AIRCRAFT LOG AL-12P

ATTACH TO FRONT OF LOG BOOK PREPLACE ELT BATTERY BY: 9

Log#12

AIRCRAFT DESCRIPTION

MANUFACTURER AFRO COMM MODEL 500B	DATE OF MFG
SERIAL NUMBER 1450-159 REGISTRATION NUMBER 1717 REGISTERED OWNER USFS	Inspection Status [Check one]
STREET ADDRESS	F.A.R. 91.409 ANNUAL/100 HOUR
OPERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	
CITY, STATE, ZIP	
REGISTERED OWNERSTREET ADDRESS	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP	
OPERATOR	OTHER
CITY, STATE, ZIP	DATE ENTERED

8.7/10 MAJOR ALTERATIONS DATE **DESCRIPTION OF ALTERATION** R+R HEATER HOWNMETER OPS OR NORMA) 4/30/02 HM3314.7 TIME 000.0. TT 495.6 10503.8 HHM 000.0 Remove & replace RIH TROH GENERALOR 1-20-03 4M 3339.3 ¿TACH CABLE- Replace wine TO CANON Plug. OPS Check NORMA! SPIT NOSE BOWLS ON LER ENG COWLINGS 3-11-03 IAW STC SAO1790AT, See 3,37. No wat & BAI change.

				·					·		
StC	MAJOR ALTERATIONS	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS									
D,	DESCRIPTION OF ALTERATION	NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.		
3-1 # 332	Removed Generator System, wiring, Regulators	5/8/03	Per	formed	100h	R INSP	IAW	V5F51	OOK INSP		
333	INSTALLED ALTERNATOR SYSTEM IAW AIR CONTER	HM 3345.9	5E	PUICE F	PATTURY	brokes a	TIMES	HYDK	Besevole		
	STC SAD1677AT See 337. Annewded Wyty	TTAF 10,526.8	\$ 1	COUMALA	AL. J.	ACK AIR	CRAFT	Check	LANding GEAR		
100	BALANCE, POH Flight MANUAL, INSTALL ALL PLACERS	HHM 2.2	Ope	ERATION,	EMER E	XT, WAS	ening's	45 10W.	PACK All wheel		
	All 545 Cus of Normal W. Shipton	10535.0	be	ALENGS,	RYR 1	POSE TIR	e, ex	RIMA	N TIRE.		
	AP 251300SA		Lu	be gen	R. R.	emove	STEER	NY CO	VIAR, Clear		
		,						WON E			
4/10/03	RAR KC102A SART IN X23102 04T X22987	,							hack ELT		
5342,8	+ SYSTEM OC GOOD ON GROUND (R)						i.		F. Reset cable		
	#J68532W			1		'	-	1	RECK ADS		
4/11/03	RIR FLUX VALVE KMT 112 & SYSTEM OC				003-08						
7342.8	600D SERIAL#IN (1698 OGT 5978)				10007154		OLOCENFI	/			
					INLACCOR	DANCE WIT	100 k	HAS BEEN	NSPECTED CTION AND		
	FJ6R537N				WAS DETE	RMINED TO	Fig. 101 (181	AORTHY CO	NOTION AND		
					CENTURI				-		
		Y ,			AIR -		U	lingty	hand		
					WAINEN	ANCE	- A	D 201001			
# #									-		

LIES LIMITED DADTS OF OVERHALL DECLIDEMENTS

it.	LIFE L	IMITED	PARTS C	R OVER	HAUL RE	QUIREM	
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
5/27/03	3348.6	C/W	AD 94	4-04-13	3 PAR	<i>t</i> I	DyE
9, ,,	529.5		etran	T P h	IING S	TAT 2	4.00 LAR
		No	CRACKS	Teter	etect 6	This	TTAG. NexT
		due	INS	of his!	113848	10 /h	· hughar
				SET HONT	Duco 110.	2.9.5	487312019 20
년 경			ONICS TRANSPONDER (STED AS REQUIRED BY		LEADE	PER ENTONICS TRANS	PONDER CERTIFICATION
60 40 10			EMENTS OF FAR PART	3 APPENDIX F	mall.	AS REC	URED BY FAR 91.413 AND
		WORK ORDER NO.	6198	E 6/9/02		<i>[[]</i>	/ fm/ /-
		FAA APPROVED RI	PAIR STATION NO. GLD	P8577K	well well and the second	BO:	-ron
		63342 POWELL BU	TE HWY. BEND, OR 977	rot .	FALM	APPOPULATION STORES	N NO. GLDR577K
					63342	OWELL BOTTE TO	
е п		. # 1 11 A	EDGE AVIONICS STATER, STATIC SYSTEM AND	AUTOMATIC PRESSURE			
	- [4	DEBORTH .	NG TESTED AS REQUIRE REQUIREMENT OF FA	BY FAR \$1,411 AND	٧		
					3		
		MONED:	DER NO: 6198	DAIL	FOR		
		EAA API	ROVED REPAIR STATIO	NO. QLDR577K			
		63342 PC	OMETE ANI IS HIM I BEI				

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

						-	
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
6/10/0	3 HT	3350.0	6				
ATT: 10539.1		6465 /	And Ta	5048E65	CUST	DM 130	SUDDELES
FILLIA	GN54	30 5/	v# 96	30880	5 4/3	Short Go	1108038.
	RAN	o cu	600	w	23 3		
			2 () () () () () () () () () (LEADING EL	GE MYONGS)	
			FAAA	PROVED REPAIR		LDR5/7K	
<u> </u>	8 7 7 2		The second		and the second	4.2	
			A set speed what it may				
Premier Aircraft, 10	00 NW Perime	ter Way, Trout	dale, OR 97060-	9524 503-661-4	184		
Manufacturer	Aero Com		/				Date 07/30/2003
Model Number	500B		Но	bbs Time 3371	.7	WO Nu	mber 08067 _
Serial Number	1450-159		AT	i e e e e e e e e e e e e e e e e e e e	,	Reg Nu	mber N171Z
The following work w	as perfomed a	s requested by	the owner/operat	or: Removed the	left engine from	the aircraft. Engir	ne was repaired. Reinstalled
engine with new mou							
airworthiness was ac							
							viation Regulations and is
approved for return to	service in reș	pect to the worl	that was accom	plimari 🦈 iinen	t details of the re	pair are on file at	this Repair Station under
Work Order Number	,	L 11	,		•		;-
•	7	na dli ba	./ \				

Inspector for Premier Aircraft RS JZYR537L.

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS
LITE ENVILLED I / HTTP OR O'LEHEN TO E HE QUITE HE

LIFE LIMIT OR T.B.O. REMOVAL DATE/HOURS

CRAPS THOU

50 han on Annount

AGENCY CERT. NO.

INSTALLATION TIME ON PART DATE/HOURS AT INSTALL.

