AIRCRAFT AND ENGINE LOG BOOK

N 123 WS

LOGBOOK # ______

DATES FROM JULY 28, 2008

TO:____

ENGINE DATA						
MAKE LYCOMING	NOTES					
MODEL 0-320-D1A						
SERIAL# L - 20244 - 39 E	in and anameters of the sixt					
H.P.: 160 MAX RPM: 2600	The second of th					
REDUCTION RATIO: H.P.:						
FUELWITH:						
OIL TYPE: MIX RATIO:						
RECOMMENDED T.B.O.:						
MAKE	NOTES					
MODEL						
SERIAL#						
H.P.: MAX RPM: PLUG GAP:						

REDUCTION RATIO:

RECOMMENDED T.B.O.:

FUEL WITH:

OIL TYPE:

H.P.:

MIX RATIO:

AIRCRAFT DATA						
MAKE VAN'S	NOTES					
MODEL RV-6						
SERIAL# 2050 1						
N# 123WS						
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:						

	TIME	S FOR TOD	YA		Description of day to day service.	
DATE 20 08	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH
4/3	10min	4			ENGINE 1ST RUN 900-1100 RPM	- 1
7/29	15min				Taxi to gas pump ? Back for	-4
7/30	30				July Brak 12 the brakes	7
7/30	30				1ST Flight CKOK	.5
7/31	06				FT to GPH 8 2400 RPM	-6
7/31	06			,	TIT 450 - stalls on/off plas	-6
,					60 mpl	2. 12595
5/1	- 7		_		4500 2500RPm 25 map	Jan. 1967
	.2				148kts	-7
	- 3				4000'e2400Rpm 24 map	- 2
					76 psi où 200 où Penp	. 3
					1650 EGT 330 CHT 1291KTS	5
					TOTALS THIS PAGE	SECTION F
				0-	AMT. FORWARD	
			4		TO-DATE TOTAL	a land

DATE 20	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		CARPUS AVIONICS SERVICES # OWLR426L S/N109089 I CERTIFY THAT ATCTRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHINTOLERANCES SPECIFIED IN FAR PART GTX327 43 APPENDIX F. CAMPUS AVIONICS SERVICES # OWLR426L 8/N837246887 aug / ATRICORD 1/14/08 I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217(B) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L A 30 S/N109084
4		

	TIM	ES FOR TOD	YAC		Description of day to day service.	
DATE 20	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH TIME
			educa consid airwoi operat provis	tion and rec der it eligible thiness cert ing amateur ions of FAF	Indo Date Jur 27,2008 -	
8/4	.7		50F70	KXBP	add Trim Tob, have to hed -	-7
	.3		KXBPA	767	Hide at la Hile	. 3
	.2		T-67 -	50F	Hilles to Bourland it Dust	1.2
815			50 F -	Wen	Thim Redda Tabaileron	02
	7		41,		TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	OHIT SAVE TO

DATE 20	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		I find that this aircraft meets the requirements for the certificate requested and have issued a special airworthiness certificate dated 07/27/2008. The next condition inspection is due 07/31/2009 DART-710500-SW
€.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-10.	Fil gaste	NAME OF STATE OF STAT
*		
. 2		MASS CONTROL 1, 81, 1, 121, 121, 121, 121, 121, 121,

CONTRACTOR AND ADDRESS.

	TIM	ES FOR TOD	AY		Description of day to day service.	
DATE 20 0 X	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH
8/5					5x0-50F	٠ 2
8/7					50F - KSEP	, 3
					KSEP-50F	.3
	. 8-				50F - LOCAL	,2
					50F - KSEP? FIRST FLIGHT	.8
\downarrow					KSEP - 50F S Lw Sander	.5
8/8	9.3	9.3			CHANGED BRAKE LINES TO AL	65
					TUBING TO ELIMINATE BRAKE CHATION	1
8/8			505 - k	SEP		.3
8/8	10.4	10.4	KSEP-		BRAKE NOISE ELIMINATED !!!	.4-
8/1)	*		50F-C	PT-RPH		1.6
8/11	13.1	13.1	RPH-	* 1		.5
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	4

DATE 20 08	TIME IN SERVICE	OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
8/13		
	controll execute operation testing: and CC	y that the prescribed flight test hours have been completed and the aircraft is lable throughout its normal range of speeds and throughout all maneuvers to be ed, has no hazardous operating characteristics or design features, and is safe for on. The following aircraft operating data has been demonstrated during the flight speeds Vso 43 Kts, Vx 65 Kts, Vy 75 Kts, and the weight of 1492 lbs G location 74.02 in. at which they were obtained.
	Leon W	Vayre Sanders September 5, 2008

