

AIRCRAFT AND ENGINE LOG BOOK

N N620JB

LOGBOOK # 1

DATES FROM 11-18-03

TO: 10/06/2014

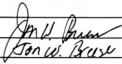
First flight to ~~530~~ 454.7 TAF & TTE

AIRCRAFT DATA

MAKE <i>Vans Aircraft</i>	NOTES
MODEL <i>RV8</i>	
SERIAL # <i>B 1696</i>	
N # <i>620JB</i>	
MFG. DATE: <i>02/04/09</i> DATE IN SERVICE:	
SPAN: LENGTH: HEIGHT:	
GROSS WT.: EMPTY WT.:	
WING LOADING lbs. / sq. ft.	
FUEL CAP.:	
LOAD FACTORS + -	
STALL SPEED:	
CRUISE SPEED:	
BEST CLIMB:	
BEST GLIDE:	
Vne:	

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Aircraft assembled for education and recreation from a kit purchased from Vans Aircraft, Quora Oregon. The kit serial number is #81696. All air frame kits and parts purchased progressively from Vans. The aircraft is equipped for Day & Night VFR/IFR. New lights and 3 position strobes are installed.
		The engine was purchased as a kit from ECI. It is assembled using all new FAA/PMA parts. The engine was assembled with assistance from Central Cylinder, Omaha, Nebraska. Engine was test (Cont)

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		run and calibrated prior to installation on N620JB. List of parts installed in the back of this logbook. The aircraft was painted assembled and weighted. The empty wt is as follows:
		Empty weight 1050 lbs CG 79.0 inches aft of datum
		Max Gross weight and CG Range (Standard) Max weight 1800 lbs CG Range 78.7 - 86.82
		Continued

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Aerobatic Gross Weight 1606 lbs
		CG Range Aerobatic 78.7-85.3 in aft datum
		 Jon W. Bruce owner/pilot
NOV. 20, 2003	11	O.O. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED, AND MEETS THE REQUIREMENTS FOR A SPECIAL AIRWORTHINESS CERTIFICATE FOR EXPERIMENTAL, AMATEUR BUILT AIRCRAFT. ISSUED AIRWORTHINESS CERTIFICATE WITH PHASE I & II OPERATING LIMITATIONS THIS 20 th DAY OF NOVEMBER, 2003.
		CHARLES K. FARMLEY, P. DART. 501182CE

NOTE: NEXT CONDITIONAL INSPECTION DUE BY DEC. 01, 2004

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		- First Flight - checked control response, monitored Temperatures and pressure. Terminated due to oil leak
		- Good Flight all temperatures and pressure normal AS Calibration to GPS excellent All system checked
		- Verified control responses, low speed range verified w/ GPS. Increased top speed to 175mph indicated.
		- power off stalls, no flaps & w/ full flaps Good response with excellent prestall notification. increased top speed to 185mph. All temps and pressures normal. X-wing landing was a non event airplane handled X-wing well

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Ux/Uy testing started. As calibration checked against time and GPS increased max speed to 205 mph 2.5 g's tests. stalls, low speed control responses increased max speed 215 mph. calibrated gyro instruments in flight attitudes steep turns accelerated stalls checked control response at incremental increased and decreased speeds. increased top speed to 220 mph continued instrument calibration.

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		2 Flights today - calibration
		timed climbs data,
		steep turns, Loops, Flights estimated 3 g
		AST calibration / G's & Time course data
		Fun flight rolls left roll right.
		speed increases to 225mph, stalls, stall light
		accelerated stalls barrel & Gileren rolls
		recheck Up, Up Speeds
		VNE Test to 235mph
		cruise trim checks
		to Columbus, No return

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Tested alternator after shielding
		Flight checked alternator system, Speed checks
		To Columbus, Va & return Fuel Consumption checked
		Columbus, Va & return Pattern Test Trim speed checked
		Korea and return, trim
		Local power on, power off stalls VNE attempt test
		Local
		Wahoo, Norfolk, Columbus & return checked Fuel Consumption
		Local - Speed checked, trim checked, bumps, rolls, stalls
		Local - start flight stalls power power off at 4000 ft
		Prement, Scribner, Norfolk, Columbus & return
		Fuel consumption logging - Norfolk, Columbus & return -

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Loops, rolls, stalls
		Local - review instrument calibration
		Local - trim check
		Flight test complete
	12/31/03	I certify that in accordance with FAR 91.319(b), the prescribed test hours have been completed and the aircraft is controllable throughout its range of speeds and maneuvers executed has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during flight testing: $V_{SE} = 52 \text{ mph}$ $V_X = 96 \text{ mph}$ $V_Y = 122 \text{ mph}$ @ 1345 lbs @ 70.29 inches
		<i>John L. Brown</i> 1502795 owner/repairman

DATE 20 <u>04</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
01-02					install rear seat harness and side panels.	0.7
01-05					change oil mineral gearshell	
					80 - checked tires for wear	
					all fuel and oil line checked	
					for tightness & leaks, Washed	
					down engine, checked alt belt	
					Flight checked etc	0.5
					TOTALS THIS PAGE	1.2
					AMT. FORWARD	40.3
					TO-DATE TOTAL	41.5

DATE 20 <u>04</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
5/2/04	73.3	73.3			oil change 80W Aeroshell mineral oil. inspected fuel pump system connections, engine hoses, alternator belt, checked exhaust for soot	73.3
7/6/04	101.3	101.3			Changed oil 100W Aeroshell AD - Consumption 1 qt every 11 hours	101.3
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

[illegible]

DATE 20 <u>69</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
12/1/69	127.4	127.4			1st Condition Inspection	127.4
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>04</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
	127.4	
		I certify that this aircraft has been inspected on
		12/04/04 in accordance with the scope and detail of
		FAIR Part 43, Appendix, and found to be in a
		condition for safe operation. Tom Williams Breeze 12/1/04
		JWB Breeze #2808377
		HC90-29A And is an inspection reference
		check list. Oil changed plugs cleaned and gapped,
		exhaust check for security, Fuel system checked gas filter
		drained filter checked. Airframe bearings lubed,
		hydraulic reservoirs serviced. Ran up OK mag switch
		checked etc
		Compression 1. 76/80 3. 76/80
		2. 76/80 4. 76/80

DATE 20 <u>06</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
1-05-04					replaced brake pads, rotated tires for wear changed oil to 40 weight 80W reglued trim rubber on fairings and landing serviced wheels & brakes reserv. Labeled all wear parts	178.5
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>06</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
1-05-06	188.5	I certify that this aircraft has been inspected on 01-01-06 in accordance with the scope and detail of FAR Part 43, appendix D. And has been found in a condition for safe operation. Jon W. Brueser <i>Jon W. Brueser</i> 4200897
		Using AC-90-89A as a reference checklist. oil changed, plugs cleaned and gapped, fuel system checked filters checked, air frame lubed and checked hydraulic reservoir serviced, brake pads replaced, tires rotated for wear. Compression checked intakes tightened, EGT checked, mag switches checked
		# 1 78/80 # 3 79/80
		# 2 79/80 # 4 78/80

DATE 20 <u>07</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
2/2/07					changed oil, new air filter, tined mag, repaired exhaust clamp, cleaned plugs, new fuel & tubes - flight Cessna 172, lubed airframe New brake pads, adjusted fuel wheel steering arm, fixed fuel leak in left tank, serviced hydraulic reservoir, lubed controls, check EGT question	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS
OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.

I certify that this aircraft has been inspected
on 2/2/2007 in accordance with the scope
and detail of Part 43, appendix D and has
been found in a condition for safe operation

Jon W. Breese *[Signature]* #42809377

Inspection performed using AC-90-89A as a
reference checklist.

Compression:

1 - 78/80

3 - 78/80

2 - 76/80

4 - 76/80

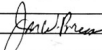
DATE 20 <u>01</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
3/1/2008	334.2	334.2			changed oil 70w, flushed 20w, replace right brake pads, label controls, checked filters, plugs, mags. hot mag check done, service brake reservoirs, cleaned A/c. check tires for wear and inflation.	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
8/1/2008	934.2	I certify that the aircraft has been inspected in accordance with the Scope and Detail of Part 43, Appendix D and using AC90-89A checklist as a reference. The aircraft has been found in a condition for safe operation.
		Jon W. Bruce #42208377
		Compressor.
		1- 72/80 2- 18/80 3- 74/80 4- 78/80

[illegible]

[illegible]

DATE 20 <u>16</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
05/01	382.3	382.3			changed oil 8 qts Aerotech 20 AD, cleaned and gapped spark plugs, inspected baffles and engine accessories, New battery PC 680, cleaned battery box, new brakepad, serviced reservoir, cleaned and packed wheel bearings	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.												
	382.3	I certify that the aircraft N620JB has been inspected in accordance with the scope and detail of Part 43 using AC90-89A checklist as a reference. The aircraft has been found in a condition for safe operation.  #42808377 Compression <table border="1"> <tbody> <tr> <td>1</td> <td>78</td> <td>80</td> </tr> <tr> <td>2</td> <td>79</td> <td>80</td> </tr> <tr> <td>3</td> <td>78</td> <td>80</td> </tr> <tr> <td>4</td> <td>79</td> <td>80</td> </tr> </tbody> </table>	1	78	80	2	79	80	3	78	80	4	79	80
1	78	80												
2	79	80												
3	78	80												
4	79	80												

DATE 20 <u>11</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME <i>Hobbs</i>
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
6/10	406.1	406.1			changed oil, compression check (see below), New air filter, cleaned and gapped plugs, checked mags, washed down engine and checked accessories. Greased wheels serviced brake, installed	386.1
* Hobbs	386.1	+ 20.3	prior to install of hobbs		* <u>New LIMA Tach zero time,</u> installed new cuses front control stick, lubed controls and checked all engine controls.	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>11</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.												
		I certify that the aircraft N620JB has been inspected in accordance with the scope and detail of part 43 using AC 90-29A checklist as a reference. The aircraft has been found in a condition for safe operation. JMW # 42808377 <table border="1"> <tr> <td>1</td> <td>76</td> <td>80</td> </tr> <tr> <td>2</td> <td>77</td> <td>80</td> </tr> <tr> <td>3</td> <td>75</td> <td>80</td> </tr> <tr> <td>4</td> <td>79</td> <td>80</td> </tr> </table>	1	76	80	2	77	80	3	75	80	4	79	80
1	76	80												
2	77	80												
3	75	80												
4	79	80												

DATE 20 <u>12</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
7-10-12	413.71	413.71			check plugs, Engine Accessories & wiring, service battery, wheels & brakes serviced, tail wheel inspected and cleaned, checked cockpit controls and flight controls, compression test, checked for leaks, gasolator drained and cleaned.	7.61
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>12</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
7/6/12		I certify that the aircraft N263JB has been
		inspected in accordance with the scope and
		detail of part 43 using AC 90-89A checklist
		as a reference. The aircraft has been found
		in a condition for safe operation
		JMB-Pine # 42868377
		1 74 / 80
		2 77 / 80
		3 75 / 80
		4 79 / 80

[illegible]

DATE 20 <u>03</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
	424.91	I certify that the aircraft N280JB has been inspected in accordance with the scope and detail of part 43 using AC90-89A checklist as a reference. The above aircraft has been found to be in a condition for safe operation.
		 * 42808377 * ECI cylinder inspection per 2007-26-12 Airworthiness Directive, Group A ^c cylinder inspection OK.
		1 78/80
		2 79/80
		3 77/80
		4 76/80

