

David Nichols

AIRCRAFT AND ENGINE LOG BOOK

N 797 JB

LOGBOOK # _____

DATES FROM _____

TO: _____

DATE 20 <u>18</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			
9/8/18					Cleaned aircraft, removed cowls and access panels for inspection. Inspected	
Tach	308.20				and lubed flight controls and pulleys. Inspected and cleaned brakes.	
Total	308.20				Performed SB 14-01-31 and SB 16-03-38 inspections, OK.	
..					Replaced battery with Odyssey PLESON. I certify that this aircraft has	
					been inspected I/AW the scope and detail of appendix D part 43	
					and found to be in condition for safe flight. <u>En Munn</u> AIP 3369607	
9/8/18					Inspected spinner and propeller condition and security. Inspected engine	
Tach	308.20				controls, intake, carburetor and exhaust system. Engine compressions	
Total	1469.54				780 all cylinders. Drained and refilled oil w/ Amsoil 15w50. Replaced	
SMOHT	308.20				oil filter w/ P/N 48103-1. Cleaned air filter. I certify that this	
					engine and propeller has been inspected I/AW the scope and detail	
					of appendix D part 43 and found to be in condition for	
					safe flight. <u>En Munn</u> AIP 3369607	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>19</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
9-14-19		Cleaned aircraft, removed panels and cowls for inspection. Inspected
Tach	323.45	and lubed pulleys and controls. Inspected per SB 14-01-31 and
Total	323.45	SB 16-03-38. OK. Inspected brakes and landing gear. Inspected and
		tested ELT per 91207D. Topped off brake fluid w/ MIL-H-5606. I certify
		that this aircraft has been inspected I/AW the scope and detail of
		appendix D part 43 and found to be in condition for safe flight.
		<u>En Munn</u> AIP 3369607
9-14-19		Cleaned and inspected spinner and propeller. Inspected carburetor, intake
Tach	323.45	and exhaust system. Flushed fuel system and cleaned, inspected screens.
Total	1484.79	Drained and replenished oil w/ Amsoil 15w50. Replaced oil filter with
SMOHT	323.45	P/N 48103-1. Checked mag timing 24° BTDC. Cleaned, inspected and gapped
		spark plugs. Compression check 780 all. I certify that this propeller and
		engine has been inspected I/AW the scope and detail of appendix D
		part 43 and found to be in condition for safe flight.
		<u>En Munn</u> AIP 3369607

DATE 20/16	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			
10-8-16					Removed access panels, covers and cowls for inspection.	
Tach	293.80				Inspected flight controls, fuel system and electrical	
Total	293.80				system. Inspected landing gear, brakes, wheels and tires.	
					I certify that this aircraft has been inspected I/AW	
					the scope and detail of appendix D part 43 and found	
					to be in condition for safe flight. Eric Munchak A&P 3369607	
10-8-16					SB 14-01-31 and SB 16-03-28 c/w, inspected OK Eric Munchak 3369607	
10-8-16					Inspected spinner and propeller for condition and security.	
Tach	293.80				Inspected engine overall condition, cleaned and regapped	
Total	1455.14				spark plugs. Checked compression, all 75/80. Drained	
sum of	293.80				oil. Replaced oil filter w/ 48103-1 and refilled with	
					8 qts Aeroshell 15-50. I certify that this aircraft and propeller	
					has been inspected IAW the scope and detail of	
					appendix D of part 43 and found to be in	TOTALS THIS PAGE
					condition for safe operation. Eric Munchak A&P 3369607	AMT. FORWARD
						TO-DATE TOTAL

DATE 20/17	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
10-7-17		Removed panels, covers and cowlings for inspection. Inspected
Tach	299.10	electrical system, fuel system and flight controls. Inspected
Total	299.10	brakes, landing gear and tires. Serviced wheel bearings. I certify that
		this aircraft has been inspected I/AW the scope and detail of
		appendix D part 43 and found to be in condition for safe
		operation. Eric Munchak A&P 3369607
10-7-17		SB 14-01-31 and SB 16-03-28 c/w, inspected OK Eric Munchak A&P 3369607
10-7-17		Inspected propeller and spinner for condition and security. Inspected
Tach	299.10	engine for overall condition. Flushed fuel system, cleaned and regapped
Total	1460.44	spark plugs. Compression all 75/80. Drained and refilled oil w/ Aeroshell
sum of	299.10	15W-50. Replaced filter with PM 48103-1. I certify that this
		engine and propeller have been inspected I/AW the scope and
		detail of appendix D part 43 and found to be in condition
		for safe operation. Eric Munchak A&P 3369607

TACH TIME: 197.25
TOTAL TIME: 1275.65
SMOH: 234.95

ENGINE

DATE: 11-5-12

a.