	TIMES FOR TODAY			Description of day to day service.		
DATE 20 <u>0</u> %	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH TIME
8/13	1	-			50F-KCPT KCPT-LOCA	- 2
					KCPT- Local	. 3
		,			u " KCPT-50F	1.4
					KCPT-50F	- 2
						de la
					TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE	TIME IN	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS
20	SERVICE	OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
		AIRCRAFT MAINTENANCE LOGBOOK ENTRY
	Date: /	Registration: 1/23 W S Registration: 1/23 W S N/ERCOM W/R/NB. OF CHECKED of this repair are on file at this Repair Station under Work Order No.: 09-049/ r component(s) identified above was repaired and inspected in accordance with current FAA regulations workperformed, found to be airworthy and approved for return to service.
2°	Pertinent details of The aircraft and/o	f this repair are on file at this Repair Station under Work Order No.: 09-8491
	and, respective of	workperformed, found to be airworthy and approved for return to service.
	For: Ron Collins 2158 State Route	Aviation Electronics CRS No. PG2R082L Phone (270) 827-1161 Henderson, KY 42420 FAX (270) 827-1164
	Date: 22	AIRCRAFT MAINTENANCE LOGBOOK ENTRY APPLY 2000 Prince A/122115
	PLACES 2	RF FILITA CAPACITORS ACROSS AMORTISM
	POWER TER	RF FILTER CAPACITORS ACROSS AMMETER CMINALS TO RESULT RF INTERFERENCE. repair are on file at this Repair Station under Work Order No.: 09-05/7
	For: Ron Collins Aviati 2158 State Route	ion Electronics CRS No. PG2R082L Phone (270) 827-1161

	TIMES FOR TODAY			Description of day to day service.		
DATE 20	TOTAL	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH
		com and to performed	coaxial cables ransponder ok . WO#1719	for com and to ay. Found to be Lafayette A	SWS HOURS 50.0 ransponder. Ramp checked be airworthy as per work Avionics, Inc. 2598337	
					TOTALS THIS PAGE	4
					AMT. FORWARD	
					TO-DATE TOTAL	

DATE 20 <u>09</u>	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
SAT. 5	54.0	
	1.11	SERIAL No. 20501
		ANNUAL INSPECTION COMPLETED THIS DATE.
	19. A	I CURTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
		IN ACCORDANCE WITH AN ANWAL INSPECTION AND WAS
		DETERMINED TO BE IN AIRWORTHY CONDITION
		LEON WAYNE SANDERS Lon Wayne Sandon 3422722
-		
	705 to	
	Tarist one	
	- Daniel - D	

	TIM	TIMES FOR TODAY			Description of day to day service.	
DATE 20_ <i>[O</i> _	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List partNo.s, sizes, etc. Other remarks	TACH
Sept. 25	81.4	81.4			ENGINE OIL & FILTER CHANGED	14.5
					AEROSHELL 100 PLUS	
					ELT BATTERIES CHANGED	
					REPLACE 4-10-2012.	
				-	COMPRESSION TEST 1. 79/80 2. 79/80 3.79/80 4. 7/80	
					1. 79/80 2. 7/80 3. 7/80 4. 1/80	
					Loon Wayne Sandon 34.22722	
		*			34.22722	
					TOTALS THIS PAGE	
					AMT. FORWARD	
				*	TO-DATE TOTAL	1,21

DATE 20_10	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						
		Lon Wayne Sandons AIRCRAFT BUILDER						
		CERT. NO. 3422722						
	n iron M	Date: 07-13-2011 WO# 17841						
		Aircraft: VANS RV-6A N#: N123WS Hours: 98.8						
		Xpndr: 67X327#83724608 Encoder: A30# 109084						
		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						
	2 10 100	Appendix F. Altitude encoder correspondence checked within						
		work performed. Lafayette Avionics, Inc. CRS KH2R952K						
		Joshua D. Wright 2598337 X: 2598337 XVFR ONLYX						

	TIM	ES FOR TO	PAY		Description of d	ay to day service	A -1-		
DATE 20_/1	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	Description of day to day service. List part No.s, sizes, etc. Other remarks		TACH TIME		
Dec. 10	103.7	103.7		· · · · · · · · · · · · · · · · · · ·			X		
14.1	100	1 T . 1				spected on December 1			
311	1/3/2/2/2	200 -4.	1 37.00	in accordance with the scope and detail of Appendix D of part found to be in a condition for safe operation.					
		v=3		0	1				
			~	on way	nders	Danairman Evnarir	mantal		
			- Le	Repairman Experir Aircraft Builder	nentai				
	- 11		12-10-2011 Aircraft Bui				22722		
		×							
2-22-12	CHANG	en LT	& RT	MAIN T	IRES GOODYEAR	FUGHT CUSTOM I	二		
	@111.1	HOURS					17		
					e e e e e e e e e e e e e e e e e e e				
						TOTALS THIS PAGE	1		
						AMT. FORWARD			
		10.00					and the second		

.

