

AIRCRAFT AND ENGINE LOG BOOK

N 123 WS

LOGBOOK # 1

DATES FROM JULY 28, 2008

TO:

ENGINE DATA

MAKE LYCOMING	NOTES
MODEL O-320-D1A	
SERIAL # L-20244-39E	
H.P.: 160 MAX RPM: 2600	
REDUCTION RATIO: H.P.:	
FUEL WITH:	
OIL TYPE: MIX RATIO:	
RECOMMENDED T.B.O.:	
MAKE	NOTES
MODEL	
SERIAL #	
H.P.: MAX RPM: PLUG GAP:	
REDUCTION RATIO: H.P.:	
FUEL WITH:	
OIL TYPE: MIX RATIO:	
RECOMMENDED T.B.O.:	

AIRCRAFT DATA

MAKE	VAN'S	NOTES
MODEL	RV-6	
SERIAL #	20501	
N #	123 WS	
MFG. DATE: 7-28-08	DATE IN SERVICE:	
SPAN: 23' 0" LENGTH: 19' 9" HEIGHT: 6' 8"		
GROSS WT.: 1650	EMPTY WT:	
WING LOADING	lbs. / sq. ft.	
FUEL CAP.: 38		
LOAD FACTORS +	-	
STALL SPEED:		
CRUISE SPEED:		
BEST CLIMB:		
BEST GLIDE:		
Vne:		

DATE 20 <u>08</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			
4/3	10MIN				ENGINE 1st RUN 900-1100 RPM	.1
7/29	15min				Taxi to gas pump & Back for	- 4
7/30	30				Fuel & Braking the brakes	
7/30	30				1st Flight OK	- 5
7/31	.6				FT to GPH 8' 2400 RPM 129 KTS	- 6
7/31	.6				FT to 50' stalls on/off 121 KTS	- 6
					60 mph	
8/1	- 7				4500' 2500 RPM 25' map	
	.2				148 KTS	- 7
	.3				4000' @ 2400 RPM 24" map	.2
					76 psi oil 200 oil Pump	.3
					1150 EGT 330 CHT 129 KTS	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

TIMES FOR TODAY

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			
					I certify that I built this aircraft for my own education and recreation. I have inspected it and consider it eligible for an experimental airworthiness certificate for the purpose of operating amateur-built aircraft under the provisions of FAR 21.191g.	
					<i>Leon Wayne Sandoz</i> Date <u>July 27, 2008</u>	
8/4	.7		SOF TO KXBP		add Trim Tab, have to hold LT Rudder, decrease tab size	- 7
	.3		KXBP to T67		Bridge port to Hicks	- 3
	.2		T-67 - SOF		Hicks to Bourland adjust aileron LT Rudder	- 2
8/5			SOF - WEA		Trim Rudder Tab adjust LT aileron	0 2
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

[illegible]

DATE 20 <u>08</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			
8/5					50F - 50F	.2
8/7					50F - KSEP	.3
					KSEP - 50F	.3
					50F - LOCAL	.2
					50F - KSEP } FIRST FLIGHT	.8
↓					KSEP - 50F } <i>SW/Endor</i>	.5
8/8	9.3	9.3			CHANGED BRAKE LINES TO AL	
					TUBING TO ELIMINATE BRAKE CHATTER	
8/8			505 - KSEP			.3
8/8	10.4	10.4	KSEP - 505		BRAKE NOISE ELIMINATED !!!	.4
8/11			50F - CPT - RPH			1.6
8/11	13.1	13.1	RPH - 50F			.5
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>08</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
8/13		

I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: speeds **Vso 43 Kts**, **Vx 65 Kts**, **Vy 75 Kts**, and the weight of **1492 lbs** and **CG location 74.02 in.** at which they were obtained.


Leon Wayne Sanders

September 5, 2008

DATE 20 <u>08</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			
8/13					50F - KCPT	. 2
/					KCPT - Local	. 3
/					" "	1.4
/					KCPT - 50F	. 2
					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.

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date:

17 APRIL 2009

Registration:

N123WS

TESTED APOLLO SL40 COM. S/N 25803907. CHECKED
COM AND INTERCOM WIRING. OPS CHECKED NORMAK.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 09-0491
The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations
and, respective of work performed, found to be airworthy and approved for return to service.

