MOONEY

BELOW 100 3AE 20

JWY AVIATION

A. L. 33 E

ENGINE LOG

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AVIATION LOGBOOKS, INC.

P. O. BOX 24 - CLARENDON HILLS, ILLINOIS

ENGINE DESCRIPTION

Mfgr. Lycomina	Place	Date 11-26-69
Туре	Model 70-360	Serial No. 2-6796-51A
Rated H. P.	Maximum H. P.	Weight (Dry)
Rated R. P. M.	Maximum R. P. M.	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch	Diameter	Length
Owners Name		City
Address		State

DATE	R. P	. M.	TIME (TIME IN	AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
1969	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		4 7 1 1 1	NUMBER
			PRODU	CT	ON F	IGI	IT TE	ST	COMPLETED THIS DA	TE.	AF AL
-			HIS	AIR	RAF	11	ISPEC	TE	NEW AT FACTO	RY	1
,			AND	FO	UND	TO	BE A	IRV	VORTHY.		
Nov26	· · · · · · · · · · · · · · · · · · ·						2.	28	Be	UD. Thenly	
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	P 2		. 4.		A to be a			182%			
	- 2+11		1								
4			1- 12							7	
BROUG	HT FOR	WARD									- No. 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19
3//	TC	OTALS				57%					

DATE	R. P	. м.	TIME (ON	TIME IN	I AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS SIGNATURE	LICENSE
- 20 27	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		NUMBER
2-24-71			- IN		T	R	27	57	IOUHR INSPECTION.	TEd
K4		4	4			1 N		1	100 HR INSPECTION.	
			- 2	PA	3.4		7 315			
			- 45			2.5	I ce	tif	That This Aircraft has been	
	100	1452	16,144				insp	All the same	l in accordance with a 100 HR	
	4	V		1	1.		1		n and is determined to be in	→. !
	39		1.						y condition.	
4	4						1		그 보는 그 이 그 그리고 있다. 생기의 전 없었다고 되었다.	400
<u> </u>	Y 24 1		1 1		14.72		17	no	uk Barber A-P 1370	983
		2								
9-5-71	n	7			T.	R.	40	40	gil Change Geroshell	menery
BROUG	SHT FOR	RWARD					The second		SAESO.	The Tay Till
	TO	OTALS								

DATE	R. F	. м.	TIME		TIME IN	N AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE
2 12	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.	and an All Comments of		NUMBER
11-8-71	THE STATE OF THE S			7-1		X	79	09	ail Change de	roshell w	SAE 4
			7								
		1	ga villa	e	C. 28					A STATE	
		11 - A &	in incorporate				7.5			The state of the s	7
	7 1		- 100		H						
		Ser-	us-		F. projection	4 22				4	
	4							11.00			
	1.7			13.1							
			4					Q			
			104			of light land					4.3 5
BROUG	HT FOR	WARD									and the same
	TC	OTALS	, , , , , , , , , , , , , , , , , , ,			4		35.0	Control of the second of the s		

0475	R. P. M.	GROU	-	TIME IN	AIR	TOTAL	TIME				
DATE	Ground Air	THE STATE OF	Mh.	Hours	_	flour	Mp.	REPAIRS ADJUSTMENTS	BIGNATURE	LIC	
P.J.	162 3	JU	A	W	IV		<u> </u>				
				MAC	BU	RY,	C	DNNECTICUT			
	DAT	E //	110	119	92	T	AC.	K READS 10	2		4
	dh	116		11	_	len	1	+ chock oi	SCREON	5.	
	1	111	7	Relo	11	15	20	ak plues,	clean		
	- 11	r-e (7	101	2 5	2/6	REA	15	9 KD27 105.			
-		-									
	I CERTI	FY THAT	1 H	AVE IN	SPE	CTED	HIS	(ENGINE) [AIR-FRAME)	IN ACCORDANG	Œ	17
	WITH [/	100	но	RANN	UAL	INSPE	CTIO	N AND FOUND IT TO B	E IN AIRWORT	IY	
	CONDIT		AL	TIME	1	22		SMOH		3	
OUG	HT FORWARI	11	EP	AID O	F A -	100					
	TOTAL	50 1	7		1/	R	1	100 00			
		118	le	At	V	900	A	xP 187269	4		F