Feb 27	125.1	I CERTIEV THAT THIS ALREADET	
		I CEICITE TIME THIS MICHAEL	HAS BEEN INSPECTED ON
1		FEB. 27, 2013 IN ACCORDAN	ICE WITH THE SCOPE AND
		DETAIL OF APPENDIX D OF PA	RT 43 AND FOUND TO BE
		IN A CONDITION FOR SAFE OP	ERATION.
		Lon Wayne Sandors	REPAIRMAN EXPERIMENTAL
		LEON WAYNE SANDERS	AIRCRAFT BUILDER
		FEB. 27, 2013	CERT. No. 3422722
		REPLACE ELT BATT. ON 12-	31-15
	24, 1		

	TIMI	ES FOR TO	DAY		Description of day to day service.	
DATE 204_	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH
МАРСН 15	138:60	138:60	I cert	ify that this a	ircraft has been inspected on March 15, 2	014
	10 100 - 1	81 84.277			the agenc and detail of Annandiy D of na	rt 12
5.17 27	ander: a	G.J.	in acc	ordance with	the scope and detail of Appendix D of pa	11 43
		- Asia	and fo	ound to be in	a condition for safe operation.	
			Leon Leon	Wayne Sande	rs Repairman Certificate No. 342	22722
		*21	-18-21	ar Tive	TUTE BEAUTED!	
				* ***	TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	Stanting.

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	IME IN ERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
APRIL 2 15	58.4	I certify that this aircraft has been inspected on April 2, 2015 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 Sanders Repairman Certificate No. 3422722

	TIM	TIMES FOR TODAY			Description of day to day service	ce.	
DATE 20 <u> </u>	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks		TACH TIME
JULY 18	176.2	176.2					176.2
		in acco and fou SB 14-0	ordance with and to be in a 1-31 & SB 14	the scope and condition for th		, GE	
					AMT. FORWA	-	
					TO-DATE TO	TAL	A San A San

DATE 20_	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
Sert. 14	178.1	ELT BATTERIES REPLACED LW Soulse
	1.*	Distriction (with 1988)
2017	40° 88 970.	· fo
July 20	208.8	I certify that this aircraft has been inspected on July 20, 2017
	24- * cea 3	in accordance with the scope and detail of Appendix D of part 43
	10	and found to be in a condition for safe operation.
	*412	SB 14-01-31 & SB 14-02-05 Complied with.
		- 2 11 10 7/1-
	* 7000000	Leon Wayne Sanders Repairman Certificate No. 3422722
		nepairital certificate No. 3422722
	(40.00	Carlo a secondar and

TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
178.1	ELT BATTERIES REPLACED LEW Sandon
1.0	Telephone in the control of the cont
COLEVE CO	÷.
208.8	I certify that this aircraft has been inspected on July 20, 2017
SAP-TEMAS	in accordance with the scope and detail of Appendix D of part 43
AU	and found to be in a condition for safe operation.
*14.5	SB 14-01-31 & SB 14-02-05 Complied with.
.93-25	Leon Wayne Sanders Repairman Certificate No. 3422722
•	
	CONTRACTOR
100	
	208.8

And the state of t

	TIM	ES FOR TOD	FOR TODAY Description of day to day service.			
DATE 20_18_	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH
JULY 24	260.8	260.8			I CERTIFY THAT THIS AIRCOAFT	75
					HAS BEEN INSPECTED ON	
					JULY 24, 2018 IN ACCORDANCE	17.000
					WITH THE SCOPE AND DETAIL	n vieti
					OF APPENDIX D OF PART 43	
	v.				AND FOUND TO BE IN A	
					CONDITION FOR SAFE	
				*	OPERATION.	
					SB 14-01-31 & SB 14-02-05	-
					COMPLIED WITH.	
					Loon Wayne Sanders	
					CERTIFICATE NO. 3422722	
					TOTALS THIS PAGE	
				*	AMT. FORWARD	
					TO-DATE TOTAL	diam'r.