[illegible]

DATE 20 <u>14</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.								
	431.90	I certify that the aircraft N620JB has been inspected in accordance with the Scope and detail of Part 43 using AC 90-29A checklist as a reference. The Aircraft has been found in a condition for safe operation. Jim Brunst # 42808377 Compression - <table><tr><td>1 - 77</td><td>80</td></tr><tr><td>2 - 76</td><td>80</td></tr><tr><td>3 - 77</td><td>80</td></tr><tr><td>4 - 75</td><td>80</td></tr></table>	1 - 77	80	2 - 76	80	3 - 77	80	4 - 75	80
1 - 77	80									
2 - 76	80									
3 - 77	80									
4 - 75	80									

DATE 20 _____	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks	TACH TIME																														
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT																																	
<table border="0" style="width: 100%;"> <tr> <td>A/C Make:</td> <td><u>Vans</u></td> <td>EL AERO SERVICES, INC.</td> <td>Engine Make:</td> <td><u>Lycoming</u></td> </tr> <tr> <td>A/C Model:</td> <td><u>RV8</u></td> <td>P.O. Box 159</td> <td>Engine Model:</td> <td><u>360A/A</u></td> </tr> <tr> <td>Reg. No.:</td> <td><u>N620JB</u></td> <td>Elko, NV 89803</td> <td>S/N:</td> <td><u>11294</u></td> </tr> <tr> <td>S/N:</td> <td><u>61696</u></td> <td>F.A.A. Certificated Repair Station #AQHR225C</td> <td>Engine TT:</td> <td><u> </u></td> </tr> <tr> <td>Tach:</td> <td><u>21.56</u></td> <td></td> <td>S.M.O.H.:</td> <td><u> </u></td> </tr> <tr> <td>A/F TT:</td> <td><u> </u></td> <td>AIRFRAME LOGBOOK INSERT</td> <td></td> <td><u> </u></td> </tr> </table> The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency. (1) Changed oil, serviced with 8 qts Aeroshell 100 Plus. Cleaned oil screen. Ground run, no leaks noted. (2) Installed owner supplied airfilter. K&N P/N E-3450 on box, P/N A077A6-8 on filter. END							A/C Make:	<u>Vans</u>	EL AERO SERVICES, INC.	Engine Make:	<u>Lycoming</u>	A/C Model:	<u>RV8</u>	P.O. Box 159	Engine Model:	<u>360A/A</u>	Reg. No.:	<u>N620JB</u>	Elko, NV 89803	S/N:	<u>11294</u>	S/N:	<u>61696</u>	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	<u> </u>	Tach:	<u>21.56</u>		S.M.O.H.:	<u> </u>	A/F TT:	<u> </u>	AIRFRAME LOGBOOK INSERT		<u> </u>
A/C Make:	<u>Vans</u>	EL AERO SERVICES, INC.	Engine Make:	<u>Lycoming</u>																																
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A/F TT:	<u> </u>	AIRFRAME LOGBOOK INSERT		<u> </u>																																
WO# <u>22260</u>	Inspector <u><i>Randy</i></u>		Date <u>6/30/2014</u>																																	
For repair station of El Aero Services, Inc.						Form 13																														
					TOTALS THIS PAGE																															
					AMT. FORWARD																															
					TO-DATE TOTAL																															

DATE
20 _____TIME IN
SERVICERECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS
OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.

A/C Make:	<u>VANS</u>	EL AERO SERVICES, INC.	Engine Make:	<u>LYCOMING</u>
A/C Model:	<u>RV-8</u>	815 Murray Way	Engine Model:	<u>0-360</u>
Reg. No.:	<u>N620JB</u>	Elko, NV 89801	S/N:	<u>11294</u>
S/N:	<u>61696</u>	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	<u>UNK</u>
Tach:	<u>21.8</u>	F.A.A. Certificated Repair Station #AQHD225C	S.M.O.H.:	<u>UNK</u>
A/F TT:	<u>UNK</u>	ENGINE LOGBOOK INSERT	W.O. #:	<u>22265</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

(1). CHANGED OIL, SERVICED WITH 8QTS AEROSHELL 80 PLUS OIL, TEST RAN ON GROUND, LEAK AND OPERATION CHECKED GOOD.

Inspector KEITH D. CYRIL 7-3-80

For repair station of El Aero Services, Inc.

Form EA-13

DATE
20 14

FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS
A.D. NOTES AND OTHER UPGRADES
LIST NOTICE NO. AND DATES

A/C Make:	<u>Vans</u>	EL AERO SERVICES, INC.	Engine Make:	<u>Lycoming</u>
A/C Model:	<u>RV8</u>	815 Murray Way	Engine Model:	<u>Experimental Titan</u>
Reg. No.:	<u>620JB</u>	Elko, NV 89801	S/N:	<u>11294</u>
S/N:	<u>81696</u>	F A A. Certificated Repair Station #AQHR225C	Engine TT:	<u> </u>
Tach:	<u>30.24</u>	F A A. Certificated Repair Station #AQHD225C	S.M.O.H.:	<u> </u>
A/F TT:	<u>448</u>	ENGINE LOGBOOK INSERT	W.O. #:	<u>22310</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

(1) Drained oil and serviced with 8 quarts Aeroshell 80 Plus. Checked and clean oil screen. Ground run, Leak checked, no defects noted. End

9/5/2014

Inspector


For repair station of EL Aero Services, Inc.

Form EA-13

DATE
20 14

FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS
A.D. NOTES AND OTHER UPGRADES
LIST NOTICE NO. AND DATES

A/C Make:	<u>Vans</u>	EL AERO SERVICES, INC.	Engine Make:	<u>Lycoming</u>
A/C Model:	<u>RV-8</u>	815 Murray Way	Engine Model:	<u>xperimental Titan</u>
Reg. No.:	<u>N620JB</u>	Elko, NV 89801	S/N:	<u>11294</u>
S/N:	<u>61696</u>	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	<u> </u>
Tach:	<u>34.4</u>	F.A.A. Certificated Repair Station #AQHD225C	S.M.O.H.:	<u> </u>
A/F TT:	<u>454.7</u>	ENGINE LOGBOOK INSERT	W.O. #:	<u>22330</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

(1) Removed engine oil cooler AeroClassics, P/N 8000075, S/N 1042-503. Installed new AeroClassics cooler, P/N 8001602, S/N 4655136, TSN 0.0.

(2) Removed oil screen. Installed Textron/Lycoming Engine Mounted Oil Filter kit, P/N LW-13743 IAW manufactures instructions SSP-885-1, dated February 1988. Ground run, leak & operational check. No defects noted.
End

10/6/2014

Inspector



For repair station of El Aero Services, Inc.

Form EA-13

DATE
20 14

FACTORY AND / OR RECOMMENDED MODIFICATIONS, CHANGES, ALTERATIONS
A.D. NOTES AND OTHER UPGRADES
LIST NOTICE NO. AND DATES

A/C Make:	<u>Vans</u>	EL AERO SERVICES, INC.	Engine Make:	<u>Lycoming</u>
A/C Model:	<u>RV-8</u>	<u>815 Murray Way</u>	Engine Model:	<u>xperimental Titan</u>
Reg. No.:	<u>N620JB</u>	<u>Elko, NV 89801</u>	S/N:	<u>11294</u>
S/N:	<u>61696</u>	<u>F.A.A. Certificated Repair Station #AQHR225C</u>	Engine TT:	<u></u>
Tach:	<u>34.4</u>	<u>F.A.A. Certificated Repair Station #AQHD225C</u>	S.M.O.H.:	<u></u>
A/F TT:	<u>454.7</u>	<u>AIRFRAME LOGBOOK INSERT</u>	W.O. #:	<u>22330</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

- (1) Replaced o-rings in both right & left brake calipers. Replaced brake pads on both right & left calipers. Bleed the brake system.
- (2) removed engine oil cooler Aero Classics, P/N 8000075, S/N 1042-503. Installed new Aero Classics Cooler, P/N 8001602, S/N 4655136. TSN 0.0.
- (3) Removed engine oil screen and installed Textron/Lycoming Engine Mounted Oil Filter Kit P/N LW-13743 IAW manufactures instruction SSP-885-1, dated February 1988. Ground run, leak & operational check. No defects noted.
- End

10/6/2014

Inspector



For repair station of El Aero Services, Inc.

Form EA-13

A/C Make:	Van's	EL AERO SERVICES, LLC.	Engine Make:	Titan
A/C Model:	RV-8	815 Murray Way	Engine Model:	O-361-A1A
Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT:	682.7
Tach:	208.5		S.M.O.H.:	new
A/F TT:	682.7	AIRFRAME LOGBOOK INSERT	W.O. #:	22795

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.

1)--Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 11/2017. 2)--C/W 12 month ELT inspection and check of Ameri-King ELT Model AK-450, S/N 465001, IAW Ameri-King document IM-450, Installed new batteries P/N MN-130D exp. date 12/2024, next replacement due 10/2017, 3 month due 2/11/2017. ELT returned to service IAW FAR 91.207(d). 3)--R&R vacuum filters P/N B3-5-1 due next 782.7 TT, and central filter P/N D9-18-1 due next 11/2017 or 1182.7 TT. 4)--Cleaned & re-oiled engine air filter P/N E-3450, also repaired worn bottom air box as required. 5)--R&R flat and worn L/H main tire P/N 5.00-5 6 ply Goodyear P/N 505C66-5 S/N 61892416, installed new Goodyear tube P/N 5.00-5, TR-67. 6)--Brake pads worn, installed new brake pads P/N 066-10600 on L/H and R/H calipers. Taxied A/C to break in pads and check operation. No discrepancies. 7)--Greased and inspected main wheel bearings as required. 8)--Repaired damaged L/H and R/H wheel pants. Painted and re-installed. No weight change noted. 9)--Noted Rudder bearings have play. R&R top bearing P/N MD3614M, and bottom bearing P/N MD3616M, reinstalled rudder and verified correct rigging. 10)--Noted damage to top and bottom skins of L/H Flap. Installed a new top skin P/N FL-801PP-L, and bottom skin P/N FL-802PP-L obtained new from Van's Aircraft. Painted Flap and re-installed. Operation and rig check normal. 11)--Noted fuel leak at L/H fuel sending unit plate. De-fueled, and re-sealed sending unit plate. Re-fueled and leak checked. No further leakage. 12)--Inspected Horizontal Stabilizer IAW Van's S/B 14-01-31, modification found not incorporated. Inspection due again at next conditional inspection 11/2017. END.

I certify that this Aircraft has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition. Inspector for El Aero Services, LLC. KEITH D GRUBBS CRS#9WQR791C

11/13/2016

Inspector

KEITH D GRUBBS

For repair station of El Aero Services, LLC.