Buck

For: Ron Collins Aviation Electronics
2158 State Route 136W

CRS No. PG2R082L
Henderson, KY 42420

Phone (270) 827-1161
FAX (270) 827-1164

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date:

22 APRIL 2009

Registration:

N123WS

PLACED 2 RF FILTER CAPACITORS ACROSS AMMETER
POWER TERMINALS TO REDUCE RF INTERFERENCE.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 09-0513

Buck

For: Ron Collins Aviation Electronics
2158 State Route 136W

CRS No. PG2R082L
Henderson, KY 42420

Phone (270) 827-1161
FAX (270) 827-1164

[illegible]

DATE 20 <u>10</u>	TIMES FOR TODAY			FUEL /OIL BOARDED	Description of day to day service. List partNo.s, sizes, etc. Other remarks	TACH TIME
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
SEPT. 25	81.4	81.4			ENGINE OIL & FILTER CHANGED	
					AEROSHELL 100 PLUS	
					ELT BATTERIES CHANGED	
					REPLACE 4-10-2012	
					COMPRESSION TEST	
					1. 79/80 2. 79/80 3. 79/80 4. 79/80	
					Loon Wayne Sanders	
					34.22722	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>10</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
SEPT. 25	81.4	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON
		SEPT. 25, 2010 IN ACCORDANCE WITH THE SCOPE AND
		DETAIL OF APPENDIX D OF PART 43 AND FOUND TO
		BE IN A CONDITION FOR SAFE OPERATION.
		LEON WAYNE SANDERS
		REPAIRMAN EXPERIMENTAL
		AIRCRAFT BUILDER
		CERT. NO. 3422722
		Date: <u>07-13-2011</u> WO# <u>17841</u>
		Aircraft: <u>VANS RV-6A</u> N#: <u>N123WS</u> Hours: <u>98.8</u>
		Xpndr: <u>6TX327#83124608</u> Encoder: <u>A30#109084</u>
		Checks required by FAR 91.215, 91.217, and 91.413 were
		performed in accordance with FAR 43 Appendix E Parts a and c and
		Appendix F. Altitude encoder correspondence checked within
		tolerance to <u>10,000</u> ft. Found to be airworthy as per
		work performed. Lafayette Avionics, Inc. CRS KH2R952K

Joshua D. Wright 2598337

X: 2020 2598337 *VFR ONLY*

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
	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT			
DEC. 10	103.7	103.7			<p>I certify that this aircraft has been inspected on December 10 2011 <i>JS</i> in accordance with the scope and detail of Appendix D of part 43 and found to be in a condition for safe operation.</p> <p><i>Leon Wayne Sanders</i> Leon Wayne Sanders 12-10-2011</p> <p>Repairman Experimental Aircraft Builder Certificate No. 3422722</p>	
2-22-12	CHANGED	LT & RT		MAIN TIRES	GOODYEAR FLIGHT CUSTOM III	
	@ 111.1	HOURS				
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>13</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
FEB 27	125.1	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON FEB. 27, 2013 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION.
		Leon Wayne Sanders
		LEON WAYNE SANDERS
		FEB. 27, 2013
		REPAIRMAN EXPERIMENTAL AIRCRAFT BUILDER CERT. No. 3422722
		REPLACE ELT BATT. ON 12-31-15

DATE 20 <u>14</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			
MARCH 15	138:60	138:60			<p>I certify that this aircraft has been inspected on March 15, 2014 in accordance with the scope and detail of Appendix D of part 43 and found to be in a condition for safe operation.</p> <p>SB 14-01-31 & SB 14-02-05 Complied with.</p> <p><i>Leon Wayne Sanders</i> Leon Wayne Sanders Repairman Certificate No. 3422722</p> <p>MARCH 15, 2014</p>	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

[illegible]

[illegible]

DATE 20 <u>16</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
SEPT. 14	178.1	ELT. BATTERIES REPLACED <i>LW Sanders</i>
<u>2017</u>		
JULY 20	208.8	<p>I certify that this aircraft has been inspected on July 20, 2017</p> <p>in accordance with the scope and detail of Appendix D of part 43</p> <p>and found to be in a condition for safe operation.</p> <p>SB 14-01-31 & SB 14-02-05 Complied with.</p> <p><i>Leon Wayne Sanders</i> 7/29/17</p> <p>Leon Wayne Sanders Repairman Certificate No. 3422722</p>