DATE	R. P	. M.	TIME		TIME IN	I AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.	certify that this aircraft engine has been NUMBER
								1	nspected in accordance with 2 100 hour and
								0	annual inspection and was determined to be
									n an airworthy condition. Total time/Units.
							1		Date 5-1-7 h
		T		1					27 mmas
				1 1		4			Harold Morrarty, IA 734240
	13		- 32						
				F Area		20	J. 18 1		THE FOR THE RESIDENCE AND THE PARTY OF THE P
						134.7			
			A		100	4			
ROUG	HT FOR	WARD							
	TC	TALS			1				

DATE	R. P	, M.	TIME (TIME IN	AIR	TOTAL 1	TIME	REPAIRS — ADJUSTMENTS SIGNATURE	LICENSE
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		NUMBER
_50	NE	12	チア	10	13	-	ACH	R	EAOS 132.5 TTAE 132	25
	1	AST	12	n	OS.	3	OHI	25		
	TUS	P	ENG	A	SPE	2R	Lu	c.	money monvals for	
	71.	20	EN	5	Ch	20	rect	(B.L. ITOSP SCICCIO	
	CO	N	DO	3	exc	CS	ruc	0	eposite Serviced	
	lu	M	140	0	Shel	1	00	W	Cieaned gapped	/
frid.	4	0	hcet	CC	1	RU	Pli	Je	2 C/W AD 72-15-2	V
	13	5	IN.	210	ulai	-10	U.	G7	new FAN ASY	
	CC	M	C	cc	E C	3	follo	w	16, 17, 17, 19	
	0	Spe	chi	el	5	2	er	80	Colol .	0
			(ONN	MOON	EY	SALES		allut 2hours	Le L
BROUG	SHT FO	RWARD	M	IRY	BROOK	RO			0.0000	1
	Т	OTALS	P	ANB	URY, C	ONN.	06810		CTT 2106102	

DATE	R. P	. M.	TIME		TIME IN	N AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS SIGNATURE	LICENSE
Billion .	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		NUMBER
6-1	12-1	3	TOTA	AL	TIME	4	plec.	4	ENG. 132.58 (TACH.) TIM	E
			LB	57	12	10	s. 30	D	ATE LAST ANDUAL 5-1	72
		1 24 4			Secret S				certify that this amoral tengine has b	8011
									inspected in accordance with a 100 hour	lan
									In an airworthy condition. Total time	A
		100		10					Date 6-12-93	
			- 1							
			640	3/4					Signed II. Mura	
				1					Harold Morrarty, IA 7342	240
)					
BROUG	HT FOR	WARD		1 4 1						11 76
	TC	TALS						25		

DATE	₩ R. P	P. M.	TIME (TIME IN	AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
1973	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			NUMBER
6-24	-						135	38	8/47 7 1973-7	ACH PEADS	160.6-
8-24					35	70	160	61	INSTALLED RACE	NDITLONES	PROP
									(SAR YALLOW TI		
1									PROP SERJICATIO	ST PLICA	TO.K.
									Rich	sheages	-
									AYM	451441 8	4)
9.17		3/1					163	51	NEW PLUE		
									Rt FOR. CYL. RYW	140	
5.25		11/20			39	41	200	00			
		- 12 0 0									
BROUG	SHT FOR	RWARD									
	T	OTALS									

	-	-				-		-			
DATE	R. P. M. Ground Air		TIME		TIME IN	I AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
10	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		mark de la lace	NUMBER
10/10	1/73	3	TACE	41	RAD	5	170	70	- 50 HR CHECK	ACCOMAL	18460
	-	100	- 11				i.		PAR MIANUAL -	SCARRAC	HECKES
					- 9.20				50 WET ARROSA	ELL W SK	evicab
- 1		,				1			PLUBYAEURASA		
								17	Olendrea	ran ALE	45144
			16		1				State of the second second	Company of a	
								100		The Park	
				- 2	1	A.		1			1
	Way !									Marie Land	
			,				33.			1	
BROUG	HT FOR	WARD			and the same		like" -			W. W.	The state of the
	TC	OTALS								-2154 Pr	E.,