Form EA-13

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			A/C Make: <u>Vans</u> EL AERO SERVICES, INC. Engine Make: <u>Titan</u> A/C Model: <u>RV-8</u> <u>815 Murray Way</u> Engine Model: <u>0360 A1A</u> Reg. No.: <u>N620JB</u> <u>Elko, NV 89801</u> S/N: _____ S/N: <u>81696</u> F.A.A. Certificated Repair Station #AQHR225C Engine TT: _____ Tach: <u>68.4</u> F.A.A. Certificated Repair Station #AQHD225C S.M.O.H.: _____ A/F TT: <u>68.4</u> AIRFRAME LOGBOOK INSERT W.O. # <u>22448</u> The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency. (1) Replaced left fuel tank sump drain valve with new valve, P/N 05-01865. No leaks noted. End	
			Inspector <u><i>[Signature]</i></u> Date <u>4/2/2015</u> For repair station of El Aero Services, Inc. Form EA 13A	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			A/C Make: <u>Vans</u> EL AERO SERVICES, INC. Engine Make: <u>Titan</u> A/C Model: <u>RV-8</u> 815 Murray Way Engine Model: <u>0360 A1A</u> Reg. No.: <u>N620JB</u> Elko, NV 89801 S/N: _____ S/N: <u>81696</u> F.A.A. Certificated Repair Station #AQHR225C Engine TT: _____ Tach: <u>71.3</u> F.A.A. Certificated Repair Station #AQHD225C S.M.O.H.: _____ A/F TT: <u>71.3</u> AIRFRAME LOGBOOK INSERT W.O. #: <u>22451</u> The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency. (1) Replaced aircraft battery with new Odyssey battery P/N 0769-2016 Lot # 10-17208. Operational check good. End Inspector <u><i>Barry N. Smith</i></u> Date <u>4/7/2015</u> For repair station of El Aero Services, Inc. Form EA 13A	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			A/C Make: <u>VANS</u> EL AERO SERVICES, INC. Engine Make: <u>LYCOMING</u> A/C Model: <u>RV8</u> P.O. Box 159 Engine Model: <u>0-360A1A</u> Reg. No.: <u>N620JB</u> Elko, NV 89803 S/N: <u>11294</u> S/N: <u>81696</u> F.A.A. Certificated Repair Station #AQHR225C Engine TT: <u>UNKNOWN</u> Tach: <u>525.7</u> F.A.A. Certificated Repair Station #AQHD225C S.M.O.H.: <u>N/A</u> A/F TT: <u>525.7</u> AIRFRAME LOGBOOK INSERT W.O. #: <u>22509</u> The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency. (1). PILOT REPORTS HIGH CHT TEMPERATURES, AND REQUESTED A 2ND ENGINE OIL COOLER INSTALLED. (1A). FABRICATE AN OIL COOLER MOUNT ON RIGHT AFT METAL BAFFLING. (1B). INSTALLED OIL COOLER #2, P/N: 8000075, S/N: N427084, 0.0 TSN, ON RIGHT AFT ENGINE BAFFLE, REFERENCE AERO CLASSICS, FORM 8130-3, AND W/O# 10427084, DATED: 5-28-2015. (1C). INSTALLED HOSE ASSEMBLYS TO OIL COOLER, P/N: 156001-8D0230, AND P/N: 156001-8D0340, REFERENCE AVIAL HOSE SHOP TSO CERTIFICATION: S01001289637, DATED: 6-17-2015. (2). RIGHT ENGINE PRIMER LINE BROKEN, REPAIRED RIGHT PRIMER LINE. TEST RAN ON GROUND OPERATION AND LEAK CHECKED GOOD. Inspector <u><i>KEITH D. CYRILS</i></u> DATE: <u>6-23-2015</u> For repair station of El Aero Services, Inc. Form EA-13	

MAINTENANCE RECORD

A/C Make:	Van's	EL AERO SERVICES, INC.	Engine Make:	Titan
A/C Model:	RV-8	815 Murray Way	Engine Model:	O-361-A1A
Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
S/N:	81696	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	554.7
Tach:	110.07		S.M.O.H.:	new
A/F TT:	554.7	AIRFRAME LOGBOOK INSERT	W.O. #:	22571

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.

1)--Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 10/2016. 2)--Removed inoperative vacuum gauge P/N 5001 S/N 14036 and installed new gauge (Same size and operation of removed unit) P/N 3-200-12 S/N C3355. Operational check good. 3)--ELT inoperative, removed and replaced Ameri-King Model AK-450, S/N 456646, with new ELT (Same P/N) S/N 465001, IAW Ameri-King document IM-450, Batteries P/N MN-130D require replacement 9/2016. ELT returned to service IAW FAR 91.207(d). 4)--Right Brake master cylinder leaking, replaced "O" rings, bleed and leak checked, brakes operate normally. 5)--Left fuel tank leaking. Removed and replaced cork gasket of access panel, and sealed one leak. Installed new Drain Valve P/N 05-01865 No further leakage. 6)--C/W Van's S/B for Electric flap bearing retention dated 4/11/2007, by removing flap actuator, drilling and securing bearing with safety wire as required. Reinstalled actuator and ops checked good. 7)--Inspected Horizontal Stabilizer IAW Van's S/B 14-01-31, modification found not incorporated. Also noted 1 small crack on stress relief hole. Dressed crack with file IAW referenced S/B. Inspection due again at next conditional inspection 10/2016 END.

10/9/2015

Inspector KEITH D. CARLIS

For repair station of El Aero Services, Inc.

Form EA-13

A/C Make:	Van's	EL AERO SERVICES, LLC.	Engine Make:	Titan
A/C Model:	RV-8	815 Murray Way	Engine Model:	O-361-A1A
Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT:	682.7
Tach:	208.5		S.M.O.H.:	new
A/F TT:	682.7	AIRFRAME LOGBOOK INSERT	W.O. #:	22795

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.

1)--Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 11/2017. 2)--C/W 12 month ELT inspection and check of Ameri-King ELT Model AK-450, S/N 465001, IAW Ameri-King document IM-450, Installed new batteries P/N MN-130D exp. date 12/2024, next replacement due 10/2017, 3 month due 2/11/2017. ELT returned to service IAW FAR 91.207(d). 3)--R&R vacuum filters P/N B3-5-1 due next 782.7 TT, and central filter P/N D9-18-1 due next 11/2017 or 1182.7 TT. 4)--Cleaned & re-oiled engine air filter P/N E-3450, also repaired worn bottom air box as required. 5)--R&R flat and worn L/H main tire P/N 5.00-5.6 ply Goodyear P/N 505C66-5 S/N 61892416, installed new Goodyear tube P/N 5.00-5, TR-67. 6)--Brake pads worn, installed new brake pads P/N 066-10600 on L/H and R/H calipers. Taxied A/C to break in pads and check operation. No discrepancies. 7)--Greased and inspected main wheel bearings as required. 8)--Repaired damaged L/H and R/H wheel pants. Painted and re-installed. No weight change noted. 9)--Noted Rudder bearings have play. R&R top bearing P/N MD3614M, and bottom bearing P/N MD3616M, reinstalled rudder and verified correct rigging. 10)--Noted damage to top and bottom skins of L/H Flap. Installed a new top skin P/N FL-801PP-L, and bottom skip P/N FL-802PP-L obtained new from Van's Aircraft. Painted Flap and re-installed. Operation and rig check normal. 11)--Noted fuel leak at L/H fuel sending unit plate. De-fueled, and re-sealed sending unit plate. Re-fueled and leak checked. No further leakage. 12)--Inspected Horizontal Stabilizer IAW Van's S/B 14-01-31, modification found not incorporated. Inspection due again at next conditional inspection 11/2017. END.

I certify that this Aircraft has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition. Inspector for El Aero Services, LLC. KEITH D. CARLIS CRS#9WQR791C

11/13/2016

Inspector KEITH D. CARLIS

For repair station of El Aero Services, LLC.

Form EA-13

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Date: 10/9/2015 Tach: 110.07 Total Time: 454.7 I certify that this aircraft has been inspected in accordance with a 12 month conditional inspection and was determined to be in airworthy condition. Pertinent details are on file at this Repair Station under Work Order No. 22571.	
			Signature <u>KEITH D GAUS</u> For: El Aero Services, Inc. 815 Murray Way Elko, Nevada 89801 FAA Approved Repair Station No. AQHR225C	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

A/C Make:	Van's	EL AERO SERVICES, LLC.	Engine Make:	Titan
A/C Model:	RV-8	815 Murray Way	Engine Model:	O-361-A1A
Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT:	683.7
Tach:	208.02		S.M.O.H.:	new
A/F TT:	683.7	AIRFRAME LOGBOOK INSERT	W.O. #:	22840

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.

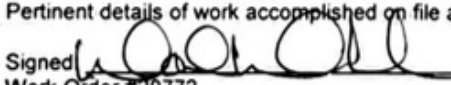
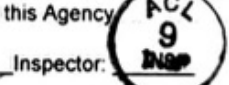
1)--Engine oil sump heater inop. Removed shorted engine heat pad and installed new E-Z Heat Inc. Engine heater P/N 07-05100. Operation checked good. This is considered a minor non-airworthy appliance, no FAA form 337 is required. No weight change between the removed heater and newly installed. END.-----

12/28/2016

Inspector

For repair station of El Aero Services, LLC.

Form EA-13

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Date: 12/18/2017; Aircraft: N620JB; Type: Vans; S/N: 81696 Removed an AK-350 encoder, s/n:50525 and installed an SSD120 encoder s/n:142845. Installed a Garmin GDL 84, p/n:011-03727-00, s/n: 40W000494 in accordance with Garmin GDL 84/88 TSO Installation Manual 190-01122-00, Rev.L, dated October 31, 2017. Installed a Flight Stream 110, p/n:011-03257-00, s/n:3G0000821 in accordance with Flight Stream 110/210 TSO Installation Manual 190-01700-00, Rev.F, dated July 31, 2017. Installed a GA 35 GPS antenna, p/n:013-00235-00, s/n:142845, in accordance with the GA 35, Antenna Installation Instructions 190-00848-00, Rev.F, dated June 30, 2014. Pertinent details of work accomplished on file at this Agency. Signed:  Inspector:  Work Order #20772 for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L DD/9	



FAA CRS NA3R703L
Reno-Stead Airport
4825 Texas Avenue
Reno NV 89506

PH (775) 972-5540



DATE		TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10THS				
A/C Make:	Van's	EL AERO SERVICES, LLC.		Engine Make:	Titan
A/C Model:	RV-8	815 Murray Way		Engine Model:	O-361-A1A
Reg. No.:	N620JB	Elko, NV 89801		S/N:	11294
S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C		Engine TT:	739.7
Tach:	248.41			S.M.O.H.:	new
A/F TT:	739.7	AIRFRAME LOGBOOK INSERT		W.O. #:	23035
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.					
1)—Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 12/2018. 2)—C/W 12 month ELT inspection and check of Ameri-King ELT Model AK-450, S/N 465001, IAW Ameri-King document IM-450, Installed new batteries P/N MN-1300 exp. date 12/2025, next replacement due 12/2018, 3 month due 3/27/2018. ELT returned to service IAW FAR 91.207(d). 3)—R&R vacuum filters P/N B3-5-1 due next 839.7 TT, and central filter P/N D9-18-1 due next 12/2018 or 1239.7 TT. 4)—Cleaned & re-oiled engine air filter P/N E-3450. 5)—Greased and inspected main wheel bearings as required. 6)— Vans SB flap actuator rod end, dated: 4/11/2007, complied with by a visual inspection, no defects, rod end is safetied. END. _____ I certify that this Aircraft has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition. Inspector for El Aero Services, LLC. <u>KEITH D. GARN</u> CRS#9WQR791C					
12/27/2017		Inspector <u>KEITH D. GARN</u>		Form EA-13	
		For repair station of El Aero Services, LLC.			