2003/5

SERIAL NUMBER

PART NUMBER

AETT 10567.9

HM 3387

NAME OF PART

AIRV	VORTHI	NESS D	IRECTIVE/F	ACTORY	BULLETIN	N COMPLIANCE RECORD
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
15 Aug 03	H11: 3430	·6 TT:	10611.5 Per	borned	retraction	a teste, somerces
	,	:	tires and	bottery	checke	& lighte, controls,
			Ett, Sul	cope one	e drains	heater completed
			insterior	her 1155	Morbin	tPart I.
			AD 98-18-10	±39-10468	in a mich	Ine next 116/1.5
			as per lar	/. \	1114	
			Cin 76-07-11	-39-3094	In checke	is ign switches OK
			Due next			0 0
			I CERTIFY THAT TH	l :	l '	Cichard a. Marshall
	***		100 ITR INSPE		HAS BEEN	A+P 223052 IA
			DETERMINED TO B	III.	1	
<u>-</u>			INSPECTED I	N ACCORDA	NCE WITH AN	
			DETERMINED TO	BE IN AIRWOR	THY CONDITION.	
14 Set 03	HM:3479.0	77 104	59-9 Servi	ed hyd re	servoir, de	esket lines and battery.
			CERTIFY THAT T	S AIRERAM	- HAS BEEN	Richard a - Marshall
9			Napedied in	DMA HOLL	HAS BEEN	AP 1230521
			DETERMINED TO E	E IN AIRWORTI	IY CONDITION.	
		L	ļ <u></u> -		·	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD AUTHORIZED SIGNATURE TYPE OF A.D. NEXT COMP. DATE & HRS. AT COMP. A.D./BULL METHOD OF **AUTHORIZED SIGNATURE** NEXT COMP. DATE & HRS. TYPE OF A.D. A.D./BULL: ITEM METHOD OF NUMBER AFFECTED 1 TIME/RECUR. DATE/HRS./CYCLE CERTIFICATE NO. COMPLIANCE CERTIFICATE NO. NUMBER AT COMP. 1 TIME/RECUR. DATE/HRS./CYCLE AFFECTED COMPLIANCE Premier Aircraft, 1000 NW Perimeter Way, Troutdale, OR 97060-9524 503-661-4184 21 Tept 03 HT: 10653-0 Kemoved power steering cylinder and installed Date 03/10/2004 Aero Commander Manufacturer Hobbs Time 3524.7 **WO Number 08481** overhauled part 01\$ 2951-11 5/N:1336. 500B **Model Number** Reg Number N171Z 1450-159 Richard O. Marshall A-P 2130531 Serial Number AFTT 10705.6 Removed the right engine. Reinstalled after overhaul. Accessories Serial Number Condition Model Number Part Number Description 78J-1762 0.0 hours since overhaul. 8533718 Oil cooler CF600572-900 TS1103028 0.0 hours since new. 3DT5FF10J2 Right turbo 0.0 hours since factory rebuilt. 3DT5FF10J2 CF600572-900 TR0104041 Left turbo 4177 0.0 hours since Flightcraft overhaul. 3P207JA Vacuum pump -105-HBG-211B 0.0 hours since Flightcraft overhaul 04C-0549 Hydraulic pump -1293830F 0.0 hours since Flightcraft overhaul 210428 Prop governor -The article identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service in respect to the work that was accomplished. Pertinent details of the repair are on file at this Repair Station under Work Arder Number 08481. Date: 03/10/2004 Signed Mai W MA Inspector for Premier Aircraft RS JZYR537L

Al	İRW	vorthi	NESS DI	RECTIVE/F	 ACTORY	BULLETIN	N COMPLIANCE RECORD	AIRV	VÖRTHII	NESS DI	RECTIVE/F	-ACTORY	BULLETIN	N COMPLIA	NCE RECORD
A.D./BU NUMB		ITEM AFFECTED	DATE & HRS. AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLE		ED SIGNATURE FICATE NO.
	d d	enspec sand sandel santall santall ya no h	chicking; at face	LEST SCOY Dry	J. 5 Acato for / 10 cash is exting nge etc for test THIS DIRCH	ital os by Mich I miller of Chate de / ign su	Therformed 100 hr specien gundeline unger to Manual; w Mar 20 2000.) The OK The Met 10807 TT pland R/L sac neg	- N 17 - star - LH 1 - foll - Swi	12 3/2 ting in grition owing appeal	H/OH M rbrator swite hydr weres	m: 3158.7 circuit ch, reinst otest (du to other d switch in To 1700 wishall	Repaire. Installe alles on Le next contacts	d wiring d repair eygen b 3/09).	for LH kit in votiles	T.C.ATE NO.
	N	SERVICE TAG MODEL # 267	910	A+P 193	Cl- Miles	shall.				1 //	· · · · · · · · · · · · · · · · · · ·		3002)		
	D	OATE 3/2/ N.O.# 363	64					-							
		DETACH AND A													

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD
A.D./BULL. ITEM DATE & HRS. METHOD OF TYPE OF A.D. NEXT COMP. NUMBER AFFECTED AT COMP. COMPLIANCE 1 TIME/RECUR. DATE/HRS./CYCLE CERTIFICATE NO.
H1712 RH ENGINE 6-11-04 HM: 3556.6. RAR HYDRAULC
D-D W/OVERHAVLED PART P/N
105HRC 111C S/N 0D2-0178.
RUNUP/LEAK CHECK NORMAR Richard a. Marshall
ATP 1230521
18 June 04 HM - 3574 - 3 TT: 10755 - 1 ICERTIFY THAT THIS ATTERMENT HAS BEEN INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
DETERMINED TO BE IN AIRWORTHY CONDITION.
Richard a Marshall A+P 1230521
21 July of thm: 3612. 11: 10744 Completed 100 hr inspection per USTS where list
Menter How: 06.3 checked fire extinguisher for NFPH +10, checked ELT
(batt sus Mar 20 3006); lubed year.
c/w 76 - 39-39-3036 by insp R/Liegn switches - OF Due 10941 TT
ICERTIFY THAT THIS ALCORDANCE WITH AN
INSPECTED IN ACCORDANCE WITH AN OC 1172 INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
Richard C. Marshall
A~P 1130571

Α	IRWORTH	INESS D	IRECTIVE/F	ACTORY	BULLETI	N COMPLIANCE RECORD	ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411
A.D./I	ULL. ITEM BER AFFECTEL	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR	NEXT COMP. DATE/HRS./CYCLI	AUTHORIZED SIGNATURE E CERTIFICATE NO.	APT 10829.7
91	ugust 04	3647,9	Installed.	sow h.	deaulie	resionic AN 6236-2.	
TIC	F 10828.8		Serviced re	sibole u	eith 5606	Aluid Rod draw	N171Z, Commander 500B, S/N 1450-159 W.O. MPROP261 Aug. 11, 2004 Hobbs: 3648.8 hours
						Deplaying	
10 a	eg 04	1tm 3647-9	Performed re	traction.	test	RaMarshall A+P 133053)	Troubleshot excessive hydraulic fluid loss. Replaced left engine driven hydraulic pump with an overhauled pump P/N 105HBG211B, S/N ROF6-0515 (Maintenance Release AEROAIR
			0				provided by Aircraft Accessories of Oklahoma Inc., CRS# RV3R829L, dated 5-4-04).
							Replaced right engine driven hydraulic pump with an overhauled pump P/N 105HBG211B, S/N ROL8-1278 (Maintenance Release provided by Aircraft Accessories
				-			of Oklahoma Inc., CRS# RV3R829L, dated 5-5-04). Hydraulic system operationally checks satisfactory.
							<u></u>
							APPROVAL FOR RETURN TO SERVICE
							Aero Air LLC certifies that the above identified aircraft/engine has been inspected and repaired in accordance with current FAR's and is approved for return to service only for the work performed. Pertinent details are on
							file at this agency under the above work order.
			· · · · · · · · · · · · · · · · · · ·		<u> </u>		Signed, /// Inspector, Aero Air LLC, CRS# 09IR003Y
 					· · · · · · · · · · · · · · · · · · ·		2050 NE 25 th Ave. Hillsboro, OR 800-448-2376
				 	<u> </u>		4√ 1 martin og som en grenne grenne og en en en grenne morgen en en grenne og grenne og en en en en en en en en e
11				+	 		
					 		