DATE 20 <u>/9</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 La Sandon
JUNE 18		
2019	288.8	REMOVED & REPLACED LT & RT BRAKE PADS
		REMOVED & REPLACED TURN COORDINATOR
		AIRCRAFT QUALITY INSTRUMENTS, INC PART #1394T100-7Z
		INSTALLED GARMIN GOL 82 ADS-B
JUNE 18 2019	288,8	AD No. 2017-16-01 (AMERI-KING ELT) COMPLIED WITH.
		LW Sandore

	TIM	ES FOR TOD	AY		Description of day to day service.	
20_19	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FLIGHT	FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH
JUNE 18	288,8	289.8	67	1117	I CERTIFY THAT THIS AIRCRAFT	
					HAS BEEN INSPECTED ON	
					JUNE 18, 2019 IN ACCORDANCE	n name of the second
					WITH THE SCOPE AND DETAIL	
					OF APPENDIX DOF PART 43	
					AND FOUND TO BE IN A	
					CONDITION FOR SAFE OPERATION.	
					SB 14-01-31 & SB 14-02-05	t, in the
					COMPLIED WITH.	
		14.			Loon Wayne Sandan	
					REPAIRMAN CERT. No. 34-22722	
				-	TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	N. Carlotte

DATE 20_2_0	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
1/14/20	301	INSTALLED NEW FLAP CIRCUIT BREAKER ESPBB-SACB
	1914 (18)	REBUILT PILOTS RIGHT MASTER CYLINDER, BLEED
		LH & RH BRAKES
	daminal H	assa a lib december
163	33.5. 43.4	
JULY Z,	345.7	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON
2020	Pasions.	
	1.515	DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE
		IN A CONDITION FOR SAFE OPERATION. SB 4-01-31 AND
	OUTLAND.	
-	THE DAMES T	Lon Wayne Sanders REPARMAN (FRT. No. 3422722
	CANTON CONTRACT	

	TIM	ES FOR TOD	YAC		Description of day to day service.	
DATE 20 <u>20</u>	TOTAL ENGINE	TOTAL AIRCRAFT	ENG. OFF FUEL/OIL List part No.s, sizes,		List part No.s, sizes, etc.	TACH TIME
7-23	353.8	353.8			REMOVED NOSE GEAR FORK, REPLACED NOSE TIRE & TUBE - SET TENSION	
		Ţ			REPLACED BAD FLAP WIRE	
3/15/21	424.9	4-24.9			REMOVED & REPLACED MANIFOLD	
	,				PRESSURE GAUGE. UMA 10-11250	0-35PSI
and chi	TOP 14. UL	Triad of	1	ma chir	INSTALLED FUEL PRESSURE GAUGE	
		- 3787 - 41	tiky isa.	Assessed	& SENDER UNIT. UMA 10-01058	0-35P81
Ba ep	C 4 " 1 ;		inni n		UMA 10-04244 0-15 PSi	10.00
	2-71 Min	. 480.00		1 2,04	. The state of the state of	
4/19/21	435.8	435.8		estable tel	INSTALLED NEW LH & RH MAINTIRES	
			Ni stanti	Action in the same	GOODYEAR FUGHT CUSTOM III 5:00X5 4PLY	
					CLEVELAND BROKE LIMINGS BRASS RIVETS	
				*	TOTALS THIS PAGE	
					AMT. FORWARD	
					TO-DATE TOTAL	

TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
452.4	REPLACED ELT BATTERIES LWSanden
21 452.4	I CERTIFY THAT THIS AIRCRAPT HAS BEEN INSPECTED ON
	DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE
	SB-14-02-05 COMPLIED WITH.
E07 E	Lon Wayne Sandons REPAIRMAN (EET. NO. 3422722
502.5	INSTALLED USB PORT LW Sandar
	452.4

1	7	١	С	۱
	I	ı	И	E

	BMER		Aviation Con byee Owned Co		Piper
Reg. Mark N123WS	Hobbs 556.1	Make Vans	Model RV-6A	S/N 20501	
FAR 43, Append #1 Transponder: Details of the insp Date <u>5/13/2022</u>	hix F. Mfg <u>Garm</u> pection are on file Signed	in Model	GTX327 S/N er Work Order No.: A	83724608 3-22-4023 spector For Muncie Aviation	
				Ī	
		*			
		Y	A CONTRACT		
		N			
					TOTALS THIS PAGE
					TOTALS THIS PAGE AMT. FORWARD