MAINTENANCE RECORD						NATURE, TYPE
DATE						
	Van's	RV-8	N620JB	S/N 81696	ACFT TT 783.8	TACH 278.76
	Titan	O-361-A1A	S/N 11294	Engine TT	S.M.O.H.	
	Sensenich	Model 72FM859-1 (85)		S/N 36407		
(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due at 01/2020. (2) C/W 12 month ELT inspection and operational check of Ameri-King ELT model AK-450, S/N 465001, IAW Ameri-King document IM-450, expiration date 12/2025, next replacement due 01/2020, 3 month due 04/01/2019. Elt returned to service IAW FAR91.207(d). (3) R & R central vacuum filter P/N D9-18-1 due next 01/2020. (4). Greased and inspected main wheel bearings as required. (5) Service Bulletin 14-02-05 visual inspection of Elevator Spar Web completed. No defects noted at this time. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition.						
Inspector <u>Handy m</u>				Date: 01/01/2019		
Certification <u>1A 3624273</u>						

[illegible]

MAINTENANCE RECORD

D

Van's	RV-8	N620JB	S/N 81696	ACFT TT 792.4	TACH 287.36
Titan	O-361-A1A	S/N 11294	Engine TT	S.M.O.H.	
Sensenich	Model 72FM859-1 (85)	S/N 36407			

(1). Removed worn Quadrant Cable P/N CT-Q-57 and replaced with new Quadrant Cable P/N CT Q-55 and adjusted. Operational check good. (2) Installed Exhaust extension tips IAW manufactures instructions. Weight and Balance is not effected due to minor weight change. (3) Removed left rear engine baffling, repaired cracks around oil cooler mount IAW AC43.13-1B chapter 4 and reinstalled. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition.

Inspector Randy Highland Date: 04/08/2019

Certification A83624275

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
4/24/19	743.7		Removal Battery PN 0769-2016CON6 and installed new Battery PN 0769-2016CON6 Lot # 10-18678 IAW Manufactures instructions. Operational ck good. I certify that this aircraft has been repaired IAW current FAA regulations and is in airworthy condition.	Randy Highland IA 3624273 Randy Highland
6/14/19	800.7		Right hand fuel tank leak. - Removed access plate, cleaned plate and screws. Installed and sealed. I certify the work described above has been completed IAW current FAA regulations and	
			has been found to be in airworth condition.	Randy Highland IA 3624273 Randy Highland
7/20/19			Removed push rod and balcrank from tail wheel steering and installed new T-bar, chains and springs for tail wheel steering. lubed tail wheel. I certify the work described above	
			has been performed IAW Current FAA Regulations and has been determined to be in Airworthy condition.	Randy Highland IA 3624273 Randy Highland

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS					
Van's	RV-8	N620JB	S/N 81696	ACFT TT 806.7	TACH 301.63		
Titan	O-361-A1A	S/N 11294	Engine TT	S.M.O.H.			
Sensenich	Model 72FM859-1 (85)	S/N 36407					
(1) Removed inoperative Vacuum Pump P/N RA215CC S/N A5829 and installed new Vacuum Pump P/N RA215CC S/N A71088 IAW manufactures instructions. (2) Removed leaking Vacuum Pump Drive Lip Seal P/N 08-12033 and installed new seal P/N 08-12033. (3) Leak and operational check good. No defects noted at this time. End----- I certify that this engine has been inspected ~~in accordance with an experimental 12 month conditional inspection~~ and was determined to be in airworthy condition. Inspector <u>Randy</u> Date: 08/29/2019 Certification <u>1A 3624273</u>							

Van's	RV-8	N620JB	S/N 81696 ACFT TT 823.1	TACH 318.03
Titan	O-361-A1A	S/N 11294 Engine TT	S.M.O.H.	
Sensenich	Model 72FM859-1 (85)	S/N 36407		

(1). Removed inoperative Suction Gauge P/N 3-200-12 S/N C3355 and installed new Suction Gauge P/N 3-200-12 S/N C4839 IAW manufactures instructions. (2) Repaired 1 vacuum leak. (3) Operational check good. No defects noted at this time. End----- I certify that this aircraft has been inspected in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition.

Inspector Randy Date: 10/24/2019

Certification IA 3624273

Van's	RV-8	N620JB	S/N 81696	ACFT TT 829.7	TACH 309.62
Titan	O-361-A1A	S/N 11294	Engine TT	S.M.O.H.	
Sensenich	Model 72FM859-1 (85)	S/N 36407			

(1). Drained oil and added 8 qts of AeroShell 15W50 oil. (2). Removed oil filter and installed new Champion oil filter P/N CH48110-1. (3). Removed broken Dzus fastener receptical on bottom right hand engine cowl airframe side and installed a new receptical from SkyBolt P/N SK245A162A IA manufactures installation instructions. (4) Ground run and leak check good. No defects noted at this time. End----- I certify that this aircraft has been inspected ~~in accordance with an experimental 12 month conditional inspection~~ and has been determined to be in airworthy condition.

Inspector Randy Cert. IA 3624273 Date: 11/26/2019

MAINTENANCE RECORD

DATE	Van's	RV-8	N620JB	S/N 81696	ACFT TT 834.4 TACH 313.07	ATURE, YPE
H	Titan	O-361-A1A	S/N 11294	Engine TT 834.4	S.M.O.H. N/A	
	Sensenich	Model 72FM859-1 (85)	S/N 36407			
(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due at 02/2021. (2) C/W 12 month ELT inspection and operational check of Ameri-King ELT model AK-450, S/N 465001, IAW Ameri-King document IM-450, expiration date 12/2025, Installed new batteries P/N MN1300 expiration date 03/2028. Next battery replacement due 02/2021, 3 month due 05/2020. Elt returned to service IAW FAR91.207(d). (3) Greased and inspected main wheel bearings as required. (4) Service Bulletin 16-03-28 Inspection for Cracks of Wing aft Spar Web at the inboard Aileron Hinge Bracket attach rivets. No defects noted at this time. (5) Service Bulletin 14-02-05 visual inspection of Elevator Spar Web completed. No defects noted at this time. (6) Service Bulletin 14-01-31 Cracking near the bend in the Horizontal Stabilizer Front Spar. No defects noted at this time. (7) R & R Vacuum Filter B3-5-1, next due at 934.4 TT. (8) Cleaned and re-oiled engine air filter P/N E-3450. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition.						
Inspector <u>Randy Nino</u> Date: 02/07/2020						
Certification <u>IA 3624273</u>						

Van's	RV-8	N620JB	S/N 81696	ACFT TT 835.5	TACH 313.86
Titan	O-361-A1A	S/N 11294	Engine TT 835.5	S.M.O.H. 835.5	
- Sensenich Model 72FM859-1 (85) S/N 36407					
(1). Removed right hand fuel tank access panel, cleaned and resealed IAW aircraft manufactures instructions. (2) Leak check good. (3) replaced fresh air tube going from right hand baffling to right hand magneto. End----- I certify that this aircraft has been inspected in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition.					
Inspector <u>Randy Nino</u> Date: 2/22/2020					
Certification IA 3624273					

Van's	RV-8	N620JB	S/N 81696	ACFT TT 877.9	TACH 344.59
Titan	O-361-A1A	S/N 11294	Engine TT	S.M.O.H.	
Sensenich Model 72FM859-1 (85) S/N 36407					
(2) Drained oil and added 8 qts of AeroShell 15W50 oil. (2). Removed oil filter and installed new Champion oil filter P/N CH48110-1. Cut filter open and inspected. No metal or debries noted at this time. (3). Ground run and leak check good. No defects noted at this time. End----- I certify that this engine has been inspected in accordance with current FAA and has determined to be in airworthy condition.					
Inspector <u>Randy Nino</u> Date: 07/10/2020					
Certification <u>AP 3624273</u>					

DATE	Van's	RV-8	N620JB	S/N 81696	ACFT TT 926.2 TACH 380.7	SIGNATURE, TYPE R
	Titan	O-361-A1A	S/N 11294	Engine TT 926.2	S.M.O.H. N/A	
	Sensenich	Model 72FM859-1 (85)	S/N 36407			
(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due at 07/2022. (2) C/W 12 month ELT inspection and operational check of Ameri-King ELT model AK-450, S/N 465001, IAW Ameri-King document IM-450, expiration date 12/2025, Installed new batteries P/N MN1300 expiration date 03/2028. Next battery replacement due 07/2022, 3 month operational check due 10/2021. Elt returned to service IAW FAR91.207(d). (3) Greased and inspected main wheel bearings as required. (4) Service Bulletin 16-03-28 Inspection for Cracks of Wing aft Spar Web at the inboard Aileron Hinge Bracket attach rivets. No defects noted at this time. (5) Service Bulletin 14-02-05 visual inspection of Elevator Spar Web completed. No defects noted at this time. (6) Service Bulletin 14-01-31 Cracking near the bend in the Horizontal Stabilizer Front Spar. No defects noted at this time. (7) R & R Vacuum Filter B3-5-1 and Filter D9-18-1, next due at 1026.2 TT. (8) Cleaned and re-oiled engine air filter P/N E-3450. (9) replaced worn Brake linings on R/H Main gear with new linings P/N 0066-10600. Taxied aircraft and broke on pads. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition. Inspector <u><i>[Signature]</i></u> Date: 07/09/2021 Certification IA 3624273						

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<i>Pitot Static Guys LLC.</i> <i>FAA CRS# 2PUR923B</i> (760) 288-1119 Date: <u>3/17/22</u> W/O#: <u>4008</u> Aircraft N-Number: <u>N6205B</u> Aircraft Serial Number: <u>81696</u> Airframe Total Time: <u>959.2</u> The Transponder Test required by 14 CFR 91.413 and Part 43 Appendix F have been performed. Transponder Serial No. <u>FNAK</u>. With respect to the work performed this aircraft is hereby released for return to service. Pertinent details to this repair and/or inspection, are on file at this repair station under the work order number listed above. Next Due: <u>4/1/24</u> Signed: <u>Randy Wilson</u> Randy K. Wilson, FAA Repairman # 3625453	

MAINTENANCE RECORD

DATE	TIME	LOCATION	RV-8	N620JB	S/N 81696	ACFT TT 966.1 TACH 410.1	NATURE, TYPE
	HC	Van's	RV-8	N620JB	S/N 81696	ACFT TT 966.1 TACH 410.1	
		Titan	O-361-A1A	S/N 11294	Engine TT 966.1	S.M.O.H. N/A	
		Sensenich	Model 72FM859-1 (85)	S/N 36407			
(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due at 07/2023. (2) C/W 12 month ELT inspection and operational check of Ameri-King ELT model AK-450, S/N 465001, IAW Ameri-King document IM-450, expiration date 12/2025, Installed new batteries P/N MN1300 expiration date 03/2028. Next battery replacement due 07/2023, 3 month operational check due 10/2022. Elt returned to service IAW FAR91.207(d). (3) Greased and inspected main wheel bearings as required. (4) Service Bulletin 16-03-28 Inspection for Cracks of Wing aft Spar Web at the inboard Aileron Hinge Bracket attach rivets. No defects noted at this time. (5) Service Bulletin 14-02-05 visual inspection of Elevator Spar Web completed. No defects noted at this time. (6) Service Bulletin 14-01-31 Cracking near the bend in the Horizontal Stabilizer Front Spar. No defects noted at this time. (7) R & R Vacuum Filter B3-5-1 and Filter D9-18-1, next due at 1066.1 TT. (8) Removed Flap motor, cleaned and reinstalled. Operational check good. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition.							
Inspector <u>Randy N. O.</u> Date: 07/06/2022							
Certification IA 3624273							