									200
DATE	R. P.	. M.	TIME (TIME IN	1 AIR	TOTAL	TIME	II REPAIRS — ADJUSTMENTS I SIGNATURE I
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.	/ / / / / / / / / / / / / / / / / / /
•			, /		21	7	201	1/1	ance ou Table 125
<u>. :</u>	iv:e	6/	0/14	7.	.20	2	Ro	10	and Frenk slugg
-	certif	y the	t this	CUFE	aft ho	s	11/1	C	kel mago, all works
-	oeen i	nspe	ted in	acc	ordana	e	on		ile the station unles
	with c		en	n	eax	-	20	10	5186 An and Sterler
	nspec	tion c	nd has	bec	n foun	d	Mh	en	ker. all Olos compleed
	airwo	rthy.	0	/	00	0	10	=]	1. Enund mound run
			1.1		VV		111	10	Checks OKO.
	Sig.		T		اسرياره	20			
		C	eri LA	-/	151	10	V		
	4	Cox	air	1	ak	33	0	3	
BROUG	HT FOR	WARD	4	10	lest	us	ne	-	
	TC	TALS			/				

DATE	R. P.	M.	TIME		TIME IN	AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		a maple figure	NUMBER
7/25					218	27	REWAD	he	Compass instaured		
									(SEE WORKSHEET)		1 14-
								7.1	E COME TO SERVE		State
								1.6			
		- 1				10					
					a P			G 10		***	-
			14.3								
								6			
		1.5						7.			
BROUG	SHT FOR	WARD						97.			The second
	TO	TALS					× × × × ×				

DATE	R. F	P. M.	TIME (TIME IN	AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
1974	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			NUMBER
5-26	-						200	00			- M
5-26 8-2					21	83	221	83			
11-7	-				-		255	10	50 HZ		
2-17	-75				8	05	263	06			1
6-4							287	43	1975 ANNUAL		1.18
9-5					53	29	340	12	50 HR.	The second	
						0					
											the state of
BROUG	SHT FO	RWARD									
	Т	OTALS									

DATE	R. P	. M.	TIME		TIME IN	AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE	LICENSE
-	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		NUMBER
						-		1.60		
11-7									DIL PRESSORE	
									SCREEN CHECKED	
									AS PER AD (25 HR)	
			S. Carrier						(SEE MEMORANDUM)	
							100			
		h g			ne en	513				
				4-						
		-	- Jen				6.50			
BROUG	GHT FOR	RWARD								
	To	OTALS								

DATE	R. P	. м.	TIME		TIME IN	AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE	LICENSE
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		NUMBER
				ENG	NE-Dr	ained	oil, de	ened	screens, checked and cleaned spark plugs,	
7 13				chec	ed com	press	on, che	cked	fuel system, Drained sumps, checked	
									checked mags and timed properly.	
	2.7	- a_ , ,	in the second	check	ed prop	for	leaks an	d gr	ase. Functionally checked engine:	
		- 4		So						110000
	5	W. W.	*		,/		1			and the
		110		Date	72	3/1	2. Tot	al Ai	craft Time 78/1951 certify this	No. of Street,
-31		* 1			cant	2ha	s been	nspe		
	1779			nspe	ction an				to be in airworthy condition.	
48 5			1914	Signa	ture		N	1	Jeff A & P. No. 14138741	7
	the face				<i>e</i> -	-		0	The state of the s	
BROUG	GHT FO	RWARD						The state of		1.3
	. 1	OTALS						03		

DATE	R. P	. м.	TIME (TIME IN	I AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE	LICENSE
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.	9/5/75	NUMBER
-5	_			4 (1					Thomas of the Chelled	
-25-	76		21	01	361	76	5702		92 1-5-2 Port	1 C/a
					- 7			"	1 340:72	
						716.		142	Ener Beter	h
					4.				1801413879	1
					200					Service .
							1			
		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Er (Gr +		
		1			. V #	- 4	200			
	-11	Marie	F			4	the state of			
6-15-	76	I May	1-17		387	60			OIL CHANGED	
BROUG	HT FO	RWARD								
	Т	OTALS				1				

		-	The or other discountries.		manager of company in the			11 11		
DATE	R. P.		TIME (TIME IN	N AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIG	SNATURE LICENSE
76	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		NUMBER
					E. Last					
			ENG	NE-	Drained	oil,	deaned	scree	ns, checked and cleaned spark plugs	
			check	ed	ompress	ion,	checked	fue	system, Drained sumps, checked	las de la constante de la cons
									ecked mags and timed properly	
			check	ed p	rop for			1	Functionally checked engine:	
			#	3	Yhi	vd.	eri	ea	worked by Mattie	wek Engla
	1			W	女女	An I	204			
			Date	5/	40/1	6	Total A	rcraft	Time 366.0 I certify this	5
			ENE	in	ha	s be	en inspe	cted	in accordance with an Annual	
			inspec	tion	and wa	s de	ermined	10	e in airworthy condition.	
			Signa	ture	E	ne	1/	Day	A A & P No. 1913 874	4/2
ROUG	HT FOR	WARD							0'	
	TO	TALS								