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			ALTIME	TER & STA F.A.R	TIC SYST 2. 91.411	ЕМ СНЕ		APPRO	WED DV		†	T		LECTRONIC (СНЕСКЕД ВУ:
	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO\ AGENCY		DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	SIGNATURE — CERT. NO. 4
	16 aug 04	Hm: 3660 A TT.	10841-1	I CERTIFY THA INSPECTED 50 HR IN DETERMINED	TTHIS AIRF	TME HASE	BEEN Rich	end Cl. Ma	ershall		analys	is, de	ornined to	at AD 75-1	1-64 RA +3	9-4246 no longer
	. 0		10891.	50 HR IN	SPECTION A TO BE IN AIRW	ND HAS I RTHY CONDI	BEEN ATP	1130521			applies	due to	incorpora	tion of "bol	I weight &	Rit por SB 152
	24 Sept 0	1 HM 3702-5	77:	Lubri	cated air	craft p	er 50 H	2/12 mo	require -		and The	et recev	vent enspe	ctions of 5B	179 may b	e discontinues;
	HEATER	ments, en		electrical	juncti	on box	per 500	ITR/12 m			checke	& ful p	emp body t	orque as pe	2 AD 2003	14-03 - no defects
	itm 5-9	resuremen	tri inst	perted for	nst sid	Rit L	or cont	ents and	condition		noted.	replace	& L/R MLC	bungees, c	(4) AD 96	107-12 by stecking
4 - 1		1/	require	nents, in	spected	seat b	Its/sh	ulder h	arness		ignition	switch	operation,	C/W AD 200	2-26-010	y inspecting feel
		Ű	reaction	1 1	cked h	end fir	e exting	wisher f	ber		injectio	n lines	on R/L en	gines par 5	B341D, n	splaced L/R
		12 mo resu	romente	and Mi	onthly I	equirem	ents of	NFPA #1	6,		induct	ion air	filter ele	ments, com	plated 50	Vioo HR inspection
		charled A	ight co	ntral c	eble ten	sion po	r.5 yr	requirem	nents;		per USI	-s insp	ection she	pklist, ND	73-06-02	PCW due To
		shocked c	ntral a	eble cons	lition a	ed trac	el par.	5 yr and	1000 hr	•	install	ation of	anti-sip	honing fuel	cap assi	y, AD 2002-16-03
1		neautremen	to clea	ned an	1 drais	ed by	traulic	reservo	our per		Brack	tt filter	N/A to Th	is surcraft	t i lubed I	rem tab mechanism
		500 hr re	suireme	nte; inst	rected e	mergen	cy exit	per 12.	mo.		har 200	lu regi	iroments	Richar	da Ma	ershall
		rvaeirome	7	l ' #/	*	ļ. <i>i</i>	$\theta = r$	10 +	per		FICERTIFY		MIRFRAME WITH	1 +P 12=	30521	
		2000.hr a	nd 5 w	reacion	1	· ,	ed cab	1 a 0	locking		30 Line It	NSPECTION TO BE IN	H AND HAS BI	EN ION.		
		mechanis	m ber	500 hra	nd 12 m	requi	rement	e, lubes	Lanti -	<u> </u>					·	
		Priction A	earings	1	A	5 yr.	requir	ements:	· .	10/12/04	HOBBS!	37/8.9	ACTT: 1090	8.0 C/W SE	3199 BY	INSTALLING REVISED
		inspected.				entarn	I stre	ecture &	ier		TABLE O	F MAX/A	IN MOMENT,	ALLOWABLES ?	Braken V:	YS-RG 141 54184959
		2000 hr a	10_0	require	,	sample	d engi	ne oil to	vr			,			' (
							- 0	\overline{v}					·			

RADIO & ELECTRONIC CHECKS RADIO & ELECTRONIC CHECKS CHECKED BY: SIGNATURE — CERT. NO. **NEXT CHECK** ERROR OR RESULTS EQUIPMENT TYPE OF CHECK TOTAL TOTAL EQUIPMENT NEXT CHECK CHECKED BY: PATE DATE CHECKED SIGNATURE — CERT. NO. CHECKED 11 Jan 05 10917. 2 Hm: 3728. 1 Republic wheel bearings, lubed gear, performed retraction by checking equition switch operation -ok c/11 76-07-11 hester teste, hesked lights; sorered & bottory, tires; by drawlie reservoir and ICERTIFY THAT THIS ALKCRAFT MASBEEN RICHARD IL MARINOLL Hm: 8:3 occumulator, impected and tested the per FAR 91-207d, ELT both DETERMINED TO BE IN AND HAS BEEN AT 7 1238511 due MAR 2006, In sected fire extinguisher per ALPA #10 / anide, R&R washum regulator fitteres of w continuing sireworthings requirements 17 Thebox Hm: 37 to. 3 Rollard 4 ea P/10 9044 landing gear lunger Richard a. Marshall H-P 228007 of the following STCS arrequired ST. STQWE, SHOK 77 AT, SHO1790 AT, SA TOGGI, and SA 71 GL. Completed inspection for USFS 100 hor checklist 4 apr 05 Hm 3733 4 Weighed aircraft using USTS scales and calculated and maintenance quedelines. Liebed aircraft for 50 Wor/12 mo requiremente, lubed califu door mechanism, lubed trem tab chaine. new Fleat 5050:0 LB and New BUCG at 171.0. Richard a. Marshall ATP 123052, when revader pedal bearings, lubed control colsenin bearings; infected electrical junction box per 12 mo requirements, inspected checked Luck gauge 13 apros HM: 3758.8 R+R tack wy 8DI 19-ANW 2 S/N 324. shoulder harness her is mo requirements; Richard a. Marshall # + P 2130531 calibration per 11 mo requirements, inspected surgency ofit per 12 mor regularemente, exilected cabin door locking mechanism and that for condition and contente, checked wireraft for conformance to TCDS GAIR45 Replaced LH alt and sty RH seat belts with new las belte fabrecated by Beltmakere Inc (see certification