DATE	TIME	LOCATION	RV-8	N620JB	S/N 81696	ACFT TT 973.1 TACH 417.4	NATURE, TYPE
	HC	Van's	RV-8	N620JB	S/N 81696	ACFT TT 973.1 TACH 417.4	
		Titan	O-361-A1A	S/N 11294	Engine TT 973.1	S.M.O.H. N/A	
		Sensenich	Model 72FM859-1 (85)	S/N 36407			
(1) Removed faulty Alternator and installed new Alternator P/N AL 12-E160/B IAW manufactures instructions. Ground run and operational check good. (2) Installed Anti-Chafe tape on engine cowling. End----- I certify that this aircraft has been inspected and or repaired IAW current Federal Aviation Regulations and has been found been determined to be in airworthy condition.							
Inspector <u>Randy N. O.</u> Date: 10/30/2022							
Certification AP 3624273							

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HK						
	Van's	RV-8	N620JB	S/N 81696	ACFT TT 1021.5	TACH 451.4	BER
	Titan	O-361-A1A	S/N 11294	Engine TT 1021.5	S.M.O.H. N/A		
	Sensenich	Model 72FM859-1 (85)	S/N 36407				
(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due at 07/2024. (2) C/W 12 month ELT inspection and operational check of Ameri-King ELT model AK-450, S/N 465001, IAW Ameri-King document IM-450, Installed new batteries P/N MN1300 expiration date 03/2028. Next battery replacement due 07/2024, 3 month operational check due 10/2023. ELT returned to service IAW FAR91.207(d). (3) Greased and inspected main wheel bearings as required. (4) Service Bulletin 16-03-28 Inspection for Cracks of Wing aft Spar Web at the inboard Aileron Hinge Bracket attach rivets. No defects noted at this time. (5) Service Bulletin 14-02-05 visual inspection of Elevator Spar Web completed. No defects noted at this time. (6) Service Bulletin 14-01-31 Cracking near the bend in the Horizontal Stabilizer Front Spar. No defects noted at this time. (7) R & R Vacuum Filter B3-5-1 and Filter D9-18-1, next due at 1521.5 TT. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition.							
			Inspector <u>Randy K. Wilson</u>		Date: 07/29/2023		
			Certification IA 3624273				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Pitot Static Guys LLC. FAA CRS# 2PUR923B (760) 288-1119	
			Date: <u>3/19/24</u> Aircraft N-Number: <u>N620JB</u> W/O#: <u>46500</u> Aircraft Serial Number: <u>81696</u> Airframe Total Time: <u>1061.3</u>	
			The Transponder Test required by 14 CFR 91.413 and Part 43 Appendix F have been performed. Transponder Serial No. <u>TN9K</u>. With respect to the work performed this aircraft is hereby released for return to service. Pertinent details to this repair and/or inspection, are on file at this repair station under the work order number listed above.	
			Next Due: <u>4/1/26</u> Signed: <u>Randy K. Wilson</u> Randy K. Wilson, JAA Repairman # 3625453	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

AC Make: Vans Serial No: 81696
AC Model: RV-8 Tach: 4948
Reg. No.: N620JB AFTT: 1076.1

EL AERO SERVICES, LLC

815 Murray Way Elko, NV 89801
F.A.A. Certificated Repair Station 9WQR791C

Eng Make: Titan Eng TT: 1076.1
Eng Model: O-361-A1A SMOH N/A
Serial No: WO #: 23954

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

I certify that this aircraft has been inspected IAW an annual condition inspection and was found to be in airworthy condition. Ref EI Aero Form EA-04R1 FW. Performed AD search through 2024-14. NO new applicable ADs found. Complied with AD 2017-16-01 by inspecting Amera-King ELT. NO defects noted at this time. Ops checked ELT. OPs check good. Performed battery CAP check. CAP check 74%. Replaced L/H landing light with NEW P/N: 12V55WH3. OPs check good. Checked wheel bearings. Wheel bearings good. Complied with SB 16-03-28 by inspecting for cracks of wing aft spar web at the inboard aileron hinge bracket attach rivets. NO defects noted at this time. Complied with SB 14-02-05 by visually inspecting the elevator spar web. NO defects noted at this time. Complied with SB 14-01-31 by visually inspecting area near the bend in horizontal stabilizer front spar. NO defects noted at this time.

Inspector Randall With 7/17/2024

Airframe logbook insert

For repair station of El Aero Services, LLC

Form EA-13 FW

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
	Tach 1100.8		REPLACED AVIONICS MASTER SWITCH	
			P/N CN201512E215Q	AP 2817440
			—END—	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
AC Make: Vans AC Model: RV-8 Reg No.: N620JB	Serial No: 81696 Tach: 524.3 AFTT: 1105.6	EL AERO SERVICES, LLC 815 Murray Way Elko, NV 89601 F A A Certified Repair Station: 9WQR791C	Eng Make: Titan Eng Model: O-361-A1A Serial No: 11294	Eng TT: 1105.6 SMOH: N/A WO #: 24152
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.				
I certify that this aircraft has been inspected IAW an annual condition inspection and was found to be in airworthy condition. Ref EI Aero Form EA-04R2 FW. Performed AD search through 2025-16. AD 2024-21-02 N/A due to date of engine manufacture. Complied with AD 2017-16-01 by inspecting Amera-King ELT. NO defects noted at this time. Ops checked good. ELT batteries replaced. Next due AUG 2026. Batteries expire MAR 2035. Checked wheel bearings. Wheel bearings good. Complied with SB 16-03-28 by inspecting for cracks of wing aft spar web at the inboard aileron hinge bracket attach rivets. NO defects noted at this time. Complied with SB 14-02-05 by visually inspecting the elevator spar web. NO defects noted at this time. Complied with SB 14-01-31 by visually inspecting area near the bend in horizontal stabilizer front spar. NO defects noted at this time. R/H upper exhaust support bracket hardware missing. Re-fastened bracket with new AN bolt, nut and washers. Flap motor rubbing on side panel. Applied anti-chafe tape to panel. Dynamically balanced propeller using ACES Cobra II to 0.04 ips.				
Inspector: <i>[Signature]</i>			8/13/2025	
Airframe logbook insert			Form EA-13 FW	

2/9/26	1139	.2	Removed and Installed New 3-7 Suction guage on IN Panel. Adjusted Suction Regulator to 5.2 psi 769720195. Ronald Stanton by 3733562	Private P764
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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2026 4/2/18	1146	.6	Passed mode C Test for Transponder N# 6205B Date 18-APR-2026 I CERTIFY THAT THE TRANSPONDER TEST PER CFR 91.413, I.A.W CFR 43 APPENDIX F, AND PRESSURE REPORTING SYSTEM I.A.W. CFR 43 APPENDIX E, c. HAS BEEN COMPLETED. FILED UNDER W/O 2026.18.4.3 INSPECTOR <i>[Signature]</i> REPAIR STATION 12KR160C 928-978-0745 AV8TOR AVIONICS Form AA10A, Rev. 0, 9/17/2019	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
	AC Make: Vans AC Model: RV-8 Reg No.: N620JB	Serial No: 81696 Tach: 574.4 AFTT: 1155.7	EL AERO SERVICES, LLC 815 Murray Way Elko, NV 89801 F.A.A. Certificated Repair Station 9WQR791C	Eng Make: Titan Eng Model: O-361-A1A Serial No: 11294 Eng TT: 1155.7 SMOH: N/A WO #: 24345
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.				
I certify that this aircraft has been inspected IAW an annual condition inspection, was found to be in airworthy condition and is approved for return to service. Ref El Aero Form EA-04R2 FW. Performed AD search through 2025-16. AD 2024-21-02 N/A due to date of engine manufacture. Complied with AD 2017-16-01 by inspecting Amera-King ELT. NO defects noted at this time. Ops checked ELT. Ops check good. Next due AUG 2027. Batteries expire MAR 2035. Checked wheel bearings. Wheel bearings good. Complied with SB 16-03-28 by inspecting for cracks of wing aft spar web at the inboard aileron hinge bracket attach rivets. NO defects noted at this time. Complied with SB 14-02-05 by visually inspecting the elevator spar web. NO defects noted at this time. Complied with SB 14-01-31 by visually inspecting area near the bend in horizontal stabilizer front spar. NO defects noted at this time. Flap motor rubbing on side panel. Filed panel to create clearance for flap motor and rods. R/H flap acuator rod rubbing on fuselage. Filed fuselage to allow clearance for rod. Strobe lights INOP. Found power wire for strobe lights hooked up to landing lights. Connected power wire to strobe ligths. OPs check good. Adjstued mixture control to reach stop to stop. Tightened M/G mounting bolts. Fuel gauge intermittent. Found loose ground wire at gauge, OPs check good. Replaced vacuum filter with NEW P/N: RA-D9-18-1. Replaced filter gardar with NEW P/N: ARB3-5-1. Performed engine run up. Run up good.				
Inspector <u><i>Randall Webb</i></u> 8/25/2026 Airframe logbook insert For repair station of El Aero Services, LLC Form EA-13 FW				



DATE	AC Make: Vans AC Model: RV-8 Reg No.: N620JB	Serial No: 81696 Tach: 574.4 AFTT: 1155.7	EL AERO SERVICES, LLC 815 Murray Way Elko, NV 89801 F.A.A. Certificated Repair Station 9WQR791C	Eng Make: Titan Eng Model: O-361-A1A Serial No: 11294 Eng TT: 1155.7 SMOH: N/A WO #: 24345
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.				
Removed INOP turn coordinator P/N: TC02E-3A-1, S/N: TCEA033012. Installed NEW turn coordinator P/N: RI-2025-15-TCC, S/N: 003434. Ops check good.				
Inspector <u><i>Randall Webb</i></u> 9/4/2026 Airframe logbook insert For repair station of El Aero Services, LLC Form EA-13 FW				

RE.

ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION N620JB SN 81696

ENGINE MODEL AND SERIAL Titan 361A1A

MAINTENANCE RECORD

DATE

TOTAL TIME
IN SERVICE

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

3/26/15

A/C Make:	<u>VANS</u>	EL AERO SERVICES, INC.	Engine Make:	<u>LYCOMING</u>
A/C Model:	<u>RV8</u>	Murray Way	Engine Model:	<u>360A1A</u>
Reg. No.:	<u>N620JB</u>	Elko, NV 89801	S/N:	<u>11294</u>
S/N:	<u>81696</u>	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	<u>UNK</u>
Tach:	<u>496.3</u>	F.A.A. Certificated Repair Station #AQHD225C	S.M.O.H.:	<u>N/A</u>
A/F TT:	<u>N/A</u>	ENGINE LOGBOOK INSERT	W.O. #:	<u>22438</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

(1). CHANGED OIL AND FILTER, SERVICED WITH 8 QTS AEROSHELL 80 PLUS OIL, TEST RAN ON GROUND, LEAK CHECKED GOOD.

Inspector KEITH D CALLS

For repair station of El Aero Services, Inc.