DATE	R. P	. М.	TIME		TIME IN	I AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
100	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.			NUMBER
-25-76	_		21719	31	31	41	419	0/	OIL CHANGED		2026
27.7	1 1		1		45	60	464	61	- ANNUAL -	98,61	
.20.7	7				22	39	487	50	DIL CHANGED		1000
					13						
*											
pt has	75	1331	1 1 2	15	C. N.C.	1 1/2		71			
							37 T		4423-7		72
				1	4	To all					
				A	/ T		1. 1. 4.				247
			3	1	M						
BROUG	SHT FO	RWARD						10			23.8%
	1	OTALS						12			

			_			LITO	11 1 1	200
R, P.	. M.			1				REPAIRS - ADJUSTMENTS SIGNATURE
Ground	Air	Hours	Min.	Hours	Min.	. Hours	Min.	NUMBER
		1	ENGI	E-Dra	med	oil, clear	ed si	greens, checked and cleaned spark plugs,
		1	check	ed comp	ressi	on, chec	ked	fuel system. Drained sumps, checked
1	-		starte	and	gener	ator br	ushes	checked mags and timed properly.
-		-	check	ed prop	for I	eaks an	d gre	eso. Functionally checked engines
		- 12						
			w	ock	1.0	redu	20	u file let Sinskery lier seri
				de	1/	11		craft Time 464.701 certify this
			Date	2/1	1			
			Con	MINI	g_h	as been	nsp	ected in accordance with a Change
		174	inspe	ection a	nd w	as deter	mine	to be in airworthy condition.
			Sign	ature 2	51	ruce		Deles A & P No. 1413874 17
			1	20	57	-08	-0	o Cooler 5 m MA
HT FOR	WARD		1	1	3/2	184	13	2 5 Sh 2882
TC	TALS			1				
Control of the Contro	Ground HT FOR		Ground Air Hours HT FORWARD	Ground Air Hours Min. ENGI checke starte checke mspe Sign	Ground Air Hours Min. Hours ENGINE — Dra checked comp starter and checked prop Date 5/./ inspection at Signature Comp Signature Comp	Ground Air Hours Min. Hours Min. ENGINE—Drained checked compression starter and generated prop for language checked prop	R. P. M. GROUND TIME ON GROUND TIME IN AIR TOTAL T	Ground Air Hours Min. Hours Min. Hours Min. ENGINE—Drained oil, cleaned so checked compression, checked starter and generator brushes checked prop for leaks and gree makes and gree make

DATE	R. P	. М.	TIME (NC	TIME IN	AIR.	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
1977	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		station of the	NUMBER
2-1							636	85			1
•				1							2 5
-						1					
1 3 31 1											
1994	JTG.	43.	and the say	1	- 1		12.5	4			123
				1.3			1 1 1 1 1				0200
35	4	340	1444			- 1					
		Sheller	Markey S				15,1				
- Yes						,		-			
BROUG	HT FOR	RWARD					· bu sie			11.14	2 14 3 A E A
	T	OTALS									

DATE	R. P	. M.	TIME (TIME IN	I AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE	LICENSE
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.	11487.00	NUMBER
							9/14	1/2	y chanced oil cal	
							717	1	71-5-2 (Par a) Service	Swith
							310		8 fts of Exon 50 wi	HD
									Fred Bak	1
									ARP 14138-	Pel
							7.7			
10/12	177	5	09.7	7	HRS.	T	TCH	C	HANGED OIL AND CLEA	NED
		0/	L 50	RA	EN.	FI.	LED	w	TH AFROSHELL # 80. G.	COUND
									CE. Braddock A & P5027	
			7							
								11		
BROUG	SHT FOR	RWARD		, son						
	TO	OTALS						3.		