N171Z 02-01-2007 Hobbs Time: 3749.1 ACTT: 10,938.2 Jacked Aircraft, removed all wheels, packed all wheel bearings. **NIC CHECKS** RADIO & ELECTRONIC CHECKS Checked brake lining and discs, all with in limits. Serviced CHECKED BY: CHECKED BY: **NEXT CHECK NEXT CHECK ERROR OR** EQUIPMENT CHECKED TYPE OF CHECK TOTAL SIGNATURE - CERT. NO. SIGNATURE - CERT. NO. DUE DATE brakes with 5606 hydraulic fluid. Serviced aircrast battery. RESULTS Serviced hydraulic power pack with 5606 hydraulic fluid. 07/01/2007 Thave in (sector NITIZ HOBBS: 3739.3 ACTT: 10928.4 Tested ELT battery in accordance with FAR 91.207 (D). Battery AC DIW an ANNUAL due for replacement; battery on back order. Performed retract, all MEETS THE REQUIREMENTS OF FAR PART 43 APPENDIX P tests satisfactory this date. Checked all NAV lights and beacons, action of Roturni all function properly. Removed all inspection panels, inspected, 1260 DATE: 6/6/55 Hobbs Reads Larvice cleaned and lubricated pulleys and rod ends. AD 2006-24-07 To detect unsafe condition that could result in a propeller blade 3749,1 h25-TTAC10,938,2 FAA APPROVED REPAIR STATION NO. GLOASTIN separation from the hub and loss of control of the airplane: N/A; TOTAL BUTTE HWY. BEND. OR 97701 not serviced by Oxford Aviation. AD 2005-14-11 Prevent blade herrs failure that could result in separation of a propeller blade: N/A 72/ # LEADING EDGE AVIONICS STATIC CERTIFICATION not serviced by Southern California Propeller Services. AD 94-ALTIMETER, STATIC SYSTEM AND AUTOMATIC PRESSURE 17-13 Prop hub failure: N/A by serial number of hub. 2004-10-14 REPORTING TESTED AS REQUIRED BY FAR 91.411 AND Correction- Prevent loosening or failure of the crankshaft gear MEETS THE REQUIREMENT OF FAR PART 43, APPENDIX E&F. ALTIMETER TESTED TO 2011 retaining bolt: PCW 7-30-2003. WORK ORDER NO: 7266 DATE: 6/6/05 AD 200314-03 Prevent rotary fuel pump leaks: Checked torque SIGNED: every 50 hours: Checked satisfactory this date. AD 2002-26-01 FAA APPROVED REPAIR STATION NO. QLDR577K Prevent failure of fuel injector lines: By inspection, not loose or 63342 POWELL BUTTE HWY, BEND, OR 97701 Oberatived Lt-A/C ベバフノア leaking this date. AD 63-14-03 Oil pump drive shaft: PCW at overhaul. AD 2004-25-16 Prevent failure of the fuel regulator shut off valve: by inspection, visually checked OK this date. AD 96-20-07 Janitrol combustion heaters: 13.2 TT since overhaul. 37393 -Removed CHT dage hours . AD 78-05-06 R2 Goodyear fuel cells PCW on 5-17-2004 Re-installed made and Jan. 21. AD 98-08-19 Repair scheme: compliance by check Not Abaclablo of attached spar straps. AD 94-04-13 Wing structure cracks: PCW; next due ACTT of 11,038.2. I certify that I have New ELTBATT Pacfacel inspected this aircraft per 100 hour inspection. 02/07-07 Diea change 02-09 Warrell-will are Warlet 10 Mine H182777094 Darrell Williams A&P 2772084

			RADIO & E	LECTRONIC (CHECKS		·.						
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
DATE	Performant Rem GTX The	08/03/07 ormed the formed the formed a King-327 transpersion and installation are installations a	Tach Time ollowing minor a B, AC 43.13-24 conder in the sa balance change was performed and is approved	alterations in accordance very for return to service.	umber: 171Z cordance urers installation a Garmin blied hole. with manufacturoice. orized Signatur	rers		Date: 8- THE TEST WERE PE WITH FAI NOLAN A FAA C.R.S	3-07 IS REQUIRED RESTRICT AS A VIONICS S. CX2R758K	Tach: 3770 DBY FARs 91.4 ND FOUND TO PPENDICES E 6 DURA	11 & 91.413 COMPLY		SIGNATURE CERT. NO.

D	N171Z 04-08-2008 Hobbs Time: 3779.0 ACTT: 10,978.2 Jacked Aircraft, removed all wheels, packed all wheel bearings. Checked brake lining and discs, all with in limits. Serviced	PCW next due inspection at ACTT of 11,408.2 I certify that have inspected this aircraft per 100 hour inspection. Darrell Williams A&P 2772084	at I TOTAL TIME	EQUIPMENT CHECKED		ERROR OR RESULTS	NEXT CHECK DUE	CHECKED SIGNATURE —	DBY: - CERT. NO.
	brakes with 5606 hydraulic fluid. Serviced aircraft battery. Serviced hydraulic power pack with 5606 hydraulic fluid. Tested ELT battery in accordance with FAR 91.207 (D). Battery due replacement; FEB 2009. Performed retract, all tests satisfactory this date. Checked all NAV lights and beacons, all function properly. Removed all inspection panels, inspected, cleaned and lubricated pulleys and rod ends. AD 2006-24-07 To detect unsafe condition that could result in a propeller blade separation from the hub and loss of control of the airplane: N/A; not serviced by Oxford Aviation. AD 2005-14-11 Prevent blade failure that could result in separation of a propeller blade: N/A not serviced by Southern California Propeller Services. AD 94-17-13 Prop hub failure: N/A by serial number of hub. 2004-10-14 Correction- Prevent loosening or failure of the crankshaft gear retaining bolt: PCW 7-30-2003.	Inspection and return to service. A/C Total time 10978,2-6-75 JOHN D CARRINGTION A&P 246386322 I/A	o2/06/2001. Verify was removed and field-of-view requested and antenna was removed and previous installati GNS 530W AFM records.	the previous insta- approved via Facified this aircraft d upgraded to GN quirements without and determined to a moved and replace tion. Removed the MS. GNS 530W	off and all interfaced of the Aircraft Flight M Instructions for C	min GNS 430 was indicated approval document dequipment are cover sting location of the unciation. The existing with the STC AML instituted in the approval of	installed in accordance on FAA- Form 33 rered under the STC A unit was determined rig wiring, shielding, anstallation data. The exproved mounting proof of the GNS 530 archiness in the aircraft	ace with Garmin 337, form dated AML. The unit not to meet the and coax cable existing GA 56 rovisions of the and Installed a ft maintenance	
	AD 200314-03 Prevent rotary fuel pump leaks: Checked torque every 50 hours: Checked satisfactory this date. AD 2002-26-01 Prevent failure of fuel injector lines: By inspection, not loose or leaking this date. AD 63-14-03 Oil pump drive shaft: PCW at overhaul. AD 2004-25-16 Prevent failure of the fuel regulator shut off valve: by inspection, visually checked OK this date. AD 96-20-07 Janitrol combustion heaters: 17.8 TT since overhaul. hours. AD 78-05-06 R2 Goodyear fuel cells PCW on 5-17-2004 and Jan. 21. AD 98-08-19 Repair scheme: compliance by check of attached spar straps. AD 94-04-13 Wing structure cracks:		original unit. The approved for return	ne installation warn to service.	was performed in ac	accordance with man	no weight and balances the same or less curanufacturer's specific Authorized Signature for CX2R758K	urrent than the sations and is -	

CHECKS N171Z CHECKED BY: SIGNATURE — CERT. NO. 06-01-2009 Hobbs Time: 3812.6 ACTT: 11,011.8 **NEXT CHECK** DUE Jacked Aircraft, removed all wheels, packed all wheel bearings. Checked brake lining and discs, all with in limits. Serviced brakes with 5606 hydraulic fluid. Serviced aircraft battery. Serviced hydraulic power pack with 5606 hydraulic fluid. Tested ELT battery in accordance with FAR 91.207 (D). Battery due replacement; FEB 2011. Performed retract, all tests satisfactory this date. Checked all NAV lights and beacons, all function properly. Removed all inspection panels, inspected, cleaned and lubricated pulleys and rod ends. AD 2006-24-07 To detect unsafe condition that could result in a propeller blade separation from the hub and loss of control of the airplane: N/A; not serviced by Oxford Aviation. AD 2005-14-11 Prevent blade failure that could result in separation of a propeller blade: N/A not serviced by Southern California Propeller Services. AD 94-17-13 Prop hub failure: N/A by serial number of hub, 2004-10-14 Correction- Prevent loosening or failure of the crankshaft gear retaining bolt: PCW 7-30-2003. Date 6/109 tack reads 8126 hours have inspected this aircraft I/A/W an ANNUAL Inspection and return to service. A/C Total time