DATE 20 <u>16</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
SEPT. 14	178.1	ELT BATTERIES REPLACED <i>LW Sanders</i>
<u>2017</u>		
JULY 20	208.8	<p>I certify that this aircraft has been inspected on July 20, 2017</p> <p>in accordance with the scope and detail of Appendix D of part 43</p> <p>and found to be in a condition for safe operation.</p> <p>SB 14-01-31 & SB 14-02-05 Complied with.</p> <p><i>Leon Wayne Sanders</i> 7/20/17</p> <p>Leon Wayne Sanders Repairman Certificate No. 3422722</p>

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			
JULY 24	260.8	260.8			I CERTIFY THAT THIS AIRCRAFT	
					HAS BEEN INSPECTED ON	
					JULY 24, 2018 IN ACCORDANCE	
					WITH THE SCOPE AND DETAIL	
					OF APPENDIX D OF PART 43	
					AND FOUND TO BE IN A	
					CONDITION FOR SAFE	
					OPERATION).	
					SB 14-01-31 & SB 14-02-05	
					COMPLIED WITH.	
					<i>Leon Wayne Sanders</i>	
					REPAIRMAN CERTIFICATE NO. 3422722	
					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.
FEB. 14	273.4	ELT BATT. REPLACED <i>LW Sander</i>
JUNE 18		
2019	288.8	REMOVED & REPLACED LT & RT BRAKE PADS
		REMOVED & REPLACED TURN COORDINATOR
		AIRCRAFT QUALITY INSTRUMENTS, INC PART #1394T100-7Z
		MANUFACTURER EGC
		INSTALLED GARMIN GDL 82 ADS-B
↓	↓	
JUNE 18	288.8	AD No. 2017-16-01 (AMERI-KING ELT) COMPLIED WITH.
2019		
		<i>LW Sander</i>

DATE 20 <u>19</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			
JUNE 18	288.8	288.8			I CERTIFY THAT THIS AIRCRAFT	
					HAS BEEN INSPECTED ON	
					JUNE 18, 2019 IN ACCORDANCE	
					WITH THE SCOPE AND DETAIL	
					OF APPENDIX D OF PART 43	
					AND FOUND TO BE IN A	
					CONDITION FOR SAFE OPERATION.	
					SB 14-01-31 & SB 14-02-05	
					COMPLIED WITH.	
					Leon Wayne Sander	
					REPAIRMAN CERT. No. 3422722	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>20</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
1/16/20	301	INSTALLED NEW FLAP CIRCUIT BREAKER ES PBB-5ACB
		REBUILT PILOTS RIGHT MASTER CYLINDER, BLED
		LH & RH BRAKES
JULY 2, 2020	345.7	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON
		JULY 2, 2020 IN ACCORDANCE WITH THE SCOPE AND
		DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE
		IN A CONDITION FOR SAFE OPERATION. SB A-01-31 AND
		SB 14-02-05 COMPLIED WITH.
		Leon Wayne Sarkis REPAIRMAN CERT. NO. 3422722

DATE 20 <u>20</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			
7-23	353.8	353.8			REMOVED NOSE GEAR FORK, REPLACED NOSE TIRE & TUBE-SET TENSION	
					REPLACED BAD FLAP WIRE	
3/15/21	424.9	424.9			REMOVED & REPLACED MANIFOLD	
					PRESSURE GAUGE. UMA 10-11250	0-35 PSI
					INSTALLED FUEL PRESSURE GAUGE	
					& SENDER UNIT. UMA 10-01058	0-35 PSI
					UMA 10-04244 : 0-15 PSI	
4/19/21	435.8	435.8			INSTALLED NEW LH & RH MAINTIRES	
					GOODYEAR FLIGHT CUSTOM III 5.0X5 6PLY	
					REPLACED LH & RH BRAKE PADS CLEVELAND BRAKE LININGS BRASS RIVETS	
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>21</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
6/2/21	452.4	REPLACED ELT BATTERIES <i>LW/Arden</i>
JUNE 6, 2021	452.4	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON JUNE 6, 2021 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. SB 14-01-31 AND SB-14-02-05 COMPLIED WITH. <i>Leon Wayne Arden</i> REPAIRMAN CERT. No. 3422722
OCT 5, 2021	502.5	BLED LEFT BRAKE INSTALLED USB PORT <i>LW/Arden</i>