DATE	R. P	. м.	TIME (NC DN	TIME IN	I AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENS
	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.		and Carl Til	NUMBE
			6 3°	ا جو	14,45.74		* , ,	4	534, 5 Chrung	ed vil S	will
4.54			1 5	499	Jan J	4 1	La Very	*	with 8 sts	Exon	400
213	1	gran 19 days 1		1	100	major	A The				1.01
		J.A.	in .	hele in		8.	170			Threws	Dulle
			Jan Marie	No.			12.00			100014	387
- 4	4.0	447	12.4		130 C		744			V STANK	
6 3	6.50	3 .0	12 3	40.00	4470						
GA	1.54	503	200		244	Part Car					
							•				
BROUG	GHT FO	RWARD			. 431			-5-		134	
	. 1	OTALS						1. 1			

DATE	R. P	. M.	TIME (TIME IN	AIR	TOTAL	TIME	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE
	Ground	Air	Hours	Min.			Hours		apend of the body and the period	Marie Strain Trans	NUMBER
									ns, checked and cleaned spark		
			chec	ked	ompress	ion,	checked	fue	system, Drained sumps, o	hecked	
	T		start	er a	nd gene	rato	brushe	s, c	tecked mags and timed pr	operly,	
	1		chec	ked	rop for	leak	and gr	ease	Functionally checked engin	9;	
			K	yel	reg	/	rop		P/W HICZY	C-IBF	
7.3					1	0			-85/UC	# 13126	3
				te.	/lef	200	and the second	1000			
			En	gus	les.	has b	een inst	ecte	in accordance with a Care	muse	
			ins	pectio	n and v	vas d	etermine	ed to	be in irworthy condition.		
			Sig	natu	e &	·	us f	5	(P& P No. 14/13	27419	
BROU	GHT FO	RWARD									
	1	OTALS							•		

DATE	R. P	. M.	TIME (TIME IN	AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE LICENSE
\$ D	Ground	Air	Hours	Min.	Hours	Min.	Hours	Min.	NUMBER
113n	F				1		623	Cut	Removed prop for typ repair
127	**						3		at Prep shape
		a							Crank shaft you out checkel
							,		OK, Inshel Flance elect
4	300	* " "				, da >	3.4		OK.
y (ing ch				Land of the state				Proprintelled after regard
		1			74	4			Torqued botts to 60-20 451
		1.0	224.2			7			Replaced Purh rod real 1/2 2
10		1		-			i de la	1.	nose seer checked for damon
		13.			4				
						1-1-3		1.2.	11/manalle Tokles
BROUG	HT FO	RWARD						9	DT Ben R10 7265
-	т	OTALS					-		1) John

PROPELLER INSPECTION AND REPAIRS

1	NSPECTIO	N		3	REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY		REPAIRS MADE	The state of the s
3-2-7	9 lus	talled	rem	aniefact	timed i	tack	
3/1	9174					REMOI	VED
				47.00			- TO
43		3,	EE/	YEW L			
3.gned	Quel	Buss	les	for	LYC. DIN	. OF AVC	0
- ANU		A		MMF-110-6	SERVIC A & P #L	E HANGAR	
	SPOR L C		A STATE OF THE STA	<u> </u>			

1/7/74 10 71-5-7	oil Scri	ERN EV	cry 25 Hrs	ERM	R
	PAr. C.	ofw-	dis Date	(255	5:1)
					* A - 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	4-	in the second			
	1				
	Section 1				

N 9398V BLLEZ MAVCO LYCOMING DIVISION WILLIAMSPORT, PA. 17701

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	Avco Lycomi	ng	
	MAKE	MODEL	SERIAL
FROM		19 TO	19
DETAILING T	IME FROM	T0	HOURS
SSP 187	72	HOURS	June 1972

ENGINE DESCRIPTION N9398V

Mfgr. ZIAVCO LYCOMING	DIVISION Place WILLIAMSPO	DRT, PA. 17701 Date	
Type AIA	Model 10-360	Serial No. 1 - 6796-51	
Rated H.P.	Max.H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	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			

* 100	Espain E	THE AIRCRAFT MAGNETO IDENTIFIED BELOW HAS BEEN DEMANUFACTURED . No
DATE	IME s. Min. REPAIRS - ADJUSTA 5 Disambles main fearin new murth saveres & eye relation ente Disambrahes Austables S/A 831353 H 382 M main Band	AND INSPECTED BY US AND FOUND TO BE AIRWORTHY. PERTINENT DETAILS OF THE REMANUFACTURE ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. R. O. 959868 DATE DEC 201978 SERIAL NO. 851353 PART NO. 10-163045-3 THE BENDIX CORPORATION ELECTRICAL COMPONENTS DIVISION SIDNEY, NEW YORK 13838 CERTIFICATE NO. 1012
4 / Hilliam	Page Total	All Repair Data Must Bear the Endorsement
17. 20	Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
1944	Total to Date	and der modele (value) in the content of