MAINTENANCE RECORD

	E A D ./2	Α		
NITIZ				CATE NO.
12-14-2010 Hobbs Time: 3836.9 ACT	ГТ: 11,036.1		•	RNED TO S
Jacked Aircraft, removed all wheels, p	packed all wheel bearings.		•	
Checked brake lining and discs, all wi	th in limits. Serviced brakes	with 5606 hydraulic flui	d Serviced aircraft	
battery. Serviced hydraulic power pac	k with 5606 hydraulic fluid.	Tested ELT battery in ac	cordance with FAR	1
91.207 (D). Battery due replacement;	FEB 2011. Performed retra	ct all tests satisfactory ti	his date. Checked all	
NAV lights and beacons, all function p	properly. Removed all inspe	ction namels inspected	cleaned and	
lubricated pulleys and rod ends. AD 2	2006-24-07 To detect unsafe	condition that could recu	ilt in a propoller	
blade separation from the hub and loss	s of control of the airplane:	J/A: not serviced by Ovi	ford Assistion AD	
2005-14-11 Prevent blade failure that	could result in separation of	a propeller blade: N/A n	ot corriged by	
Southern California Propeller Services	S. AD 94-17-13 Prop bub fail	ure. N/A by serial numb	or of hub 2004 10	
14 Correction- Prevent loosening or fa	illure of the crankshaft gear r	etaining holt: DCW/7 20	2002 AD 200214	
03 Prevent rotary fuel pump leaks: Che	ecked torque every 50 hours	Cheeked estisfectors th	-2003. AD 200314-	İ
01 Prevent failure of fuel injector lines	s: By inspection, not loose or	leaking this data AD 6	Is date. AD 2002-26-	
drive shaft: PCW at overhaul. AD 200	4-25-16 Prevent failure of th	a fuel regulator short off	7-14-03 On pump	
visually checked OK this date. AD 96	-20-07 Ignitral combustion b	enters: 17 9 TT since a	valve: by inspection,	
78-05-06 R2 Goodyear fuel cells PCW	on 5-17-2004 and Ian 21	ND 00 00 10 Danain and	ernaul. nours . AD	
check of attached spar straps. AD 94-0	M-13 Wing structure crocks	DCW novt due increati	eme: compliance by	
11,408.2. Replaced vacuum pump this	date with overhauled unit n	rcw next due inspecti	on at ACTT of	
that I have inspected this aircraft per 10	00 hour inspection	aru 3P2U/JA with serial	# 4/611.1 certify	
ante William	oo nour hispection.			
Justin Williams A&P 3024563				
<u> </u>	and the second of the second o	en antara en la companya de la companya de la companya de la companya de la companya de la companya de la comp	والمراجع والمستعلق والمستع	
Date 12/14/2010 Tack reads 38 36	. 7 hours			
have inspected this aircraft I/A/W an A	NNUAL			
spection and return to service.				
/C Total time // / 3/4 /				

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

DATE OF

COMPLETION

AIRCRAFT TIME

IN SERVICE

MAINTENANCE RECORD F.A.R, 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVI

N171Z	٠
02-27-2012 Hobbs Time: 3842.8 ACTT: 11,042.0	·
Removed all wheels, inspected wheel bearings. Checked brake lining and discs, all with in limits.	Serviced
brakes with 5606 hydraulic fluid. Serviced aircraft battery. Serviced hydraulic power pack with 5	
fluid. Tested ELT battery in accordance with FAR 91.207 (D). Battery due replacement: Aug. 20	
retract, all tests satisfactory this date. Checked all NAV lights and beacons, all function properly	
inspection panels, inspected, cleaned and lubricated pulleys and rod ends. AD 2006-24-07 To de	etect unsafe
condition that could result in a propeller blade separation from the hub and loss of control of the	airplane: N/A;
not serviced by Oxford Aviation. AD 2005-14-11 Prevent blade failure that could result in separa	ition of a
propeller blade: N/A not serviced by Southern California Propeller Services. AD 94-17-13 Prop	hub failure:
N/A by serial number of hub. 2004-10-14 Correction- Prevent loosening or failure of the cranksh	aft gear
retaining bolt: PCW 7-30-2003. AD 200314-03 Prevent rotary fuel pump leaks: Checked torque	every 50 hours:
Checked satisfactory this date. AD 2002-26-01 Prevent failure of fuel injector lines: By inspectio	n, not loose or
leaking this date. AD 63-14-03 Oil pump drive shaft: PCW at overhaul. AD 2004-25-16 Prevent	failure of the
fuel regulator shut off valve: by inspection, visually checked OK this date. AD 96-20-07 Janitrol	combustion
heaters: 17.8 TT since overhaul. hours . AD 78-05-06 R2 Goodyear fuel cells PCW on 5-17-2004	4 and Jan. 21.
AD 98-08-19 Repair scheme: compliance by check of attached spar straps. AD 94-04-13 Wing st	ructure cracks:
PCW next due inspection at ACTT of 11,408.2. Changed bungee cords this date with new part	number: 9044.
I certify that I have inspected this aircraft per Annual inspection.	
(With 1)1/2m	
Austin Williams VA003024563	

VELOCITY AEROSPACE BURBANK Van Nuys Hangar Facility N171Z Model: Aero Commander S/N: 1450-159

condition and is approved for return to service.

FAA CRS #RB1R197K

AIRCRAFT TIME

IN SERVICE

DATE OF COMPLETION

AGENCY & CERTIFICATE NO.

WORK PERFORMED/RETURNED TO SERVICE

Log Book

09Jan13 3852.0

Performed Altitude Indicating/Correlation, Static Leak, and Transponder Checks ok using procedures prescribed in FAR's 91.411, 91.413, and 43 App's E and F to 20000ft.

I certify that the aircraft has been inspected/repaired in accordance with the above referenced inspection(s) as required by 14 CFR Part 91.409(f)(3), and was determined to be in an airworthy

AGENCY & CERTIFICATE NO.

Reference Velocity Aerospace – Burbank, Inc., Van Nuys Hangar Facility Work Order #