TBM
Sauer



Piper

**TACH
TIME**

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

[illegible]

DATE 20 <u>23</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
APR. 20	659.8	NEW CLEVELAND BRAKE LININGS - BLEED SYSTEM L & R LWSanlan
MAY 5	666.5	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON MAY 5, 2023 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. Leon Wayne Sanlan REPAIRMAN CERT. NO. 3422722
MAY 24	674.5	COMPLIED WITH SERVICE BULLETIN 00036-REV 3 ALL PARTS INSPECTED BOTH AFT & FORWARD w/ BORESCOPE. NO CRACKS FOUND! Leon Wayne Sanlan REPAIRMAN CERT. NO. 3422722

DATE 2023	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
JULY 19/23	682.9	ELT BATT. REPLACED. LW Jander


SRT AVIATION, INC
 Mount Vernon, Illinois - MVN
 N123WS

Aircraft Make - Van's

Model - RV-6A

Hourmeter - 704.1


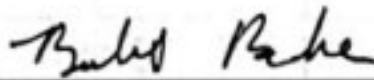
Un-Scheduled Maintenance

- Jacked aircraft and removed LMLG and RMLG wheels. Disassembled, cleaned, inspected, and rotated tires on each wheel. Assembled, torqued, serviced, and reinstalled. Lowered aircraft off jacks.

January 4, 2024

SN - 20501


 Shawn C. Sayle
 AP490825188

DATE 20 <u>24</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			
wo: 2948				Airframe - page 1 of 1		
						
Aircraft Service & Parts Corp. · 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121						
N123WS HOBBS: 721.7		Vans, RV6A, S/N: 20501			May 14, 2024	
I certify that this aircraft has been inspected in accordance with the scope and detail of FAR Part 43, Appendix D and was found to be in a condition for safe operation. ELT battery due July 2025. Replaced both main tires with new Goodyear FLT Custom III 500-5 6ply P/N 06-05100-3.						
Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2948.						
Bob Baker A&P 1639399						
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

[illegible]

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING O-320-D1A
MAKE MODEL SERIAL

FROM APRIL 3 20 08 TO _____ 20 _____

DETAILING TIME FROM 0.0 TO _____
HOURS HOURS

SSP-1872-1

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October 1994

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date
Type		Model	O-320-D1A	Serial No. L-20244-39E
Rated H.P.	160	Max. H.P.		Weight (Dry)
Rated R.P.M.		Max. R.P.M.	2600	Oil Pressure
Bore		Stroke		Displacement Cu. In.
Compression Ratio		Supercharger Ratio		
Reduction Gear Ratio				
Propeller		Hub Design		Hub Serial No.
Blade Design		Blade Serial No.		Blade Serial No.
Max. Hub H.P.		Max. Blade H.P.		
Pitch		Diameter		Length
Name				
Address				