DATE TIME Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE- REMARKS 978 (45 Disambled engine complied with AD II - 21-06 mpin fearing dorsel with main transpare used new must bearing and one new juster and one severes explender bound but new rings intable relation in table rake new extends who quicks and
main bearing downed with main transforme used new much bevery sand we men gister and one savered explender haved but new rings wotable
savered aglender hand end new rings wotable
relation enterproche new extanct voloqueles and
exact values, Checked crawpshaft run out - 0K
Installed one new remanufactures magneto 5/4 8 5 1353. Compled with Lymning Service Righet
382 Whech julains to cover gooded V
Page Total All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating
Brought Forward and Certificate Number MUST be Shown. Total to Date

ENGINE LOG SERIAL No.___

DATE	Hrs.		REPAIRS - ADJUSTMENTS - SERV	ICE- REMARKS SIGNATURE NUM
Osn	Kes		Ocenhis S.B RSA	3 requirements stanged - 2 ofter
	lein	00	cember, Complied	
A The a	ircraft	nower	plant and/or component identified -	which pertains to engine mount
above v	vas te	aired		repair. Installed latest type
current for rot	Civil /	IF Res	ulations and was found airworthy	sisten pins and show tules
न अ	ent d	lails	of the repair are on file at this	Deplaced oil temp bull with no
agency	under	work o	der No A 4706	grand run and Hight cheer
Date	2-	23.	79	Served with July # 40 vil
0				
2121160	1	ecel	Dusses for	
N ANUE	CTHA	3,2 T	Page Total	All Repair Data Must Bear the Endorsement
WILLIA	SPORI	LYC I	Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
MUNTOL	IRSVIL.	E, PE	Total to Date	

The aircraft, airframe, aircraft engine, propellor, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. . . 7.- 1.7.5...........

DATE

KEYSTONE INSTRUMENTS, Inc.

Wm. T. PIPER Memorial Airport

P. O., BOX 2

LOCK HAVEN, PA. 17745

FOR

REPAIR STATION No. 1040

INSTRUMENT CLASS 1, 2, 3

Form 100-B

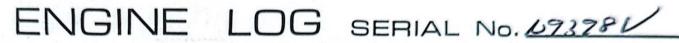
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1979	Hrs.	Min.	REPAIRS - ADJUSTMENTS - SERV	NUMBE
3-2	-		Demored to	ech 3/N 660911501
den	9	Notes and	which h	I recarded 647 hours
The sire	aft no	ver bla	nt and/or component identified	enetalled Depured Exchange
abore wa	repair		d inspected in accordance with	tack 5/4 9174 by Theystone
curion C	AIL AIL	Regula	tions and was found airworthy	instrument as see their
Tor Brugin	detal	s of	the repair are on the at this	release tag time hours
อรูบกับหลังกั	fer v.c:	k-Erds	No. 4706	I light Tchecked O.K.
Lasta 3	-2	-37	9	
	7	34	2 200	
218UPB	Jan	1	Duster for	
A-ALEST STR	n of the	ध्यापुर	Page Total	All Repair Data Must Bear the Endorsement
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MONTOURS	VILLE,	PENIN	Total to Date	and definition (temper made as another

ENGINE LOG SERIAL No.____

DATE	TIN Hrs.	ΛΕ Min.	REPAIRS - ADJUSTMENTS -	SERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
3-24-19	G 5		Tach Zlaoy	changed oil - 794	Yout Mil	reil
- 3			in the country is the	2 2 Ruch	= 5/17 / 2	العالمة
12-23	M/		tACK 136, 28	Chapper by - 80TS S	hace ALD	10-30W
	5-		see new ho	Estrois second wase	f -	- xilas
-			and the contract of the contract of	2 strategic of the free free free free	Litary War) ideologis
2 12	3		vivi hiller in party	ره که وجوات است بای والیور می در در در	Alt rixy No co-	50-17-KF
·	7-		rally grangers that the	principal Carton was to	Ac person of	المعالجة
	524	-	and a sent our regulation in	39-76-44-68, = (Jungan, 10) 05	The same	17 MAR.
الم المراح		- 2 44	- 2 mar Para ma -	if walle les " V" juster on caree -	का श्री था	W F C 8 4
			the god winds		279-10 60	- P C.
			Page Total	All Repair Data Must Bear		
1			Brought Forward	of a Certificated Mechan and Certificate Number Mu		
			Total to Date	and Continuate Hamber Wit	ee. so enow	