MAINTENANCE RECORD	
F.A.R. 43.9	

			MAINTENANCE RECORD		·	n .		F.A.R. 43.9	
	ATE OF	AIRCRAFT TIME		AGENCY & CERTIF		DATE OF COMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
COM	MPLETION	IN SERVICE	OR APPROVED DATA USED	WORK PERFORMED/RETU	URNED TO SERVICE	COMPLETION	INSERVICE	OR APPROVED DATA USED	WORK FERFORMED/RETURNED TO SERV
	November	r 7, 2014							
NATi I		S/N 1450-159		•	<u> </u>		 		
MB 5: i	Hobbs:	3852.0			1	ļ			
	Total Time	ne: 11,051.2							
	Resealed	Roth MLG Emerg	gency Actuators, Resealed NLG Steering Actuator, Re	Resealed Flan Actuator	 			The state of the s	
			P/N: 850C86-2, New From Aviall Lot# AV08139288			<u> </u>	 	////////	
			s P/N: W/G-2053-LH & W/G-2053-RH From Great L						
	Replaced I	Both Landing Light	ght Lenses P/N: W-2574-LH & W-2574-RH From Gre	Great Lakes Aero Prod, Inc.					
			Hydrostatically Tested by HRD Aero Systems, Ref. 8	8130-3 WO: X129105 and	<u></u>	 	 		
			, Next Due Sept. 2018.			<u> </u>			
			N: AK-451-2D, Batt Exp. 4/2017. Repacked Wheel B		1				·
			, Checked Lights, Serviced Battery, Hydraulic Reserv		——				
			lter P/N: ARB3-5-1. Completed Inspection per 100hr Jubed Aircraft per 50hr/12 mo Requirements. Perform		<u> </u>		-		
			Belts. Replaced MLG Bungees. C/W the following A				1		
			Fuel Pump Leaks – Check torque every 50 Hours; 20			-	.		
	of fuel inje	jection lines - By In	Inspection, not loose or leaking this date; 2004-25-16	6 Prevent failure of the fuel			 	No. 200 April 1995 Apr	
	regulator s	shut off valve - by	y Inspection, Visually Checked Ok; 96-20-07 Janitrol	Jl Combustion Heater – 17.8	ا ا				
			cheme – Compliance by Check of Attached Spar Strap	.ps; 94-04-13 Wing					<u> </u>
			ext Due at ACTT 11,408.2.	· 1 1 +- 1		-	 		
		hat this aircraft has l thy condition.	s been inspected in accordance with an annual inspect	tion, and was found to be		<u> </u>			<u> </u>
	.n an woru	•	/				l		· <u> </u>
	IA 271375	58	heled Bla						
#	Michael Ts	svirinko	Tickey Oun						<u> </u>
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MAINTENANCE RECORD

		MAINTENANCE RECORD F.A.R. 43.9				MAINTENANCE RECORD F.A.R. 43.9	, ,
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SEI
N17 Hold Tot Rep Hyo Insp Per Air 200 16 Jan Spa I ce in a	draulic Reservoir an pection per 100hr Cl formed Emergency worthiness Directive 12-26-01 Prevent failure of the itrol Combustion Hear Straps; 94-04-13 Vertify that this aircrantic results of the itrol condition.	ngs, Lubed Gear, Performed Retraction Tests, Check d Accumulator, R&R Vacuum Regulator Filter P/N: hecklist and Maintenance Guidelines. Lubed Aircraft Exit Inspection. Inspected Set Belts. Replaced MLG es: 2003-14-03 Prevent Rotary Fuel Pump Leaks — Glure of fuel injection lines — By Inspection, not loose e fuel regulator shut off valve — by Inspection, Visual eater — 17.8 TTSO; 98-08-19 Repair Scheme — Com Wing Structure Cracks — PCW Next Due at ACTT 1: ft has been inspected in accordance with an annual ir	ARB3-5-1. Completed the per 50hr/12 mo Requirements. Bungees. C/W the following Check torque every 50 Hours; or leaking this date; 2004-25-lly Checked Ok; 96-20-07 pliance by Check of Attached 1,408.2.	REI BRA INS' SYS ACC MAN	MOVED AND RACKET P/N 3100 TALLED SERVICE STEMS AND LAND COMPLISHED IN NUAL AND AC43	Tong Aircraft Services, Inc. 1805 NW 51 st Place, Hangar 5 Fort Lauderdale, FL 33309 Tel. 954.958.9191; Fax. 954.958.9 E-Mail: tongaircraft@aoi.com 159 HOBBS 0044.9 TACH: DAT EPLACED NOSE LANDING GEAR ACT 054-23. REPAIRED R/H NOSE GEAR W CEABLE BUNGEE P/N 780055-501. SER NDING GEARS RETRACTION WAS SAN ACCORDANCE WITH AEROCOMMAI 3.13/1B.	192 E:3/8/2017 UATOR SUPPORT HEEL WELL PANEL RVICE LANDING GEAR TISFACTORY ALL WORK

DATE OF	MAINTENANCE RECORD F.A.R. 43.9 DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO. —					MAINTENANCE RECORD F.A.R. 43.9				
COMPLETION				DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV			
	LOGBOOK ENTRY: ACSOB NITIE HOLDS 44.9 THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED VAW FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 427/7A DATE ADAIL 27, 2017 SIGNATURE Mark & Mucandar INSP. MOW TROPIC RADIO INC.2695 N.W. 56th ST. HANGER 53-A FT.LAUDERDALE FL.33309 FAA APPROVED REPAIR STATION # RZ4R510M FT.LAUDERDALE EXECUTIVE AIRPORT*ARCHER RAMP* TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM GTX 327 S/W 3729813 KEA 130A S/W 3/3394 CERTIFICATION EXPIRES ON APAIL 30, 2019				LOGBOOK ENTRY: DATE: April 27, 2017 A/C TYPE ACSOOB REG# A017 12 A/C TIME: HOBBS 444.9 PERFORMED ELT TEST AND INSPECTION I/A/W FAR 91.207 D. PAR. 1,2,3,4 ON ELT MODEL ALUS I P/N ALUS S/N 23323 AND FOUND SATISFACTORY APPROVED FOR RETURN TO SERVICE UNDER W.O. # 42717 A ELT BATTERY DUE DATE: April 2022 MARK B. ALICANDRO FOR TROPIC RADIO INC. 2695 NW 56 TH ST. HANGER 53-A FT. LAUDERDALE, FL. 33309 TEL # 954-776-4030 FAA C.R.S. # RZ4R510M					
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		MAINTENANCE RECORD F.A.R. 43.9				MAINTENANCE RECOR F.A.R. 43.9	D
C DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
	LUBED GEARS SYSTEMS. SER SCREWS WING AND SERVICES REPLACED EL AND INSPECTI BA151. INSTAL PER 100 HR C RESERVOIR A 5-1. C/W AD EVERY 50 HR BY INSPECTI PREVENT FAI CHECK OK. C C/WAD 98-08- C/W AD 94-04- I CERTIFY TH AN ANNUAL, I	WHEEL BEARING PERFROMED RETRACTIVE BATTERY CHECK LIGHTS REPLACES COVER PANELS. REPAIRED L/H TOPS ALL COWL FLAPS. SERVICE LUB R/H VLATERY P/N 11-14548 BATTERY DUES ON BY TROPIC RADIO INC. INSTALLED BLED NEW AIRDUCT P/N 610258-501 CONHECK LIST AND MAINTENANCE GUIDE LAND ACCUMULATOR R&R VACUUM REGULATOR AS PREVENT ROTARY FUEL PUNCT/W AD 2002-26-01 PREVENT FAILURE ON NOT LOOSE OR LEAKING THIS DATE LURE OF THE FUEL REGULATOR SHUTHWAD 96-20-07 JANITROL COMBUSTION 19 REPAIR SCHEME-COMPLIANCE BY CHAIS WING STRUCTURE CRACKS-PCW NIT THIS AIRCRAFT HAS BEEN INSPECTION, AND FOUND TO BE AIRWORD OLSIRI A&P 3261875 IA.	NACELL SKIN : REFAIRED NAST GATE CABLE DATE 4/2022. WAS TEST BOTH AIRFILTER P/N MPLETED INSPECTION INES HYDRAULIC JLATOR FILTER P/N ARB3- MP LEAKS. CHECK TORQUE OF FUEL INJECTION LINES C/W AD 2004-25-16 OFF VALVE BY VISUALLY I HEATER -17.8TTSO. HECK SPAR STRAPS. EXT DUE AT ACTT 11,408.2 ED IN ACCORDANCE WITH	LUE SYS 30. BY AC ANI	BED GEARS WEETENS.ELT BAREPLACED LABOR BANYAN AIRS TT.11408.2. I CONUAL INSPECTION	P-159 HOBBS 0044.9 T.T 11096.4: WHEEL BEARING PERFROMED RETATTERY DUE 4/2022. REPLACED HYILD HEALT GENERATOR P/N AN5531-2. ERVICES. ALL AD C/W AD 98-08-19. ERTIFY THAT THIS AIRCRAFT HAS TION AND FOUND TO BE AIRWORTH. IRI A&P 3261875	RACT LANDING GEAR DRAULIC FILTER P/N 30315 SERVICES OXYGEN D.C/W AD 94-04-13 NEXT DUE BEEN INSPECTED IAW AN
		<u></u>					