TACH
TIME

INSPECTED SPINNER ASSEMBLY AND PROPELLER. INSPECED ENGINE FOR OVER-ALL APPEARANCE AND CONDITION. INSPECTED EXHAUST SYSTEM. INSPECTED FUEL AND OIL HOSES. INSPECTED SPARK PLUGS. COMPRESSION TEST PERFORMED INDICATED ALL CYLINDERS TO BE IN HIGH 70'S. FLUSHED FUEL SYSTEM AND CHECKED SCREENS. DRAINED OIL AND INSTALLED NEW OIL FILTER P/N 48103-1 AND SERVICED WITH 8 QTS. OF AEROSHELL 15-50. INSPECTED AND INSTALLED NEW AIR FILTER.

I CERTIFY THAT THIS PROPELLER AND ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH SCOPE AND DETAIL OF APPENDIX DOF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION.

Ray M. Lee AJP
824 6243

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.

9-21-14

CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORANCE WITH THE SCOPE AND DETAIL OF APPENDIX D TO PART 43 AND HAS BEEN FOUND TO BE IN A CONDITION FOR SAFE OPERATION.

Ray M. Lee
AJP 824 6243

AC TT 261.3

Green Mountain Avionics 467 Airport Road Middlebury, VT 05753 6GAR848B
LOG ID# 109 26-September-2014 WO# 126/1 AC TT 261.3
N797JB S/N 24568 BEATTY JAMES J SR RV-6A

Pg 1 / 1

I certify that the ATC Transponder has been tested and inspected as required by FAR 91.413 (a) and complies with Appendix F of Part 43.

William J Hanf
Signed CRS# 6GAR848B William J Hanf

9/26/2014
Date

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			
Airframe Logbook Label Date: 9. Sept. 2011 Aircraft: RV6 Reg.: N797JB						
Rampchecked transponder GTX320A s/n 8381 0044 and AK350 encoder s/n 63334. Transponder meets specifications of FAR part 43 app. F. Next transponder check due: End of Sept. 2013.						
 Details are on file under workorder 7590 The component and/or system identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Signature <u>Eckhard Straeter</u> Advanced Avionics Form AAI 220 Eckhard Straeter CRS VNHR 718K						
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 _____ TACH TIME: 197.25 AIRFRAME DATE: 1/5-12
TOTAL TIME: 197.25
REMOVED SPINNER, COWLING AND ACCESS PANELS FOR INSPECTION. INSPECTED SURFACES AND CONTROLS FOR SECURITY AND TRAVEL. LUBRICATED ROD ENDS AND HINGES. INSPECTED LANDING GEAR, WHEELS AND TIRES. SERVICED BRAKES WITH FLUID, INSPECTED AND TESTED. INSPECTED COCKPIT AND LUBRICATED AS REQUIRED. INSPECTED AND TESTED ELT I/A/W FAR 91.207(D). I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION.

Ray J. Miller A + P
8206243

DATE 20 <u>10</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			
<u>9/21/10</u>	AIRFRAME Date: September 21, 2010					
	Tach Time: <u>103.90</u>					
	Total Time: <u>1182.30</u>					
	TSMOH: <u>141.60</u>					
	Removed cowlings and access panels for inspection in accordance with EAA "Checklist for a Condition Inspection". Inspected surfaces and controls for security and travel. Lubricated hinges and cables as required. Inspected landing gear. Removed and inspected nose strut, lubricated strut/engine mount sleeve. Inspected wheels and brakes, checked brake fluid levels. Inspected tires for condition and pressure. Checked lights for operation. Checked propeller bolts, spinner, and back plate.					
	The following Van's Aircraft Service Bulletins have been checked for applicability and compliance:					
	<u>Service Bulletin</u>	<u>Date Issued</u>	<u>Action</u>			
	SB 07-11-09	11/09/07	completed at the time of construction			
		04-11-07	completed at the time of construction			
	SB 06-9-20	9/20/06	completed at the time of construction			
	SB 06-2-23	2/23/06	completed at the time of construction			
	I certify that this aircraft-engine-propeller has been inspected in accordance with an annual condition inspection and was found to be in airworthy condition.					
	Name (Print):		A&P: <u>8286-2153</u>			
	Signature: <u>Roy A. B. Jr.</u>		Date: <u>9/21/10</u>			