DATE: 3-26-2015

Form EA-13

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10THS			
	A/C Make:	VANS	EL AERO SERVICES, INC.	Engine Make:	LYCOMING
	A/C Model:	RV8	P.O. Box 159	Engine Model:	360A1A
	Reg. No.:	N620JB	Elko, NV 89803	S/N:	11294
	S/N:	81696	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	UNKNOWN
	Tach:	105.5	F.A.A. Certificated Repair Station #AQHD225C	S.M.O.H.:	N/A
	A/F TT:	N/A	ENGINE LOGBOOK INSERT	W.O. #:	22548
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.					
(1). CHANGED OIL AND FILTER, SERVICED ENGINE WITH 8 QTS AEROSHELL 15-50WT OIL, TEST RAN ON GROUND, OPERATION AND LEAK CHECKED GOOD.					
Inspector <u>KEITH D. GRAY</u>				DATE: 8-4-2015	
For repair station of El Aero Services, Inc.				Form EA-13	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10THS			
	A/C Make:	Van's	EL AERO SERVICES, INC.	Engine Make:	Titan
	A/C Model:	RV-8	815 Murray Way	Engine Model:	O-361-A1A
	Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
	S/N:	81696	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:	454.7
	Tach:	110.07		S.M.O.H.:	new
	A/F TT:	454.7	ENGINE LOGBOOK INSERT	W.O. #:	22571
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.					
1)—Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 10/2016. 2)—Performed Differential compression check, results are: Nbr. 1 74/80, Nbr. 2 57/80, Nbr. 3 74/80, Nbr.4 70/80 3)—Removed, Inspected, cleaned, and reinstalled spark plug's with new gaskets. 4)—Performed Oil filter inspection, by cutting open filter and inspecting. No debris noted. Installed new oil filter. 5)—Removed and replaced leaking Nbr. 2 cylinder intake gasket P/N 71973. 6)—Cleaned engine, and test ran on ground. Operation check good, no leakage noted. END—					
Inspector <u>KEITH D. GRAY</u>				Form EA-13	
10/9/2015				For repair station of El Aero Services, Inc.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Date: 10/9/2015 Tach: 110.07 Total Time: 454.7 I certify that this engine has been inspected in accordance with a 12 month conditional inspection and was determined to be in airworthy condition. Pertinent details are on file at this Repair Station under Work Order No. 22571. Signature <u>KEITH D. CYRUS</u> For: El Aero Services, Inc. 815 Murray Way Elko, Nevada 89801 FAA Approved Repair Station No. AQHR225C	

MAINTENANCE RECORD

DATE	EL AERO SERVICES, INC.				TURE, PE
	A/C Make: Vans	815 Murray Way	Engine Make: Lycoming		
	A/C Model: RV-8	Elko, NV 89801	Engine Model: xperimental Titan		
	Reg. No.: N620JB		S/N: 11294		
	S/N: 61696	F.A.A. Certificated Repair Station #AQHR225C	Engine TT:		
	Tach: 112.22	F.A.A. Certificated Repair Station #AQHD225C	S.M.O.H.:		
	A/F TT: 532.52	AIRFRAME LOGBOOK INSERT	W.O. #: 22591		
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency. (1) Fuel pressure indicator line leaking from junction at the firewall. Cleaned and tightened the fitting. Leak check good. End					
10/13/2015	Inspector <u>Randy</u>				
For repair station of El Aero Services, Inc.				Form EA-13	

MAINTENANCE RECORD

DATE	TOTAL TIME		AUTHORIZED SIGNATURE, TYPE	
A/C Make:	VANS	EL AERO SERVICES LLC	Engine Make:	LYCOMING
A/C Model:	RV8	815 MURRAY WAY	Engine Model:	0-360 A1A
Reg. No.:	N620JB	Elko, NV 89803	S/N:	11294
S/N:	81696	FAA CERTIFICATED REPAIR STATION	Engine TT:	N/A
Tach:	597.5	#9WQR791C	S.M.O.H.:	597.5
A/F TT:	597.5	ENGINE LOGBOOK INSERT	W.O. #:	22657
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.				
(1). OIL CHANGE IS DUE. (1A). CHANGED OIL AND FILTER, SERVICED ENGINE WITH 8 QTS AEROSHELL 15-50WT OIL, DEGREASED ENGINE, TEST RAN ON GROUND, OPERATION AND LEAK CHECKED GOOD.				
Inspector <u>KEITH D GRAS</u> For repair station of El Aero Services, LLC			DATE: 2-12-2016 Form EA-13	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
 Big Horn Airways 912 W. Brundage Lane Sheridan WY 82801 N# 620JB Serial # 81696 Airframe Log Entry				
Date: 15 Jul, 2016			Tach: Unk	ACTT: Unk
Rt. Main tire flat. Removed Rt. MWA & installed new 5.00 -5.6 ply tire & new 5.00-5 tube ref. Cleveland mm. Torqued nuts to 90 in/lbs. per table on wheel. Reinstalled wheel & cotter pinned. END				
This aircraft, airframe, engine, propeller and/or appliance identified above was repaired and/or inspected in accordance with current regulations of the FAA and in respect to the work performed is approved for return to service IAW FAR 43.9 & FAR 43.11, as applicable.				
Reference Big Horn Airways Work Order # RS16-0151 for details of work performed.				
 Jim Valentine		Big Horn Airways, Inc		CRS# BGR467C

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10THS			
	A/C Make:	VANS	EL AERO SERVICES, LLC.	Engine Make:	LYCOMING
	A/C Model:	RV-8	Murray Way	Engine Model:	O-360 A1A
	Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
	S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT:	634.9
	Tach:	170.9		S.M.O.H.:	N/A
	A/F TT:	N/A	ENGINE LOGBOOK INSERT	W.O. #:	22753
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.					
(1). CHANGED OIL AND FILTER, SERVICED WITH 8 QTS AEROSHELL 15-50WT OIL AND NEW CH48110-1 FILTER, CUT OPEN OLD FILTER NO DEFECTS NOTED, TEST RAN ON GROUND, OPERATION AND LEAK CHECK GOOD.					
Inspector <u>KEITH D. CRANE</u>				DATE: 7/14/2016	
For repair station of El Aero Services, LLC.				Form EA-13	

A/C Make:	Van's	EL AERO SERVICES, LLC.	Engine Make:	Titan
A/C Model:	RV-8	815 Murray Way	Engine Model:	O-360 A1A
Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294
S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT:	682.7
Tach:	208.5		S.M.O.H.:	new
A/F TT:	682.7	ENGINE LOGBOOK INSERT	W.O. #:	22795
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.				
1)--Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 11/2017. 2)--Performed Differential compression check, results are: Nbr. 1 64/80, Nbr. 2 68/80, Nbr. 3 68/80, Nbr. 4 62/80 3)--Changed oil and filter, serviced eng. with 8 qts. Aeroshell 15W-50 oil, performed oil filter inspection, by cutting open filter and inspecting. No debris noted. Installed new oil filter. 4)--Removed, Inspected, cleaned, and reinstalled spark plug's with new gaskets. 5)--Performed 500 hr. inspection on L/H mag P/N 4373 S/N 02100746 at 682.7 TSN, and R/H mag P/N 4373 S/N 02100749 at 682.7 TSN. Installed a new brush P/N K3215 in each Mag, and points kit P/N M3081 in L/H Mag. Re-installed Mag's and set timing. Next 500 hr. insp. due at 1182.7 TTAF. 6)--Cleaned engine, and test ran on ground. Operation checked good, no leakage noted. END. I certify that this Engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition. Inspector for El Aero Services, LLC. <u>KEITH D. CRANE</u> CRS#9WQR791C				
11/13/2016		Inspector <u>KEITH D. CRANE</u>		Form EA-13
		For repair station of El Aero Services, LLC.		

MAINTENANCE RECORD

DATE	TOTAL TIME	AUTHORIZED SIGNATURE, TYPE, & NUMBER	
A/C Make:	VANS	EL AERO SERVICES, LLC.	Engine Make: LYCOMING
A/C Model:	RV8	Murray Way	Engine Model: 0-360 A1A
Reg. No.:	N620JB	Elko, NV 89801	S/N: 11294
S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT: N/A
Tach:	242		S.M.O.H.: 730.8
A/F TT:	N/A	ENGINE LOGBOOK INSERT	W.O. #: 23015
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.			
(1). CHANGED OIL AND FILTER, INSTALLED A NEW CH48110-1 FILTER, SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50 OIL, TEST RAN ON GROUND, LEAK CHECK GOOD. CUT OPEN OLD FILTER, NO DEBRIS NOTED.			
Inspector <u>[Signature]</u> For repair station of El Aero Services, LLC.			DATE: 11/10/2017 Form EA-13

MAINTENANCE RECORD

DATE	A/C Make:	TIME	EL AERO SERVICES, LLC.	Engine Make:	Titan	THROTTLED SIGNATURE, TYPE, & NUMBER
	RV-8	10THS	815 Murray Way	Engine Model:	O-361-A1A	
	Reg. No.:	N620JB	Elko, NV 89801	S/N:	11294	
	S/N:	81696	F.A.A. Certificated Repair Station #9WQR791C	Engine TT:	739.7	
	Tach:	248.41		S.M.O.H.:	new	
	A/F TT:	739.7	ENGINE LOGBOOK INSERT	W.O. #:	23035	
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency.						
1)-Completed 12 month conditional inspection IAW CFR14 43.13-17 Appendix D, and Appendix 1 of AC 90-89B Sample Checklist for a condition inspection". Next Conditional inspection due at 12/2018. 2)-Performed Differential compression check, results are: Nbr. 1 76/80, Nbr. 2 73/80, Nbr. 3 76/80, Nbr.4 74/80 3)-oil not changed at this time, oil changed at: 242 tach. 4)-Removed, Inspected, cleaned, and reinstalled spark plug's with new gaskets. 5)-Cleaned engine, and test ran on ground. Operation checked good, no leakage noted. END. I certify that this Engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.						
Inspector for El Aero Services, LLC. <u>KEITH D. GYANS</u> CRS#9WQR791C						
12/27/2017			Inspector <u>KEITH D. GYANS</u> For repair station of El Aero Services, LLC.		Form EA-13	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
Nov 29 2018	Tach 276 Acft TT 780	07 2	Drained oil and replaced with 8 qts of Aeroshell 15W-50 oil. removed and replaced oil filter with CH4B110-1 filter. leak check good. Cut open old filter, no debris noted.	Randy [Signature] 1A 3624273

Van's RV-8 N620JB S/N 81696 ACFT TT 783.8 TACH 278.76
Titan O-361-A1A S/N 11294 Engine TT S.M.O.H.
Sensenich Model 72FM859-1 (85) S/N 36407

(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D, and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due 01/2020. (2) performed differential compression check, results are: Nbr. 174/80, Nbr. 2 74/80, Nbr. 3 79/80, Nbr. 4 72/80. (3) Oil not changed at this time, oil changed at: 276.07 Tach. (4). Removed, cleaned, inspected and reinstalled spark plugs with new gaskets. (5). Cleaned engine, test ran on ground. Operation checked good, no leakage noted. End----- I certify that this engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.