			MAINTENANCE RECORD F.A.R. 43.9			N171Z S/N: 1450-159 HOBBS: 82, T.T.: 11133.5, Date: 09/09/2019 Replaced one broken static wick on right elevator. DG 16305.
Ľ T	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	Replaced steering collar half P/N 9935-1 & 9935-3 and installed with two spacer washers. RMED/RETURNED TO S
						Complied with AD 94-04-13 (04/12/1994), CTC Services Inc. inspection in accordance with SB 90C inspection, Wing structure cracks- no defects, next due 11633.5 hrs
			OBBS: 82, T.T.: 11133.5, Date: 09/09/2019			Complied with AD 2003-14-03 (08/14/2003), left engine only, prevent rotary fuel pump leaks, check torque every 50 hrs. See left engine log for details.
	4					AD 96-20-07 , janitrol combustion heater, meter reads 34.7 TTSO, next due 500 TTSO. AD 98-20-07 , janitrol combustion heater, meter reads 34.7 TTSO, next due 500 TTSO.
		Aero Comman	spection in accordance with FAR 43 appendix D 100 HR inspection addressed Maintenance manual.		<u>.</u>	 AD 98-08-19, Repair scheme compliance, checked spar straps. Next due at 12,051 hrs. Complied with AD 76-07-12R1 (08/30/1977), left and right ignition switches, no defects. next due 11233.5 hrs
		bracket, Inspe	riking 406 ELT (AD issues) with ACK 406 ELT using same mount hol cted and tested in accordance with FAR 91.207 (d) and manufactu mal, no defects, battery due date: 04/10/2024	es with new res instructions,		I certify that this aircraft has been inspected in accordance with a 100 HR inspection, and found to be in
		 Performed lan emergency get 	ding gear retraction in accordance with paint manual procedure in ar extension, no defects.	cluding		airworthy condition. Roman
		 Lubed MLG, N Hvdro Static te 	LG est O2 both bottles, no defects, next test due 07/2024			Les Nagy A&P 3139135
			I line replacement			
		Left/Right MAIReplaced left for	P Flex line replacement, both engine and instrument side.	-		
		Replaced both	uer drain. calipers left and right gear with 16 new brake linings part # APS66 # 101-24900, part# MS28775-224)	-09000, O-ring.		N171Z
		le Mog	V			AERO COMMANDER 500B SERIAL# 1450-159 9/16/2019 METER: 82.0
		Les Nagy A&P 3139135				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX (D) AND WAS
	·			· · · · · · · · · · · · · · · · · ·	•	FOUND TO BE IN AN AIRWORTHY CONDITION. DEAN CHRISTENSEN AP 3460321 IA
		· · ·				

DATE	05	MAINTENANCE RECORD F.A.R. 43.9		N171Z S/N: 1450-159 HOBBS: 111.6, T.T.: 11163.1, Date: 11/30/2019	
COMPLE	OF AIRCRAFT TIME TION IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE:		LIST
	GNS430W PN:	Executive AutoPilots DEDICATED TO EXCELLENCE 5839 FREEPORT BLVO. SACRAMENTO, CA 95822 N171Z SN: 1450-159 HOBBS: 110.0 DATE: 02/03/2020 PN:011-01060-00, SN: 23423207 JPDATE: Performed software update on GNS430W from W Garmin SB 1766 Rev A, dated December 8, 2017. W.O. 15928		 Completed inspection in accordance with FAR 43 appendix D 100 HR inspection and referenced Aero Commander 500B Maintenance manual. ACK 406 ELT, Inspected and tested in accordance with FAR 91.207 (d) and manufactures instructions, operation normal, no defects, battery due date: 04/10/2024 Performed landing gear retraction in accordance with maintenance manual procedure including emergency gear extension, no defects. Lubed MLG, NLG O2 Hydro Static, next test due 07/2024 Les Nagy A&P 3139195 N171Z S/N: 1450-159 HOBBS: 111.6, T.T.: 11163.1, Date: 11/30/2020 	ING AIRCRAFT FOR SERVICE
	→ WAAS source Garmin	er Garmin GTX 327 and replaced with Garmin GTX 345 ADS-b in/ou 1 430W on RS232 #2, traffic out on ARINC 429 TX of GTX345. STC# 5 3 oder and replaced with Garmin GAE P/N 011-03080-00 and refere	A01714WI	 AD 94-04-13 (04/12/1994), next due 1163\$.5 hrs Complied with AD 2003-14-03 (08/14/2003), left engine only, prevent rotary fuel pump leaks, check torque every 50 hrs. See left engine log for details. AD 96-20-07, janitrol combustion heater, meter reads 37.4 TTSO, next due 500 TTSO. AD 98-08-19, spar straps. Next due at 12,051 hrs. Complied with AD 76-07-12R1 (08/30/1977), left and right ignition switches, no defects. next due 11233.5 hrs I certify that this aircraft has been inspected in accordance with a 100 HR inspection, and found to be in airworthy condition. 	

DATE AIRCRAFT TIME IN SERVICE	N171Z AERO COMMANDER 500B SERIAL# 1450-159 12/6/2020 METER: 111.6 AIRCRAFT TOTAL:11,133.1 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX (D) AND WAS	T FOR SERVICE DATE	INSPECTION RECORD F.A.R. 43.11-91.409 AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	FOUND TO BE IN AN AIRWORTHY CONDITION. DEAN CHRISTENSEN AP 3460321 IA	,	ACFT SN# Prof's Altimeter 1450-159 Altimeter/Static System Certification Merlin's Avionics Service Tel: (615) 305-1186 307 Roberta Drive Hendersonville, Tennessee 37075 FAA CRS#Z6MR586Y MAS Form #4 Prof's Altimeter Work Order No. 1606 Acft.Reg.No. N. 171Z Acft Type Aero Commanded Altimeter Position #7 Altimeter P/N# S/N# Date 12-16-20 Signed Weslin Stripp
	Transponder Certification Merlin's Avionics Service Tel: (615) 305-1186 307 Roberta Drive Hendersonville, Tennessee 37075 FAA CRS #Z6MR586Y MAS Form #3 Work Order No. /606 Acft.Reg.No. //) 7/Z Aircraft Type Aca Companion Txpond Position #/ Txpond P/N# GTX 345 S/N# Check Box if Mode S (X) I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station. Date /2-/6-20 Signed Melin Signly		Altitude Reading Tol Altitude Reading Tol Friction Tol 1000 -1000 20 14,000 1400 100 11K + 20 70 28.10 -1727 -1727 20 0 0 0 16,000 5990 110 28 + 70 28.50 -1340 28.10 -1727 -1727 28.50 500 500 20 18,000 7990 130 58 + 15 70 29.00 -263 -863 20 20 20,000 1990 130 58 + 20 70 29.00 -263 -863 20 20 20 20,000 1990 140 10K + (5 80 29.50 -392 -392 2000 2000 2000 2000 2000 21900 1800 208 + 155 158 + 15 90 30.50 531 531 30.00 3000 3000 180 208 + 15 100 30.50 531 531 30.00 4000 4000 230 308 1400 40.000 230 308 1400 40.000 230 308 1400 40.000 230 308 1400 40.000 230 308 1400 40.000 255 358 160 208 140 208 140 208 140 208 140 208 140 208 140 208 208 209 20 0 0 200 200 200 200 200 200 200