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/3/08		10	ENGINE 1ST RUN - 900-1100 RPM	LW Sander	
7/29/08		15	adjust carb idle 1 turn RT need to be increased	Shawn Scott	
7/30		30	1ST flight CHT High on ground the stabilized to 375 in the air OAT 100°F	Shawn Scott	
7/31	1	3	8' FT 2400 RPM Full throttle 129 KTS	Shawn L Scott	
8/1	-	7	4500' 2500 RPM 25" map 148 KTS	Shawn L Scott	
	-	2			
	-	3			
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/4		.7	Engine: 25/25 @ 173mph, oil 75psi,	Shawn C. Satt	
		.3	oil Temp 180°F, CHT 349°F, volts 14		
		.2			
8/5		.2	engine running good not burning oil	Shawn C. Satt	
		.2	rings have sealed oil chg @ 10 hrs		
8/7		.3	50F - KSEP		
		.3	KSEP - 50F		
8/7		.2	50F - LOCAL	Shawn C. Satt	
8/7		.8	50F - KSEP	LW Jordan	
		.5	KSEP - 50F ADDED 1 QT OF OIL	LW Jordan	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-8-08	9	.3	OIL CHANGE - 100 AEROSHELL 50WT. ADDED ADDITIVE & CHANGED FILTER	LW Sanders	
		.3	505 - KSEP	LW Sanders	
		.4	KSEP - 50F		
8-11-08	1	.6	50F - CPT - RPH		
		.5	RPH - 50F		
8-13-08		.2	50F - KCPT	Shawn C. Smith	
		.3	Kcpt - Local	"	"
	1	.4	Kcpt - Local	"	"
		.2	Kcpt - 50F	"	"
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
SEPT. 5 2009	54	0	CHANGE ENGINE OIL & FILTER. ADD 7QT 50W AEROSHELL + LYC. ADDITIVE. COMPRESSION TEST: 1. 79/80 2. 79/80 3. 72/80 4. 79/80	<i>LU Sanders</i>	3422722
SEPT. 5, 2009	54	0	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	<i>LU Sanders</i>	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

[illegible]