DATE 20_22_	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
MAY 18	557.3	REPACKED WHEEL BEARINGS - REPLACED WHEEL BEARING & RACE RH WHEEL SET TENSION IN NOSE WHEEL. REPLACED LH BRAKE PADS
May 18	557.3	I CETCTIFY THAT THE AIRCREAFT HAS BEEN INSPECTED ON MAY 18, 2022 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. Lean Wayne Sendone REPAIRMAN CETT. No. 34-22.722

DATE 20_23_	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
A92.20	659.8	NEW CLEVELAND BRAKE LININGS - BLED SYSTEM
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. Leas Ways San Day 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 Sanden REPAIRMAN (FILT, No. 34-22-7-22

DATE 2023-	TIME IN SERVICE	RECORD OF MAJOR REPAIRS, ALTERATIONS, ADDITIONS AND REMOVALS OR EXCHANGES. LIST MAKES, MODELS, SERIAL NUMBERS.
Jorx 10/	23 482.9	ELT BATT. REPLACED. LW Sander
		SN - 20501
	2365-126	

		TIMES FOR TODAY		Description of d	Description of day to day service.	
DATE 0_24	TOTAL TOTAL ENG. OFF FLIGHT		FUEL/OIL BOARDED	List part No.s, sizes, etc. Other remarks	TACH TIME	
wo: 2		e & Parts Corp.	410 E. Planz Ro	AIRCRAFT Dad - BAKERSFIEL	Airframe - page 1 of 1	S gills ye
I certi Apper both n	BS: 721.7 fy that this air dix D and was nain tires with r	s found to be in new Goodyear	inspected in a condition for FLT Custom III	or safe operation. I 500-5 6ply P/N	_	
					Corp. under work order: 2948.	
		9399			Corp. under work order: 2948.	
					TOTALS THIS PA	

DATE 20_24	TIME IN SERVICE							
	FAR 91.411. THE AT DATE 5/30/24 AN	HOBBS TIME: 727.7 JRE SYSTEM AND ALTIMETER S/N ALTD07030018 WERE INSPECTED AND 5/30/24 TO AN ALTITUDE OF 20,000 FT. AND FOUND TO COMPLY WITH TC TRANSPONDER S/N 83724608 WAS TESTED AND INSPECTED ON THIS DESCRIPTION OF THE PROPERTY OF THE						



ENGINE LOG



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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	LYCOM	IING		0-320-D1A	
		MAKE		MODEL	SERIAL
FROM	APRIL	3	20 08	_ то	20
DETAILING T	TIME FROM	<i>I</i>	0.0	то	
			HOURS		HOURS
SSP-1872	-1		© 1994 by Textron Lycon	ning "All Rights Reserved"	October 1994

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place Williamsport, PA 1	7701 Date
Туре		Model 0-320-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 Ge	ar 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	1		

Date	Ti	me			Cionatura	License
		Min	REPAIRS - ADJUSTMENTS - SERVICE -	REMARKS	Signature	Number
4/3/08		10	ENGINE IST RUN - 900	-1100 RPM	Lu Sandon	_
729/08		15	adjust carb solle I tun	RT need to	Spaun Sat	4
			be increased			
7/30		30	Stobalized to 375	longrad the	Shaan Scott	
			Stopalized to 375 -	in the air		-
			OAT 100°F			
/3/	1	3	8' FT 2400 R Pm Ful	I throtto 129 kg	Shann Chia	4
5/1	م	7	4500' 2500RPM 25	"map 14815	Shave C. Sar	-
		2				
	,	3				-
			Page Total	All Repair Data Must Bear	the Endorsement of a	
			Brought Forward	Certificated Mechanic, and Certificate Number MUST	his Rating and	
		-	Total to Date	Continuate Number MOST	De Silowii.	

Data	Ti	me				0'	
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - I	REMARKS	Signature		Number
8/4		.7	Engin: 25/25 @173m	ph ail 75,05%	Shan	oc. Sail	+
		.3	Engin: 25/25 @173m	49 F, voets 14	A.1		
1000		.2	E A	L. 12.805	-554	1.	
8/5		.2	engin runnin Good x	at Burning ail	16-15	1	
		, 2	rings have seated a	I day a toles	202	1 :	
3/7		,3	50F - KSEP		2.12	1.5.	
	5	.3	KSEP-50F	The same	. 1		4
8/7		.2	50F - LOCAL	1.5.5.5	Shar	n 65a	D
8/7		.8	50F - KSEP		Lw	Surden	
- 1		.5	KSEP -50F	01-012	La	Sandon	-
			Page Total Brought Forward	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and			
Total to Date		Certificate Number MUST I					