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST	F.A.K. 43.11-91.409
IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVI
Co-Pilot's ACTIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	AIRCRAFT TIME

INSPECTION RECORD F.A.R. 43.11-91.409

F.A.R. 43.11-91.409

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-1	DATE	AIRCRAFT TIME IN SERVICE	KIN SIGNATURE – CERT.	D OF INSPECTION - STATUS & DISC NO. OF PERSON APPROVING OR D	CREPANCY LIST ISSAPPROVING AIRCRAFT FOR SERVICE	•
		1.7	RIGHT J-PLUG AT STATION 180. I CORROSION IN AND AROUND P! THE RIGHT J-PLUG AND RECON ITEMS REMOVED TO GAIN ACC ANNUNCIATOR PANEL. WORK C MAINTENANCE PRACTICES. REMOVED INNER STRUT ASSEM 142-0, REINSTALLED INNER STR 500B MM, SECTION 6. REMOVED LOWER NACELLE OI SERVICED OVERHAULED REGU REINSTLALED LOWER LH NACE All Work Performed I.A.W. Twir These items identified above were repaire for return to service. Pertinent details of the	UT ASSEMBLY AND SERVICED AS NEEDED N LH WING, REMOVED DEFECTIVE REGUL LATOR / ACCUMULATOR P/N EA1563 S/N 16 ELLE. a Commander Aircraft 500B Appropriate Dat d and/or inspected in accordance with current Federa hese repairs are on file at the repair station under Wo	VISUAL INSPECTION, FOUND HEAVY NCIATION. CLEANED CORROSION FROM IECK SATISFACTORY. REINSTALLED ALL LANDING GEAR CONTROL AND AND AC43.13 STANDARD TH NEW SEALS AND ORINGS FROM KIT P/N D, ALL WORK ACCOMPLISHED IAW COM ATOR / ACCUMULATOR, INSTALLED AND 634 IAW COMM 500B MM, SECTION 3, Ita. Id Aviation Regulations and the repairs are approved	
			For Winner Aviation Repair Station			
		WII	N_WorkOrderLogBookLong.rpt	Page $\hat{\mathbf{J}}$ of $\hat{\mathbf{A}}$	Printed on 02/04/2021 at 4:07:10PM Rel: 5	
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INSPECTION RECORD F.A.R. 43.11-91.409

Reg. N171Z S/N: 1450-159 Make/Model: Twin Commander 500B ATT:11215.9 Date: 02/14/2022

C/W Annual Inspection IAW Aircraft Manufacturer Manual for Aero Twin Commander 500B, Change 3, Sept. 01 1980. As follow, C/W Open all fuselage, wings, floor, Rudder, elevator inspection plates and

engines cowlings/fairings, all for condition of damage, corrosion, crack or any abnormal condition. C/w fuselage, wing, Lh/Rh engine cowling and tail area corrosion take, reconditioned / painted iaw 43.13-1B, Chapter 6, section 1 thru 8. C/w flight control cable tension re-adjusted to correct tension IAW Amm section VII, for aileron, elevator and Rudder as required the table XXI, Fig. 7-9, founded within limits. C/w Landing Gear Extension and Retraction including emergency gear extension iaw amm-section VI, founded ok. C/w Elt check iaw Far 91.207(d), battery expiration date: 04/10/2024. C/w Brake Lining check for condition, founded within limits. C/w AD-94-04-13, wing front spar lower cap for crack, No crack. AD-76-07-12R1, Ignition switch check, No defect. AD-96-20-07, Janitrol Combustion Heater, meter read: TTSO: 59.4 next due at 11233.5 (500hr-Interval). C/W AD-98-08-19, Spar straps, next at 12,050 hrs. C/W AD-2003-14-03, Prevent rotary fuel pump leak, Lh engine only check torque, ok. C/w AD-2002-26-01, Fuel injection line check for Not loose or leak, No loose and No leak. C/w AD-2004-25-16. Prevent failure of fuel regulator shut off valve, visually inspected, Ok. C/w AD-2015-19-07, Prevent fuel injector lines between manifold /nozzle,Ok. C/W Lh/Rh Windshield replacement due crack, Installed (New) P/N:630CL (Lh) s/n: 112272 and Rh P/N: 631 s/n:112271, All work done IAW AC-43.13-1B, section 4. C/w Rh Propeller removed due Oil leak crankshaft seal, replaced seal P/N: S/A AS3582-223. Installed propeller and torque iaw. Amm and Hartzell Prop. Manual no. 115N. Engines Ground Run Up performed \vdash for leak check and No leak. also c/w lh/Rh window and Antenna sealed with PRC. due water incoming as per AC-43.13-1B.

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	ged, sept.01, 1980. and was det	ermined to be Airwo	orthy Condition.	Commander 5	
A/P-3897321-IA- J	avier Antonio Mendez-	ow fifth			
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INSPECTION RECORD

	N171Z			
AERO COMMANDER 500B	S/N 1450-159		T G AIRCRAFT FOR SERVICE	
AIRCRAFT HOBBS 0293.9	AIRCRAFT TOTAL TIME: 11310.6 DATE: Marc	th 1,2023.		
ENGINE MODEL 10-540-E1B5	LEFT ENGINE S/N L5456-48 TOTAL TIME	: 2055.6 TSO 1,705.2		 ;
•				 -
THE FOLLOWING WORK WAS 500B MAINTENANCE MANUA	PERFORMED AT THIS TIME IN ACCORDANCE	WITH AERO COMMANDER	·	
Removed engine cowlings.				
Performed compression check	as fallow.1)75/80 2)80/80 3)75/80 4)70/80 5)75/80 6)75/80		
Drain oil and service with 9 qtr	s. XC 20W/50 Aviation oil.			<u> </u>
Removed and replaced engine	oil filter installed new CH48-110-1 and CH4	3-108-1		——, ,
Engine washed.				 ,
Removed and replaced oil ret	ırn lines.			—_` <u>`</u>
Removed and replaced rocket	box cover gasket.			`
Rotate spark plugs.			· 	
Removed and replaced engine	induction filter.		·	
Re-installed engine cowlings.				· ·
Performed engine run –up sat	isfactory no oil leaks. At this time.			 ,
	een inspected in accordance with 100 hours ad was determined to be in airworthy condi	•		—, —,
GERMAN ALVAREZ	1		·	Ų.
A&P584499098	√ - 6			

INSPECTION RECORD F.A.R. 43.11-91.409

	F.A.R. 43.11-91.409						
	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE				
			Date 3/25.9 PropTime 17-31.0 tach 95.9 I certify that this Prop has been inspected in accordance with an 90 000000000000000000000000000000000				
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