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12-10-11	103	.7	I certify that this aircraft has been inspected on December 10, 2011 in accordance with the scope and detail of Appendix D of part 43 and found to be in a condition for safe operation.		
			<i>Leon Wayne Sanders</i> Leon Wayne Sanders 12-10-2011	Repairman Experimental Aircraft Builder Certificate No. 3422722	
			Compression Test: 1. 76/80 2. 76/80 3. 76/80 4. 76/80		
			Engine oil & filter changed—Aeroshell 100 Plus		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
FEB. 27, 2013	12	51	ENGINE OIL & FILTER CHANGED AEROSHELL W100 PLUS - TEMPEST OIL FILTER	LW Sanders	3422722
FEB 27, 2013	12	51	COMPRESSION CHECK #1 77/80 #2 78/80 #3 78/80 #4 78/80	LW Sanders	3422722
MAR 15, 2014	138	34	ENGINE OIL & FILTER CHANGED AEROSHELL 15W50 PLUS - TEMPEST OIL FILTER # 48110-2	LW Sanders	3422722
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
MAR 15, 2014	138	36	COMPRESSION CHECK		
			#1 78/80 #2 77/80 #3 78/80 #4 78/80	LW/Anderson	3422722
APR 2, 2015	158	4			
APR. 2, 2015	158	4	#1 79/80 #2 79/80 #3 78/80 #4 78/80	LW/Anderson	3422722
JUL 18, 2016	176	2	CHANGED OIL & FILTER		
			AEROSHELL W80 PLUS OIL, TEMPEST OIL FILTER	LW/Anderson	3422722
JULY 18, 2016	176	2	CYL #1 79/80, CYL #2 78/80, CYL #3 79/80, CYL #4 79/80	LW/Anderson	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
JULY 20, 17	208	.8	CHANGED OIL & FILTER AEROSHELL W80 PLUS, TEMPEST OIL FILTER	LW/Sandus	3422722
JULY 20, 2017	208	.8	COMPRESSION CHECK CYL #1 $\frac{79}{80}$, CYL #2 $\frac{79}{80}$, CYL #3 $\frac{79}{80}$, CYL #4 $\frac{78}{80}$	LW/Sandus	3422722
JULY 24, 2018	260	.8	COMPRESSION: #1 $\frac{78}{80}$ #2 $\frac{79}{80}$ #3 $\frac{79}{80}$ #4 $\frac{79}{80}$ CHANGED OIL & FILTER, CUT OPEN FILTER AEROSHELL W80 PLUS, TEMPEST OIL FILTER REPLACE EGT PROBE W/ ALCOR EGT PROBE	LW/Sandus	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
JAN 10, 2019	272	5	REPLACED BATTERY ODYSSEY PC680	LW Sander	3422722
JUN 13, 2019	288	8	CLEANED, GAPPED, REINSTALLED PLUGS USING NEW COMP. GASKETS		
			CHANGED OIL & FILTER - CUT OPEN OLD FILTER		
			INSTALLED 8 QUARTS AEROSHELL W80 PLUS OIL		
			& 48110-2 TEMPEST OIL FILTER	LW Sander	3422722
JUN 18, 2019	288	8	COMPRESSION CHECK		
			CYL #1 78/80 CYL #2 78/80 CYL #3 78/80 CYL #4 79/80	LW Sander	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
JULY 2, 2020	345	.7	CHANGED OIL & FILTER AEROSHELL W ⁸⁰ 80 PLUS OIL <i>and</i> TEMPEST OIL FILTER	<i>LW Sanders</i>	3422722
			COMPRESSION CHECK		
JULY 3, 2020	345	.7	#1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{77}{80}$	<i>LW Sanders</i>	3422722
NOV. 10, 2020	397	.2	CHANGED OIL & FILTER AEROSHELL W80 PLUS OIL TEMPEST OIL FILTER	<i>LW Sanders</i>	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
OCT. 5, 2021	502	.5	CHANGED OIL & FILTER		
			TEMPEST OIL FILTER 48 48110-2		
			AEROSHELL W80 PLUS 8 QT.	L. W. Sander	3422722
MAY 18, 2022	557	.3	CHANGED OIL & FILTER		
			TEMPEST OIL FILTER AEROSHELL W80 PLUS		
			COMPRESSION CHECK #1 79 #2 78 #3 79 #4 79		
			CLEANED SPARK PLUGS W/NEW GASKETS		
			CLEANED & OILED AIR FILTER, ADJUSTED MAG TIMING		
			CLEANED FUEL FILTER	L. W. Sander	3422722
			Page Total 1QT. 578.1	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/24/2022	584	.8	INSTALL ND REPAIR HARNESS ON ALT.	LW Landon	3422722
6/21/2022	584	.8	INSTALL NEW HARTZELL STARTER PART NO. 149NL SERIAL NO. H-5032223	LW Landon	3422722
9/16/2022	607	.4	CHANGED OIL & FILTER TEMPEST OIL FILTER AEROSHELL W80 PLUS	LW Landon	3422722
10/13/2022	611	.0	INSTALL NEW AL12-E160-L HARTZELL PLANE POWER ALTERNATOR	LW Landon	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/20/23	6	59.8	CHANGED OIL & FILTER		
			TEMPEST OIL FILTER 48110-2 AEROSHELL W80 PLUS		
			COMPRESSION CHECK #1 78 #2 79 #3 78 #4 79	LW Sander	3422722
6/15/23	6	74.5	REMOVED LH MAG, SHIPPED TO AIRCRAFT MAGNETO		
			SERVICE FOR 500 HR INSPECTION, REINSTALLED		
			AND TIMED.	LW Sander	3422722
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			 SRT AVIATION, INC Mount Vernon, Illinois - MVN N123WS		
			Engine Make - Lycoming Model - IO360-A1B6D Hourmeter - 704.1 <u>Scheduled Maintenance</u> Drained oil. Removed, inspected, and replaced filter with new AA48110-2 filter. No metal noted. Added 7 Quarts Aeroshell W80Plus oil. Operationally tested and leak checked. <u>Unscheduled Maintenance</u> Removed RH magneto part number 4370, serial number 07071259 with more than 500 hours in service and installed part number 4370, serial number 20070495 following 500-hour inspection. Refer to Aircraft Magneto Service Maintenance Release tag dated 12/15/2023. Installed and timed to engine using new gasket. Operationally tested and leak checked without defects. Tightened connection of tachometer sending unit to engine adapter. Leak checked and operationally tested without defects.	January 4, 2024 SN -L-17446-51A ETT - 704.1	
			Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	


Shawn C. Sayle
AP490825188

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

wo: 2948

Engine · page 1 of 1



Aircraft Service & Parts Corp. · 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N123WS**Sanders Leon Wayne, Vans RV-6A, S/N: 20501****May 14, 2024**

HOBBS: 721.7

Compression test: #1 79/80, #2 78/80, #3 79/80, #4 78/80. Installed new gasket on left mag, cleaned and inspected gascolator. Inspected exhaust and engine. Cleaned, inspected and tested spark plugs, reinstalled with new gaskets.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2948.

Bob Baker A&P 1639399

All repair data must bear the endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be shown.

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Total to Date