DATE 20 <u>10</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
<u>9/21/10</u>		ENGINE Date: September 21, 2010 Tach Time: <u>103.90</u> Total Time: <u>1182.30</u> TSMOH: <u>141.60</u> Inspected engine for overall appearance and condition. Drained oil and installed new Champion 481103-1 oil filter and serviced with 8 quarts of 15-50 oil. Inspected exhaust system. Cleaned bottom spark plugs. Compression: #1-80/80, #2-73/80, #3-80/80, #4-76/80. Checked AD 09-26-12 for applicability and completed inspection procedure for ECI "Group A" cylinders. AD's checked through Issue 2000-12. I certify that this aircraft-engine-propeller has been inspected in accordance with an annual condition inspection and was found to be in airworthy condition. Name (Print): _____ A&P: <u>5206243</u> Signature: <u>Ray M. G. Jr.</u> Date: <u>9/21/10</u>

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
8-14-09	1078.4	
	TSMO 37.7	I certify that this engine has been inspected on 8-14-09 in accordance with the scope and detail of appendix D of Part 43 and to be in safe condition for safe operation; Certificate # <u>247468</u> Signature <u>[Signature]</u>
		1. Changed oil, added 6 qts. Shell 15-50, 2. Clean air cleaner, change oil filter. Champion 481103-1. Check fuel screen. 3. Inspected engine compartment and checked all hoses and clamps for torque. 4. Compression check #1 78/80, #2 80/80, #3 80/80, #4 80/80, Cleaned plugs 5. Runup Static RPM 2300 , flight test, OK.
		Installed new RA215CC RAPCO VACUUM PUMP. SER # A8329

DATE 20____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		O 360 A1A, ser # L10977-36A Reassembled By GARY MONTPELIER, OF AERO SVCS. BEEKMANTOWN, NY 518-563-2149
		1. ALL SURFACES INSPECTED, CLEANED PRIOR TO ASSY.
		2. LYCOMING SI 1435 Complied WITH.
		3 LYCOMING SB 524 & SI 1164 Complied WITH.
		4 MANDATORY SB 2405 Complied WITH
		5 MANDATORY SB 530A Complied WITH MODRM RNPID
		6 ALL APPLICABLE SB & SI ARE ISSUED IN COMPLIANCE WITH FAR 21.50 AND ARE COMPLIED WITH.

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		New Items CONT.
	1	IMPELLER KIT SL18109A-S 9/11/07
	1	OIL pump HOUSING ASSY SL78528- 572927
	1	SPRING - SL68668
	1	GASKET SET MAJOR OVER - SL75439-1
	1	75736- OIL FILL TUBE
	1	RING GEAR - SL-72566
	8	HYDRAULIC Plunger ASSY - SL78290
	1	CRANK SHAFT GEAR BOLT SL STD 2213 576119
	1	CRANK SHAFT GEAR BOLT RETAINER (lock plate) SL18659
	8	PUSH ROD SOCKETS
	4	ENGINE HOSE INTAKE SL 69603
	8	CONNECTING ROD BOLTS
	8	CONNECTING ROD NUTS

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		MISC. EQ. IN STEEL.
		MAGNAFLUX ONLY UNDER W/O 3/7/75
		DATED 9/5/02
		<u>CRANK CASE</u>
		MODEL 0360
		SERIAL # 6806
		SENT TO DIVCO, INC.
		REPAIRED UNDER WDC NO. 82365. W/O.
		REPAIRED CRACK TO LOWER FRONT RIB #2 & LOWER
		REAR RIB #1 & #2 CYLINDERS & UPPER FRONT THRU
		STUD. CUT MATING SURFACES & RESIZED BOXES
		TO FACTORY LIMITS. SERVICEABLE YELLOW
		TAG ISSUED 3/31/03 WDC # 82365
		COG PERFORMED.

