14-02-05 (elevator spar)
C/W SB 16-03-28 (rear wing spar aileron bracket)

I certify that this aircraft has been inspected in accordance with an Annual Condition Inspection and was determined to be in a condition for safe operation.

R. Richmond
R. Richmond A&P467415747

12-02-2021	VAN'S RV7-A	N.1359L	SA73092
HOBBS 570.	TACH 418.35	TTAF 418.35	
WO. C052521.			
REMOVE EXISTING AVIONICS PANEL - REMOVE EXISTING			
ANTENNAS - SWITCHES - BREAKERS. AUTO PILOT SERVOS -			
REMOVE EXISTING TAXI/LANDING LIGHTS - W/POWER CONTROLLER			
REMOVE ALL STATIC AND PITOT LINES			

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YEAR
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DATE

R & D American Aviation LLC.

2751 NE Douglas Suite B Hanger J
Lee's Summit, MO 64064
P.H. 816/525/5996 Fax 816/525/5997

Date	Tach	Hobbs	Airframe Total Time
12/18/2019	365.98	505.2	505.2

N1359L Vans RV-7A S/N 73092

Opened all panels, checked and lubed all rod end bearings bushing bellcranks and flight controls. Inspected aircraft skins, cowling and flight controls, found ok. Inspected canopy, checked ok. Checked for ops nav. lights, landing light, pitot heat and strobes, found ok. Found screw missing in tail light mixed up epoxy and microfibers filled back side of screw hole. Drilled and taped hole with a 4-40 tap and installed screw. Inspected seats and seat belts, found ok. Removed fuel bowl, cleaned fuel screen, reinstalled fuel bowl checked for fuel leaks, none noted. Checked fuel vents for ops, found ok. Removed left and right fuel tank quick drain valves. Cleaned valves and replaced o-rings with new P/N MS29513-006. Reinstalled drain valves. Ckd. for ops found good. Inspected and charged aircraft battery. C/W FAR 91.207 (d) by ELT ops Check, found ok. Battery due for replacement 05/2021. Placed aircraft on jack's, checked all wheels for condition found ok. Repacked all wheel bearings. Checked brakes found R/H caliper leaking removed caliper cleaned and replaced o-ring with new P/N MS28775-218. Reinstalled caliper with new pads P/N 066-10600 and bled brake ckd. brakes for ops found good. Inspected landing gear, found ok. Checked nose gear fork break away force, checked ok at 21 lbs. of pull force. Inspected cleaned, re-oiled engine air filter. Pressurized exhaust system and checked for cracks, none noted. C/W SB 14-01-31 Revision date 12/01/2014 Cracking near the bend in horizontal stabilizer front spar, by visual inspection, no cracks noted. Next due 12/2020 Condition Inspection. C/W SB 14-02-05 02/05/2014 Cracking in elevator spar web near elevator attach points, by visual inspection, no cracks noted. Next due 12/2020 Condition Inspection. C/W SB 16-03-28 (05/06/2016) cracking of wing aft spar web at inboard aileron hinge bracket attach rivets by inspection no cracks noted next due 12/2020 condition inspection. I certify that this aircraft has been inspected on 12/18/2019 I/A/W the scope and detail of 14 CFR Part 43 Appendix 'D' and has been determined to be in a condition for safe flight this date 12/18/2019.