Date	Ti	me			Signature	License
Date	Hrs Min		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS			Number
8-8-ca	9	.3	OIL CHANGE - 100 ACCOSHEL 50 ADDITIVE & CHANGED FILTER	DWT, ADDED	La) Sandar	
		.3	505-KSEP Lew Sans	2		
		.4	KSEP-50F			
8-11-08	1	.6	50F - CPT - RPH		Land to A	
		.5	RPH -50F		,	
-13-08		.2	SUF-KCPT	4.45	Slavn CSa	1
3		.3	KCPT-Local		11	11
	/	-4	Rept-local		//	//
		2	KCPT-50F		//	11
			Brought Forward Cer	Repair Data Must Bear tificated Mechanic, and tificate Number MUST	the Endorsement of a	
			Total to Date	incate Number MOST	DE SHOWII.	

Date	Ti	me			Cianatura	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	Number	
ET. 5	54	0	CHANGE ENGINE OIL & FIL	ETZ , ADD TOT	Levander	3422722
2009			50W AEROSHELL + LYC. A			
			COMPRESSION TEST: 1. 79/80	2.7/803.72/	0 4,7%	
PT, 5,	54	0	I LERTIFY THAT THIS ENGL			
2001			INSPECTED IN ACCORDANCE			
			INSPECTION AND WAS DETER		0	
			IN AIRWORTHY CONDITION		Lussander	342272
			Page Total Al	Repair Data Must Bear	the Endorsement of a	
			Brought Forward Ce	rtificated Mechanic, and	his Rating and	
			Total to Date Ce	Certificate Number MUST be Shown.		

	Ti	me			Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	Number	
SEPT. 25	81	.4-	ENGINE OIL & FILTER	CHANGED	LW Sarlow	34-22.722
2010			AETROSHELL 100 PLUS			
			COMPRESSION TEST			
			COMPRESSION TEST 1. 79/80 2. 79/80 3. 79/8	0 4. 79/80		
		-				-
			Page Total	All Repair Data Must Bea	ar the Endorsement of	a
			Brought Forward Total to Date	Certificated Mechanic, as Certificate Number MUS	nd his Rating and	

ENG	INE	LO	G
-----	-----	----	---

Serial No. ____

Date	Ti	me Min	REPAIRS - ADJUSTMENTS - SERVICE - R	S - ADJUSTMENTS - SERVICE - REMARKS Signature			
12-10-11		-	I certify that this aircraft he in accordance with the sco found to be in a condition	pe and detail of A	ppendix D of part 43 and	: 86	
eersel			Leon Wayne Sanders	Rep	airman Experimental	8 27	
- 2. C.	-	-4-0	12-10-2011	Aire	craft Builder tificate No. 3422722	=	
			Compression Test: 1. 74/80 2. 74/80	3 78/ 1	74	_	
			Engine oil & filter changed			-	
	\neg		Page Total Brought Forward	All Repair Data Mus	t Bear the Endorsement of a ic, and his Rating and		
			Total to Date	Certificate Number I			

Serial No. ___

			ENGINE LOG			
Date	Ti	me	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		Signature	License Number
	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		0.10	
Feb. 27,2013	13 125 ENGINE OIL & FILTER CHANGED		>	La Sardons	3422722	
			AEROSHELL WIDO PLUS - TEMPEST	OIL FILTER	,	_
Fee 27, 2013	125	1	COMPRESSION CHECK		,	
			COMPRESSION CHECK #1 77/80 #2 78/80 #3 78/80 #	4 7980	Ju Sandon	3422721
MAR 15,2014	138	36	ENGINE OIL & FILTER CHANGED		Lw Sanders	342272
			ABROSHELL 15W50 PLUS - TEMPEST OL	FILTER		
			# 48110-2			_
			Page Total All Repair	Data Must Bear	the Endorsement of a	1
	11=-1		Brought Forward Certificated	Mechanic, and	his Rating and	
		1	Total to Date Certificate	Number MUST t	e Shown.	