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Connecting Rods - 4 EA.
		MODEL - 74502
		MAGNAFLUX, REBUSH, RECONDITION AS NECESSARY
		CHECK ALIGNMENT SERVICABLE YELLOW
		TAG ISSUED 9/5/02 W.O. # 37975
		Rocker Arms 8 EA
		MODEL 4 EA - 69444
		4 EA - 74636
		MAGNAFLUX, REBUSH, RECONDITION AS NECESSARY
		SERVICABLE YELLOW TAG ISSUED 9/5/02 W.O. 37975
		TOLER GEAR - SOLD TO LAKE AERO by Rick Rummus
		PART # 74996 MAGNAFLUX ONLY USED W.O. 37975

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		Camshaft Cont.
		MAGNA FLUX. NOTICE: New OR Reconditioned
		LIFTER bodies OR CAM FOLLOWERS <u>MUST</u> be
		used WITH New OR Reground CAMSHAFT AT
		OVERHAUL. SERVICABLE Yellow TAG
		ISSUED 9/4/02 W.O 31975
		Tappet Bodies - 8 EA.
		MODEL 72877
		SERIAL RC 52
		Supplied by Rick Romans AS Replacement. MAGNAFLUX
		RECONDITION AS per RICK ROMANS INC. DOC # 007
		NOTICE: Reconditioned TAPPET bodies must be used ON
		NEW OR Reground CAMSHAFTS FOR PROPER COMPATABILITY
		SERVICABLE Yellow TAG ISSUED 9/5/02 W/O. 31975

DATE 20 _____	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		CRANKSHAFT Continued.
		CRANKSHAFT MAGNAFLUXED. MAIN JOURNALS
		GROUND TO M.006 Restitride. Polish Rod
		JOURNALS, STANDARD SIZE. PLATE FLANGE.
		REPAIR SEAL AREA AS PER LYCOMING SI.1111
		INSPECT AS PER LYCOMING SIB 505B. COMPLY
		WITH LYCOMING MANDATORY SIB 530. INSPECT
		AS PER AD 91-14-22. (FULL COMPLIANCE WITH
		AD REQUIRES PROPER GEAR INSTALLATION.) SERVICEABLE
		YELLOW TAG ISSUED 9/5/07 W.O 37975
		CAMSHAFT
		MODEL 7609M
		SERIAL R37975-2
		Req. RIND Lobes TO Approved SPECIFICATIONS

DATE 20 <u>03</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
03/03		Purchased Lycoming O-360 AIA MFG SERIAL
		# L 10972-36A DATE OF MFG. 1967
		WIDE DECK. ENGINE PURCHASED FROM
		WILLIAM CORCORAN YAKIMA WASH. 509-452-4900
		DISASSEMBLED. WILLIAM CORCORAN PURCHASED
		ENGINE FROM LAKE AERO, WASH. ENGINE
		ORIGINALLY INSTALLED ON A LAKE AIRCRAFT
		ENGINE TIME AT DISASSEMBLY 1040.8
		INTERNAL ENG STEEL SENT TO RICK ROMAN'S INC
		TULSA OK. AND CHECKED/REPAIRED UNDER
		WORK ORDER 37975 AND LISTED AS FOLLOWS
		1. CRANKSHAFT
		MODEL O360
		SERIAL # R37975-1

Prop: Sensenich ~~72Fm859-1-85~~

ENGINE DATA

MAKE	Lycoming	NOTES
MODEL	O360-A1A	Prop: Sensenich Experimental
SERIAL #	L10972-36A	72Fm859-1-85
H.P.:	180	MAX RPM: 2700
REDUCTION RATIO:		H.P.:
FUEL WITH:		
OIL TYPE:		MIX RATIO:
RECOMMENDED T.B.O.:		
MAKE		NOTES
MODEL		
SERIAL #		
H.P.:		MAX RPM:
REDUCTION RATIO:		PLUG GAP:
FUEL WITH:		H.P.:
OIL TYPE:		
RECOMMENDED T.B.O.:		MIX RATIO:

AIRCRAFT DATA

MAKE	VANS	NOTES
MODEL	RV-6A	
SERIAL #	24568	
N #		
MFG. DATE:		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:		