Richard L. White A&P3162074

Richard L. White

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R & D American Aviation LLC.		2751 NE Douglas Suite B Hanger J Lee's Summit, MO 64064 P.H. 816/525/5996 Fax 816/525/5997	
Date	Tach	Hobbs	Airframe Total Time
01/01/2019	338.56	462.6	462.6
N1359L Vans RV-7A S/N 73092			
<p>Opened all panels, checked and lubed all rod end bearings bushing bellcranks and flight controls. Inspected aircraft skins, cowling and flight controls, found ok. Inspected canopy, checked ok. Checked for ops nav. lights, landing light, pitot heat and strobes, found ok. Inspected seats and seat belts, found ok. Removed fuel bowl, cleaned fuel screen, reinstalled fuel bowl checked for fuel leaks, none noted. Checked fuel vents for ops, found ok. Inspected and charged aircraft battery. C/W FAR 91.207 (d) by ELT ops Check, found ok. Battery due for replacement 05/2021. Placed aircraft on jack's, checked all wheels for condition found ok. Repacked all wheel bearings. Checked brakes found ok. Inspected landing gear, found ok. Checked nose gear fork break away force, checked ok at 21 lbs. of pull force. Nose wheel spacers are spinning added 1/8 roll pin fork and cut slot in spacers bushing to stop rotation. Updated Advance system software to VS8.08.35-MV16. Replaced alternate air door hinge with new hinge. Installed Uavionix ADS-B ECHO in/out S/N 100005511 wired to the Garmin GNS 480 for position source and wired to AFS 4500 screen to display traffic and weather. Set up the ECHO performed ADS-B flight test passed. Inspected cleaned, re-oiled engine air filter. Pressurized exhaust system and checked for cracks, none noted. Cked fuel tank vents for ops found ok. Replaced #1 EGT probe with new P/N 40200. C/W SB 14-01-31 Revision date 12/01/2014 Cracking near the bend in horizontal stabilizer front spar, by visual inspection, no cracks noted. Next due 01/2020 Condition Inspection. C/W SB 14-02-05 02/05/2014 Cracking in elevator spar web near elevator attach points, by visual inspection, no cracks noted. Next due 01/2020 Condition Inspection. C/W SB 16-03-28 (05/06/2016) cracking of wing aft spar web at inboard aileron hinge bracket attach rivets by inspection no cracks noted next due 01/2020 condition inspection. I certify that this aircraft has been inspected on 01/01/2019 I/A/W the scope and detail of 14 CFR Part 43 Appendix 'D' and has been determined to be in a condition for safe flight this date 01/01/2019.</p>			
Richard L. White A&P3162074		<i>Richard L. White</i>	

R & D American Aviation LLC.

2751 NE Douglas Suite B Hanger J
Lee's Summit, MO 64064
P.H. 816/525/5996 Fax 816/525/5997

Date	Tach	Hobbs	Airframe Total Time
11/12/2017	320.71	433.3	433.3

N1359L Vans RV-7A S/N 73092

Opened all panels, checked and lubed all rod end bearings bushing bellcranks and flight controls. Inspected aircraft skins, cowling and flight controls, found ok. Inspected canopy, checked ok. Checked for ops nav. lights, landing light, pitot heat and strobes, replaced L/H wing tip strobe tube with new P/N 02-0250276-00 ops ck. found ok. Installed # 6 nut plates P/N MS21071L06 (3 ea.) for L/H nav. Light assembly Installed screw retainer clips on roll and pitch servo. Inspected seats and seat belts, found ok. Removed fuel bowl, cleaned fuel screen, reinstalled fuel bowl checked for fuel leaks, none noted. Checked fuel vents for ops, found ok. Inspected and charged aircraft battery. C/W FAR 91.207 (d) by ELT ops Check, found ok. Battery due for replacement 05/2021. Placed aircraft on jack's, checked all wheels for condition found ok. Repacked all wheel bearings. Checked brakes. Replaced L/H brake Caliper o-ring P/N MS28775-218. Replaced brake pads with new P/N 066-00106 (4 ea.). Inspected landing gear, found ok. Checked nose gear fork break away force, checked ok at 21 lbs. of pull force. Inspected engine air filter found ok. Pressurized exhaust system and checked for cracks, none noted. C/W SB 14-01-31 Revision date 12/01/2014 Cracking near the bend in horizontal stabilizer front spar, by visual inspection, no cracks noted. Next due 11/2018 Condition Inspection. C/W SB 14-02-05 02/05/2014 Cracking in elevator spar web near elevator attach points, by visual inspection, no cracks noted. Next due 11/2018 Condition Inspection. C/W SB 16-03-28 (05/06/2016) cracking of wing aft spar web at inboard aileron hinge bracket attach rivets by inspection no cracks noted next due 11/2018 condition inspection. I certify that this aircraft has been inspected on 11/12/2017 I/A/W the scope and detail of 14 CFR Part 43 Appendix 'D' and has been determined to be in a condition for safe flight this date 11/12/2017

Richard L. White A&P3162074

Richard L. White

YEAR 20 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.)
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R & D American Aviation LLC.