Date	Ti	me		2000000	Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REM	ARKS	Signature	Number
MAR 15,2014	-138	36	COMPRESSION CHECK	12 S. 111	d. Fam. 44.5	in All
52752		197	#1 78/80 \$2 7/80 #3 78/8	o #4 780	La Sandre	34-22722
Apr. 220	-154	9		adri pice	U. 4115 8, 8	
PR. 2,2015	158	4	#1 71/80 #2 79/80 #3 78/80	#4 78/80	Laylander	3422722
UL 18 206	176	2	CHANGED OIL & FILTER			10.1.5
			ARROSHELL W80 PLUS OIL , T	EMPEST OIL FIL	TOTE La Solve	34-2272
		_	Faer Hind days	1.0 VSW	21	-
01418,2016	176	2	(42#1 79/80, (42#2 78/80, (42#3	180, CYL+4	80 Leydenba	3 42272
			Page Total Brought Forward		ear the Endorsement of a and his Rating and	

0	Ti	me			Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMA	RKS		Number
JULY 20,17	208	.8	CHANGED OIL & FILTER		- 20 1	
			AEROSHELL W80 PLUS, TEMPEST	OIL FILTER	Lw Sundas	3422722
רוסב, סב צעט	208	.8	COMPRESSION CHECK	COMPRESSION CHECK		
		-	CYL 41 79/80 , CYL 2 780 , CYL 3	(YL4) 79/80, CYL 2 79/80, CYL 3 79, CYL 4 78/80		
ULY 24, 2018	260	.8	COMPRESSION: #1 78 #2 79 #3	#4 7/80	Lw lande	3402727
11.			CHANGED OIL & FILTER, CUT		and the second	
			AEROSHELL WEO PLUS, TEMPEST (22 FICTER		
541 - L		+2+-4	REPLIKE EGT PROBE W/ ALCOR		was a second	1.5.3.93
			Page Total All	Repair Data Must Bear		
_	_			Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		

_	Tir	me				License	
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS	Signature	Number	
JAN 10,201	7 272	.5	REPLACED BATTERY OF	PYSSEY PC680	Li Sarlas	34-22722	
			*V45	HELL MER PLUS	6.0/4	1	
JUN 18,2019	288	8	LLEANED, GAPPED, REINSTALLED P	FANED, GAPPED, RETUSTILLED PLUGS USING NEW COMP. GASKETS			
			CHANGED OIL & FILTER - CUT	OPEN OLD FILTER			
			INSTALLED 8 QUARTS AETRUSH	EL W 80 PLOS OIL	ensis.		
.5.27.5.31		ولأدو	& 48110-2 TEMPEST OIL F	2.4	La Sandon	3422722	
JUN 18, 2019	288	8	COMPRESSION CHECK	January Salas L			
,			(YL#1 78/80 CYL# 2 78/80 C	41 3 /80 CYE 4 7/80	La Sardon	3422722	
SETSCH		- Se		servici ari yes			
		1	Page Total Brought Forward	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST	his Rating and		
		1			his Rating and	8	

Serial No.

Time License Signature Date REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Number Min Hrs JULY 2,2020 345 CHANGED OIL & FILTER AETOSHELL WES PLUS OIL JUS LW Sandon 3422722 TEMPEST OIL FILTER COMPRESSION CHECK #1 78 #2 79/80 #3 79/80 #4 77/80 Lew Sandore Jux 2 2020 345 3422721 NOV. 10,2020 397. 2. CHANGED OIL & FILTER AEROSAGUL W80 PLUS OIL TEMPEST OIL FILTER 3422T22 Page Total All Repair DataMust Bear the Endorsement of a Brought Forward Certificated Mehanic, and his Rating and Certificate Number MUST be Shown. Total to Date

			Tir	me				License	
	Dat	е	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		Signature	Number	
love	4,20	2]	452	.4	CHANGED OIL & FILTER	1	sten '6. se	1 *	
		L			TEMPEST OIL FILTER KEN	J FILTER CLEANE	2		
		1	8	2.	AEROSHELL WEO PLUS	west a sample			
_					AIR FILTER CHECKED				
_		Ц			TIMING SET		100 1.00	25.0	
200					Assert Lines Pros	white it is	3157 41"		
					COMPRESSION CHECK		maria.		
_	,	1			#1 78/80 #2 7/80 #3 7/80 #4	77/80	Lasandore	3422722	
_					SPARK PLUG GASKETS		. 2014		
			*		alconomic state	trial trial of	4.6% 12.0		
_					Page Total All Rei	pair Data Must Bear	the Endorsement of a		
					Brought Forward Certific	ated Mechanic, and	, and his Rating and		
					Total to Date Certific	ate Number MUST b	be Shown.		