Inspector Randy [Signature] Date: 01/01/2019

Certification 3624273 1A

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

Van's RV-8 N620JB S/N 81696 ACFT TT 806.7 TACH 301.63
Titan O-361-A1A S/N 11294 Engine TT S.M.O.H.
Sensenich Model 72FM859-1 (85) S/N 36407

(1). Removed inoperative Vacuum Pump P/N RA215CC S/N A5829 and installed new Vacuum Pump P/N RA215CC S/N A71088 IAW manufactures instructions. (2) Removed leaking Vacuum Pump Drive Lip Seal P/N 08-12033 and installed new seal P/N 08-12033. (3) Leak and operational check good. No defects noted at this time. End----- I certify that this aircraft has been inspected in accordance with an experimental 12 month conditional inspection and has been determined to be in airworthy condition.

Inspector Randy [Signature] Date: 08/04/2019

Certification 1A 3624273

Van's RV-8 N620JB S/N 81696 ACFT TT 829.7 TACH 309.62

DATE Titan O-361-A1A S/N 11294 Engine TT S.M.O.H.
Sensenich Model 72FM859-1 (85) S/N 36407

D SIGNATURE,
DATE TYPE
NUMBER

(1) Drained oil and added 8 qts of AeroShell 15W50 oil. (2). Removed oil filter and installed new Champion oil filter P/N CH48110-1. (3). Ground run and leak check good. No defects noted at this time. End----- I certify that this engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.

Inspector Randy M. D. Cert. IA 3624273 Date: 11/26/2019

Van's RV-8 N620JB S/N 81696 ACFT TT 834.4 TACH 313.07
Titan O-361-A1A S/N 11294 Engine TT 834.4 S.M.O.H. N/A
Sensenich Model 72FM859-1 (85) S/N 36407

(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D, and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due 02/2021. (2) performed differential compression check, results are: Nbr. 1 76/80, Nbr. 2 76/80, Nbr. 3 77/80, Nbr. 4 72/80. (3) Oil not changed at this time, oil changed at: 309.62 Tach. (4). Removed, cleaned, inspected and reinstalled spark plugs with new gaskets. (5). Cleaned engine, test ran on ground. Operation checked good, no leakage noted. End----- I certify that this engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.

Inspector Randy M. D. Date: 02/07/2020

Certification 3624273

Van's RV-8 N620JB S/N 81696 ACFT TT 835.5 TACH 313.86
Titan O-361-A1A S/N 11294 Engine TT 835.5 S.M.O.H. 835.5
Sensenich Model 72FM859-1 (85) S/N 36407

(1). Removed right hand fuel tank access panel, cleaned and resealed IAW aircraft manufactures instructions. (2) Leak check good. (3) Replaced fresh air tube going from right hand baffling to right hand magneto. End----- I certify that this aircraft has been inspected in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition.

Inspector Randy M. D. Date: 2/22/2020

Certification IA 3624273

Van's RV-8 N620JB S/N 81696 ACFT TT 877.9 TACH 344.59
Titan O-361-A1A S/N 11294 Engine TT S.M.O.H.
Sensenich Model 72FM859-1 (85) S/N 36407

(1) Drained oil and added 8 qts of AeroShell 15W50 oil. (2). Removed oil filter and installed new Champion oil filter P/N CH48110-1. Cut filter open and inspected. No metal or debris noted at this time. (3). Ground run and leak check good. No defects noted at this time. End----- I certify that this engine has been inspected in accordance with current FAA Regulations and has been determined to be in airworthy condition.

Inspector Randy M. D. Date: 07/10/2020

Certification AP 3624273

MAINTENANCE RECORD

DATE	Van's	RV-8	N620JB	S/N 81696	ACFT TT 926.2	TACH 380.7	ED SIGNATURE, DATE TYPE NUMBER
	Titan	O-361-A1A	S/N 11294	Engine TT 926.2	S.M.O.H. N/A		
	Sensenich	Model 72FM859-1 (85)	S/N 36407				
(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D, and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due 02/2021. (2) performed differential compression check, results are: Nbr. 1 73/80, Nbr. 2 72/80, Nbr. 3 68/80, Nbr. 4 70/80. (3) Drained Engine oil and serviced with 8 quarts AeroShell 15W50. Cut filter open for inspection and found no metallic debris. (4). Removed, cleaned, inspected and reinstalled spark plugs with new gaskets. (5). Retorqued carburetor bolts and oil pan bolts. (9). Cleaned engine, test ran on ground. Operational check good, no leakage noted. End----- I certify that this engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.							
Inspector <u>Landy nio</u> Date: 07/09/2021 Certification IA 3624273							

Van's RV-8 N620JB S/N 81696 ACFT TT 966.1 TACH 410.1

Titan O-361-A1A S/N 11294 Engine TT 966.1 S.M.O.H. N/A

Sensenich Model 72FM859-1 (85) S/N 36407

DATE	T H	HOU	(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D, and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due 07/2023. (2) performed differential compression check, results are: Nbr. 1 70/80, Nbr. 2 72/80, Nbr. 3 70/80, Nbr. 4 72/80. (3) Engine oil was not changed at this time due to time left on oil. (4). Removed, cleaned, inspected and reinstalled spark plugs with new gaskets. (5) Cleaned engine, test ran on ground. Operational check good, no leakage noted. End----- I certify that this engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.	ATURE, TYPE 3
Inspector <u>Landy nio</u> Date: 07/06/2022 Certification IA 3624273				
			Grounding of the engine and the propeller. The engine and the propeller are grounded to the airframe.	
			The engine and the propeller are grounded to the airframe.	
			The engine and the propeller are grounded to the airframe.	
			The engine and the propeller are grounded to the airframe.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5/19/23	1009.7		Removed Cowling, Cleaned firewall & Cowling.	
	1009.7	7	DRAINED oil, Removed oil filter. Cut filter open and inspected, NO debris "noted at time". Installed	
			Champion CH48110-1 oil filter; Installed Sapley wire in place. Serviced with 8 Quarts of Aero Shell 10-50 "8 quarts & Cam quard oil. Ground	
			RUN, Leak checked, NO leaks noted at this time. Reinstalled Cowling	
				R. D. Lee owner 3733562

Van's RV-8 N620JB S/N 81696 ACFT TT 1021.5 TACH 451.4
Titan O-361-A1A S/N 11294 Engine TT 1021.5 S.M.O.H. N/A
Sensenich Model 72FM859-1 (85) S/N 36407

DATE	HC				D SIGNATURE, DATE TYPE JMBER
					(1). Completed 12 month conditional inspection IAW CFR14 43.13-17 appendix D, and appendix 1 of AC 90-89B sample checklist for a conditional inspection. Next conditional inspection due 07/2024. (2) Performed differential compression check, results are: Nbr. 1 70/80, Nbr. 2 75/80, Nbr. 3 70/80, Nbr. 4 68/80. (3) Engine oil was not changed at this time due to time left on oil due to hours. (4). Removed, cleaned, inspected and reinstalled spark plugs. Replaced #1 top sparkplug due to cracked plug. (5) Cleaned engine, test ran on ground. Operational check good, no leakage noted. End----- I certify that this engine has been inspected in accordance with an experimental 12 month conditional inspection and was determined to be in airworthy condition.
					Inspector <u>Andy</u> Date: 07/29/2023
					Certification IA 3624273

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
3/19/2024	1061.3		Removed Cowling, Cleaned Firewall & Cowling	
	1061.3		DRAIN oil, Removed oil filter. Installed Champion CH48110-1 oil filter and Installed safety wire in place. Serviced with 8 Quarts of Aero Shell 15W-50 oil and 16oz of Cam Guard oil. Ground RUN,	
			Leak checked, no leaks at this time.	
			Reinstalled Cowling after fuel system repair. 3/21/24	R. Deen Conley owner 3733562

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
3/20/24	1061.3		Found broken copper fuel primer Lines, Removed primer system. Installed 3-1/8" steel plugs in cylinders heads, gasolater and solenoid primer. Pressure check system found leak between Electric Fuel pump and Firewall. Resealed fitting, pressure checked. NO leaks. Ground Run engine found no leaks in fuel system. During ground run main fuel pump low pressure 1.5 PSI. Removed fuel pump and replaced with # AF15472 Tempest fuel pump & gasket. Ground Run Engine, NO leaks at this time, 4-5 PSI @ 1500 RPM, good to factory specs. AT 2817440	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
AC Make: Vans AC Model: RV-8 Reg. No.: N620JB Serial No: 81696 Tach: 494.8 AFTT: 1076.1 EL AERO SERVICES, LLC 815 Murray Way Elko, NV 89801 F.A.A. Certificated Repair Station 9WQR791C Eng Make: Titan Eng Model: O-361-A1A Serial No: Eng TT: 1076.1 SMOH: N/A WO #: 23954				
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.				
I certify that this engine has been inspected IAW an annual inspection and found to be in airworthy condition. Ref. El Aero Form EA-04R1 FW. Performed AD search through 2024-14. NO New applicable ADs found. Compression numbers were as follows: 77, 73, 76, and 72 over 80. Master orifice reading was 40 p.s.i. at time of test. Cleaned, inspected, gapped, and rotated spark plugs. Replaced one bad spark plug with NEW P/N: REM38E. Checked engine timing. 25.5 degrees BTDC. Timing good. Performed engine run up. Run up good, NO leaks noted.				
Inspector <u>Randall Webb</u> 7/17/2024				
Engine logbook insert For repair station of El Aero Services, LLC. Form EA-13				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5/5/2025	1109	.4	Removed Cowling, cleaned firewall & cooling. Drained engine oil. Removed oil filter, Inspected oil filter for contamination. Noted NOVIS found at this time. Installed new Champion CH48110-1 oil filter and installed safety wire. Serviced with 8 quarts of Aero Shell 15W-50W oil and 16oz of Cam Guard oil. Removed and replaced electrical connector on left mag P-Lead. Tighten the Right P-Lead on Right mag. Removed carb heat Flap, drilled out old rivets. Installed new screws & self locking nuts, with new cotter pin in Linkage.	OWNER # 3733562

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
AC Make: Vans AC Model: RV-8 Reg. No.: N620JB Serial No: 81896 Tach: 524.3 AFTT: 1105.6 EL AERO SERVICES, LLC 815 Murray Way Elko, NV 89801 F.A.A. Certificated Repair Station 9WQR791C Eng Make: Titan Eng Model: O-361-A1A Serial No: 11294 Eng TT: 1105.6 SMOH: N/A WO #: 24152				
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.				
I certify that this engine has been inspected IAW an annual condition inspection and found to be in airworthy condition. Ref. El Aero Form EA-04R2 FW. Performed AD search through 2025-16. AD 2024-21-02 N/A due to date of engine manufacture. Compression numbers were as follows: 70, 72, 74, and 74 over 80. Master orifice reading was 43 psi at time of test. Cleaned, inspected, gapped, and rotated spark plugs. Checked engine timing @ 25 degrees BTDC. Timing good. Performed engine run up. Run up good, NO leaks noted. Adjusted idle RPM from 350 to 600.				
Inspector <u>Randall M. [Signature]</u> 8/13/2025 Engine logbook insert For repair station of El Aero Services, LLC Form EA-13				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
05/22/26	1148	9	Removed Cowling, Cleaned Firewall & Cowling Drain oil, Remove oil filter, Installed Champion CH48110-1 oil filter. Safety wire in place. Served with 7 1/2 Quarts Aero Shell 15W-50 engine oil 1-16oz of Cam Guard oil. Ground Run, checked for leaks & no leaks at this time. Reinstalled Cowling. R. Dan [Signature] owner 3733562	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			AC Make: Vans Serial No: 81696 AC Model: RV-8 Tach: 574.4 Reg No.: N620JB AFTT: 1155.7 EL AERO SERVICES, LLC 815 Murray Way Elko, NV 89801 F.A.A. Certified Repair Station DWQRT51C Eng Make: Rotax Eng TT: 1155.7 Eng Model: 0-361 A1A SMCH: N/A Serial No: 11294 WO #: 24345 The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency. I certify that his engine has been inspected IAW an annual condition inspection and found to be in airworthy condition. Ref. El Aero Form EA-04R2 FW. Performed AD search through 2025-16 AD 2024-21-02 N/A due to date of engine manufacture. Compression numbers were as follows: 75, 78, 76, and 76 over 80. Master orifice reading was 45 psi at time of test. Cut open oil filter and inspected. NORMAL wear indicated. Installed NEW oil filter P/N AA48110-2. Cleaned, inspected, gapped, and rotated spark plugs. Found two spark plugs worn beyond limits. Replaced two spark plugs with NEW P/N: UREM38E. Found cracks on AFT R/H engine baffle near R/H oil cooler. Repaired cracked baffling. Ref. AC 43.13-1B CH 4-59. Checked engine timing @ 25 degrees BTDC Timing good. Performed engine run up. Run up good, NO leaks noted. Inspector:  8/25/2026 For repair station of El Aero Services, LLC Engine logbook insert Form EA-13	

PROPELLER LOG BOOK



Book #1 completed
1/1/2019
783.8 Aclt TT

SENSENICH PROPELLER MFG. CO.
Lititz, Pennsylvania 17543

Internet: <http://www.sensenich.com>.