2751 NE Douglas Suite B Hanger J
Lee's Summit, MO 64064
P.H. 816/525/5996 Fax 816/525/5997

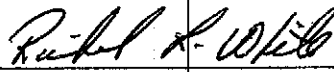
Date	Tach	Hobbs	Airframe Total Time
10/03/2016	288.95	384.7	384.7

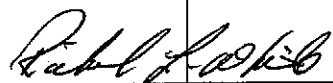
N1359L Vans RV-7A S/N 73092

Opened all panels, checked and lubed all rod end bearings bushing bellcranks and flight controls. Inspected aircraft skins, cowling and flight controls, found ok. Inspected canopy, checked ok. Checked for ops nav lights, landing light, pitot heat and strobes, (replaced R/H wing tip strobe tube with new P/N 02-0250276-00), found ok. Inspected seats and seat belts, found ok. Removed fuel bowl, cleaned fuel screen, reinstalled fuel bowl checked for fuel leaks, none noted. Checked fuel vents for ops, found ok. Inspected and charged aircraft battery. C/W FAR 91.207 (d) by ELT ops Check, found ok. Battery due for replacement 05/2021. Placed aircraft on jack's checked all wheels for condition found ok. Repacked all wheel bearings. Checked brakes. Inspected landing gear, found ok. Checked nose gear fork break away force, checked ok at 21 lbs. of pull force. Inspected engine air filter found ok. Pressurized exhaust system and checked for cracks, none noted. C/W SB 14-01-31 Revision date 12/01/2014 Cracking near the bend in horizontal stabilizer front spar, by visual inspection, no cracks noted. Next due 2017 Condition Inspection. C/W SB 14-02-05 02/05/2014 Cracking in elevator spar web near elevator attach points, by visual inspection, no cracks noted. Next due 2017 Condition Inspection. C/W SB 16-03-28 (05/06/2016) cracking of wing sft spar web at inboard aileron hinge bracket attach rivets by inspection no cracks noted next due 2017 condition inspection. Replaced oil cooler hose due to hose to short hitting fuel pump with new hose from PHT see invoice 596970 dated 09/26/2016. I certify that this aircraft has been inspected on 10/03/2016 I/A/W the scope and detail of 14 CFR Part 43 Appendix 'D' and has been determined to be in a condition for safe flight this date 010/03/2016.

Richard L. White A&P3162074 *Richard White*

YEAR 20 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.)	YEAR 20 DATE
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R & D American Aviation LLC.		2751 NE Douglas Suite B Hanger J Lee's Summit, MO 64064 P.H. 816/525/5996 Fax 816/525/5997	
Date	Tach	Hobbs	Airframe Total Time
12/09/2015	258.55	335.4	335.4
N1359L Vans RV-7A S/N 73092 Replaced right main gear tire with new Condor 500X5 6 ply. Replaced right main tube with new Michelin Air Stop 500X5. Installed AntiSplat "The Nose Lob" kit and skid plate. Fit nose gear fairing primed and painted. Installed fairing and wheel pant. Removed Fuel servo sent to Precision Airmotive for calibration. Reinstalled fuel servo ran engine set idle mixture.			
Richard L. White A&P3162074			

R & D American Aviation LLC.		2751 NE Douglas Suite B Hanger J Lee's Summit, MO 64064 P.H. 816/525/5996 Fax 816/525/5997	
Date	Tach	Hobbs	Airframe Total Time
07/16/2016	279.47	369.7	369.7
N1359L Vans RV-7A S/N 73092 Replaced left main gear tire with new Condor 500X5 6 ply. Replaced left main tube with new Michelin Air Stop 500X5. Replaced brake pads with new P/N 066-10600 4 ea. Replaced O-ring in right brake caliper P/N MS28775-218. Bled brake.			
Richard L. White A&P3162074			

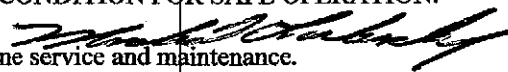
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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COLGAN AIR SERVICES
2709 FANTA REED RD.
LACROSSE, WI 54603

DATE: 09-21-2015 HOBBS: 301.3 TT: 301.3

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON September 21, 2015 IN
ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D TO FAR PART 43 AND WAS
FOUND TO BE IN CONDITION FOR SAFE OPERATION:

Michael Lubinsky



AP32723091A

1. Performed routine service and maintenance.
2. Checked and lubed all cables, pulleys, bell cranks and hinges.
3. Inspected the exhaust under the heat muff for the cabin heat. No leaks noted.
4. Cleaned and repacked wheel bearings with grease.
5. Installed two new brake linings on the right gear.
6. Inspected ELT in accordance with FAR 91.207(d). Replaced the ELT battery. Ops check- good. No other defects noted. Battery is next due replacement MAY. 2021.

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