	Ti	me			Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMA	RKS	Signature	Number
DCT. 5, 202	1 502	.5	CHANGED OIL & FILTER			
			TEMPEST OIL FILTER &	# 48110-2		
			AEROSHELL WOO PLUS	8 QT.	Lusandra	3422722
(4) <u></u>			25.4.0	of the state of the state of	1-	1 1
MAY 18, 20	22 557	.3	CHANGED OIL & FILTER			
	1		TEMPEST OIL FILTER AEROSHELL			
			COMPRESSION CHECK #179 #2 78	11160		
200	Ý		GEANED SPARK PLUGS W/ WEN GA			1.5
7			CLEANED & OILED AIR FILTER, ADJUS	TED MAG TIMING	17.9	
			GEANED FUEL FILTER	Lele Sandon	3422722	
			Brought Forward Ce	Repair Data Must Bear trificated Mechanic, and	his Rating and	
			Total to Date Ce	rtificate Number MUST b	e Shown.	

Dete	Ti	me				License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMAR	RKS	Signature	Number
14/2022	584	.8	INSTALL NO REPAIR HARNESS	ON ALT.	Lufanden	3422722
0/21/2022	584	.8	INSTALL NEW HARTZELL STARTER	- PART NO, 149NL	Lusandon	3472722
	-		SETCIAL No. H-5032223		1	-
7/16/2022	607	.4	CHANGED OIL & FILTER	7.1		
			TEMPEST OIL FILTER AEROS	HELL W80 PLUS	LWSanley	3422722
10/13/2022	611	.0	INSTALL NEW ALIZ-EIGO-L HA	POTZELL PLANE		
, ,			POWER ALTERNATOR		LW Sarbia	3422722
			Page Total	Repair Data Must Bear	the Endorsement of a	
2			Brought Forward Ce	rtificated Mechanic, and rtificate Number MUST	d his Rating and	
		-	Total to Date	rtilicate Number MUST	de Snown.	

Date	Ti	me			Signature	License Number
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature		
1/20/23	659	.8	CHANGED OIL & FILTER			
	-		TEMPEST OIL FILTER 48110-2 AR	ROSHELL WED PLUS		-
			COMPRESSION CHECK #1 78 #279	#3 78 #4 79	LW Sundone	3422722
15/23	674	5	REMOVED LA MAG, SHIPPED TO AIRCH			
			SETEVICE FOR 500 HR INSPECTION, RE			
			AND TIMED.		Lugardon	3422722
			Page Total			
			Brought Forward Certi	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and		
				ficate Number MUST b		

ate	Time		REPAIRS - ADJUSTMENTS -	ENTS - S RVINE - REMAR	eks	Signature	License Number
		Model - IC	ake – Lycoming D360-A1B6D	SRT AVIA Mount Vernon,		January SN -L-1' ETT - 7	7446-51A
		Drained oil leak checked Unschedul Removed I following ! Operations	Maintenance I. Removed, inspected, and replaced f	number 07071259 with more than 50 h Magneto Service Maintenance Release defects.	00 hours in service and install ase tag dated 12/15/2023. Inst	Aeroshell W80Plus oil. Operational led part number 4370, serial number talled and timed to engine using ne	ally tested and r 20070495 w gasket.
		Scheduled Drained oil leak checke Unschedul Removed I following S Operations	Maintenance I. Removed, inspected, and replaced fied. Ided Maintenance RH magneto part number 4370, serial 500-hour inspection. Refer to Aircraft ally tested and leak checked without designed.	number 07071259 with more than 50 h Magneto Service Maintenance Releasefects. it to engine adapter. Leak checked an	00 hours in service and install ase tag dated 12/15/2023. Inst ad operationally tested without	Aeroshell W80Plus oil. Operations led part number 4370, serial number talled and timed to engine using net defects. Shawn CAP49082	ally tested and r 20070495 w gasket. C. Sayle

D	Ti	me	. ()			Lice
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SER	VICE - REMARKS	Signature	Nu
	wo: 294	8	Ð	RCRAFT	Engine - page 1 of 1	
_	A	ircraft S	ervice & Parts Corp 410 E. Planz Roa	BAKERSFIELD, CALIFORNIA 9	3307 - 6618271121	_
	N123W HOBBS	S: 721.7	Sanders Leon Wayne, V	ans RV-6A, S/N: 20501	May 14, 2024	_
a	nd insp	ected (st: #1 79/80, #2 78/80, #3 79/80, gascolator. Inspected exhaust and new gaskets.			_
— a	re on fil	e with	he work performed, this engine is ap Aircraft Service & Parts Corp. under	work order: 2948.	tails of work performed	
_ в	ob Bak	er A&P	1639399 Bely Bel			_
	-		Brought Forward	Solar School Supplied to the Control of the Control	Sear the Endorsement of a	