THIS LOG BOOK IS TO BE KEPT
WITH THE PROPELLER
FOR RECORDING OF ALL PROPELLER MAINTENANCE WORK PERFORMED

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/4/03	00.0	installed Sansonich propeller on NG20TB using Sansonich supplied bolt kit	John W. Brown owner
12/06/04	127.4	inspected propeller as installed and found it to be in safe operating condition	John W. Brown Hon. W. Brown #2008377
01-05-06	188.5	inspected propeller as installed and to be in a safe operating condition	John W. Brown John W. Brown #2508377

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-02-07	2284	Inspected propeller and found it to be in a safe operating condition	
		Joseph #42808377	
02-01-08	334.2	Inspected propeller is installed and found it to be in a safe operating condition	
		Joseph #42808377	

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
04-01-09	363.1	Inspected propeller & installed and found it to be in a safe operating condition J. W. [Signature] #42808377	
05-01-10	382.3	Inspected propeller & installed and found it to be in safe operating condition J. W. [Signature] #42808377	

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6/10/2011	406.1	Inspected propeller as installed and found it to be in a safe operating condition	JAW/Phm 42808377
7/10/2012	413.71	Inspected propeller as installed and found to be in a safe operating condition	JAW/Phm 42808377
7/2/2013	424.91	Inspected propeller as installed and found it to be in a safe operation condition	JAW/Phm 42808377

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-18 2014	431.90	inspected propellers installed and found to be in a safe operating condition JmV. Pua #4808377	
DATE: 10-9-2015, TIME: 454.7		URG AC 0571 (1) Completed AIR WORK CONDITIONAL inspection IAW CFR 43.13-17 Appendix D, and Appendix I of AC 70-39B Single Checklist for a condition inspection. Next conditional inspection is due at 10-2016.	
		KEITH D. PUA for CRF & QRRC	

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
------	--------------	---------------------	-----------

A/C MAKE:	<u>VANS</u>	EL AERO SERVICES, LLC.	PROP MAKE:	<u>SENSENICH</u>
A/C Model:	<u>RV8</u>	Murray Way	PROP MODEL:	<u>72FM859-1 (85)</u>
Reg. No.:	<u>N620JB</u>	Elko, NV 89801	S/N:	<u>36407</u>
S/N:	<u>81696</u>	F.A.A Certified Repair Station #9WQR791C	PROP TT:	<u>739.7</u>
Tach:	<u>248.41</u>		T.S.O.H:	<u>N/A</u>
A/F TT:	<u>739.7</u>	PROPELLER LOGBOOK INSERT	W.O. #:	<u>23035</u>

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

(1). COMPLETED A 12 MONTH CONDITIONAL INSPECTION OF THIS PROPELLER IN ACCORDANCE WITH CFR 14, 43-17 APPENDIX D, AND APPENDIX 1 OF AC 90-89B. SAMPLE CHECKLIST FOR A CONDITION INSPECTION, NEXT CONDITIONAL INSPECTION IS DUE: 12/2018. END _____ I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A EXPERIMENTAL 12 MONTH CONDITIONAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. INSPECTOR FOR EL AERO SERVICES LLC. KEITH D GYANS -CRS#9WQR791C.

Inspector KEITH D GYANS

For repair station of El Aero Services, LLC.

DATE: 12/27/2017

Form EA-13

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Van's	RV-8	N620JB	S/N 81696	ACFT TT 783.8	TACH 278.76
Titan	O-361-A1A	S/N 11294	Engine TT	S.M.O.H.	
Sensenich	Model 72FM859-1 (85)	S/N 36407			

(1). Completed a 12 month conditional inspection of this propeller IAW CFR 14, 43-17 appendix D, and appendix 1 of AC 90-89B, sample checklist for a conditional inspection. Next conditional inspection due 01/2020. End. -----
---- I certify that this propeller has been inspected IAW an experimental 12 month conditional inspection and was determined to be in airworthy condition.

Inspector Randy [Signature] Date: 01/01/2019

Certification 1A 36241273

Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Van's	RV-8	N620JB	S/N 81696	ACFT TT 829.7 TACH 309.64
Titan	O-361-A1A	S/N 11294	Engine TT 829.7	S.M.O.H. N/A
Sensenich	Model 72FM859-1 (85)	S/N 36407		

(1). Completed a 12 month conditional inspection of this propeller IAW CFR 14, 43-17 appendix D, and appendix 1 of AC 90-89B, sample checklist for a conditional inspection. Next conditional inspection due 02/2021. End. -----
 ---- I certify that this propeller has been inspected IAW an experimental 12 month conditional inspection and was determined to be in airworthy condition.

Inspector Randy m. D Date: 02/07/2020

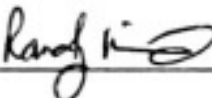
Certification 1A 3624273

Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Y Van's RV-8 N620JB S/N 81696 ACFT TT 926.2 TACH 380.7
D Titan O-361-A1A S/N 11294 Engine TT 926.2 S.M.O.H. N/A
D Sensenich Model 72FM859-1 (85) S/N 36407

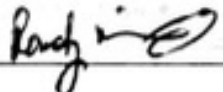
= (1). Completed a 12 month conditional inspection of this propeller IAW CFR 14, 43-17 appendix D, and appendix 1
Y of AC 90-89B, sample checklist for a conditional inspection. Next conditional inspection due 07/2022. End. -----
D ---- I certify that this propeller has been inspected IAW an experimental 12 month conditional inspection and was
D determined to be in airworthy condition.

Inspector  Date: 07/09/2021

Certification IA 3624273

Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: _____	Total Time in Service	Description
Dat Van's	RV-8	N620JB S/N 81696 ACFT TT 966.1 TACH 410.0
Ne Due	Titan	O-361-A1A S/N 11294 Engine TT 966.1 S.M.O.H. N/A
==	Sensenich	Model 72FM859-1 (85) S/N 36407
Yea	(1). Completed a 12 month conditional inspection of this propeller IAW CFR 14, 43-17 appendix D, and appendix 1	
Dat	of AC 90-89B, sample checklist for a conditional inspection. Next conditional inspection due 07/2023. End. -----	
Ne Due	---- I certify that this propeller has been inspected IAW an experimental 12 month conditional inspection and was determined to be in airworthy condition.	
==	Inspector 	Date: 07/06/2022
Yea	Certification IA 3624273	
Dat		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station #

Van's RV-8 N620JB S/N 81696 ACFT TT 1021.5 TACH 451.4

☐ 1. Full 12 month inspection, per Van's and

Titan O-361-A1A S/N 11294 Engine TT 1021.5 S.M.O.H. N/A

Yes

Sensenich Model 72FM859-1 (85) S/N 36407

(1). Completed a 12 month conditional inspection of this propeller IAW CFR 14, 43-17 appendix D, and appendix 1 of AC 90-89B, sample checklist for a conditional inspection. Next conditional inspection due 07/2024. End. -----

---- I certify that this propeller has been inspected IAW an experimental 12 month conditional inspection and was determined to be in airworthy condition.

Inspector Randy Date: 07/29/2023

Ne
Du

Certification IA 3624273

Mech. Cert. # or Repair Station #

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
Mech. Cert. # or Repair Station # _____		

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Total Time

Y
D
N
D
=
Y
D
N
D

AC Make: Vans Serial No: 81696
AC Model: RV-8 Tach: 494.8
Reg. No.: N620JB AFTT: 1076.1

EL AERO SERVICES, LLC

815 Murray Way Elko, NV 89801
F.A.A. Certificated Repair Station 9WQR791C

Prop Make: Sensenich Prop TT: 1076.1
Prop Model: 72FM859-1 SMOH: N/A
Serial No: 36407 WO #: 23954

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

I certify that this propeller has been inspected IAW an annual inspection and found to be in airworthy condition. Ref. El Aero Form EA-04R1. Performed AD search through 2024-14. NO new applicable ADs found.

Inspector

Randall Mills

7/17/2024

Propeller logbook insert

For repair station of El Aero Services, LLC.

Form EA-13

Mech. Cert. # or Repair Station #

Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: _____

Date: _____

Next It
Due: _____

AC Make: Vans Serial No: 81696
AC Model: RV-8 Tach: 524 3
Reg. No.: N620JB AFTT: 1105 6

EL AERO SERVICES, LLC

815 Murray Way Elko, NV 89801
F.A.A. Certificated Repair Station 9WQR791C

Prop Make: Sensenich Prop TT: 1105 6
Prop Model: 72FM859-1 SMOH N/A
Serial No: 36407 WO #: 24152

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The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

I certify that this propeller has been inspected IAW an annual inspection and found to be in airworthy condition. Ref. El Aero Form EA-04R1. Performed AD search through 2025-16. NO new applicable ADs found.

Year: _____

Date: _____

Next It
Due: _____

Propeller logbook insert

Inspector



8/13/2025

For repair station of El Aero Services, LLC

Form EA-13

AC Make: Vans Serial No: 81696
AC Model: RV-8 Tach: 574 4
Reg. No.: N620JB AFTT: 1155 7

EL AERO SERVICES, LLC

815 Murray Way Elko, NV 89801
F.A.A. Certificated Repair Station 9WQR791C

Prop Make: Sensenich Prop TT: 1155 7
Prop Model: 72FM859-1 SMOH N/A
Serial No: 36407 WO #: 24345

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is authorized for return to service. Pertinent details are on file at this agency.

I certify that this propeller has been inspected IAW an annual condition inspection and found to be in airworthy condition. Ref. El Aero Form EA-04R1. Performed AD search through 2025-16. NO new applicable ADs found.

Year: _____

Date: _____

Next
Due: _____

Propeller logbook insert

Inspector



8/25/2026

For repair station of El Aero Services, LLC

Form EA-13