ENGINE LOG SERIAL NON 9398V

DATE TIM		PAIRS - ADJUSTMENTS - S	SERVICE- REMARKS	SIGNATURE NUMBE
Oil Changed	SOUT Sh	ell Now- Detergent)	- Oil + Fuel Screens checken	6- DIFF. Compression
			76/20 - Spark Plugs cleaned,	
			tex cleaned - Adjusted idle -	
1 1	. //	1 - 1	2524052-4 = AD 79-04-05 W/A A	
		A	1/0 5 8398/20 x no legentry of Ke	
			Premely 2/23/78 TAN 645 - AD 79.	
			75-09-08 c/w Preudon Engine	
/	11 1-	The second secon	AD 78-08-06 N/Am oil cooler ky	
	/ 1		thoncular - Enque ground	
			- (cont on feeling Page) -	
THE STATE OF		Total .	All Repair Data Must Bea	
	Broug	ght Forward	of a Certificated Mechan and Certificate Number M	
9	Total	I to Date	and continuate realists.	OOT DE SHOWII.



DATE 25 May	TIN Hrs.		REPAIRS - ADJUSTMENTS -	SERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
		(Ave.)	2	5 May 79		
				a Availab inspection and		46-70
	12,04		was determined to Air Frame Total Tir	be in Airworthy Condition. ne 693 Engine Total Time 69	3	
				ng 46 S.W.O.H.		
	-	-T-2	35 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	Theodore Sapoznik		379-3
				LA-A&P#1296572	10 0/10 Y-2700	25 24
	-			Y. T. P. L. S. L.	edded since	77
	\dashv		Page Total	All Repair Data Must	Bear the Endors	ement
Brought Forward Total to Date		Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.			
		Total to Date	and Certificate Number 10001 be Shown.			

ENGINE LOG SERIAL NON 93980

DATE	TIME Hrs. Min	REPAIRS - ADJUSTMENTS -	SERVICE- REMARKS	SIGNATURE LICENSE NUMBER
7/21/19		oil changed &	sout mineral oil	· SOE & SEFE
		Tack 82.0	1 HR, PLUGS CLEANE	D & GAPPED
9/15/19		of changed	so wit Premium Aero	shell w 100 (sout
		Tuck 106041	Joe	d Russ
17 000	79 14	la 126 - AD 79-0	4-05 (Rev 79-19) N/Am be	udy Injector +
			by andel # RSA-5ADI	
			no log eaty of Overhautor A	
2	Reoline	Soyonal AND 12		
		Page Total		ear the Endorsement
		Brought Forward	of a Certificated Mech and Certificate Number	hanic, and his Rating MUST be Shown.
		Total to Date		

ENGINE LOG SERIAL No.____

DATE	TIN Hrs.	ΛΕ Min.	REPAIRS - ADJUSTMENTS - S	SERVICE- REMARKS	SIGNATURE NUMBER
2-23-70	7		TACK 136,28-CM		
-19-80			and the second of the second		ACR 166.73 KKONE
1-19-80			changed oil 50	w Aeroshell 196.	1.
				2 - 5 20 7 - 5 2 - 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
			Page Total		Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Ra and Certificate Number MUST be Shown	
			Total to Date		

ENGINE LOG SERIAL NO. 109398

DATE TIME Hrs. Min.	REPAIRS - ADJUSTMENTS - SERVICE	E- REMARKS	SIGNATURE NUMB		
Oil Charged (5	Switherfelle 0.1+ ful	Screens checked - Deta.	Congression el		
#178/8 #278		establed your Spark Plusp-	- Mogneto terms		
alicaked Au		M-12-06 c/w on Propelle	1 Major Ouds		
2x This Vince S	C (WS # 0.59%D)	no Trek cleaned found will	Ham I 25 R Day.		
AD 79-13-08 W/A		nobel 200 CC s for 8 P- 6200	- AD79-26-65		
Alton Amerita	netal Producto al + Ful Cana		talled -ADT9-04-		
		all x/A on Bendy Free	Planetter by		
	SADI Parte last # 25040		o log Book enter		
of Regard or Over		me Fround Lun checked	- 4		
8		on Lollway Pag)			
	Page Total	All Repair Data Must Bear th			
	Brought Forward	of a Certificated Mechanic, and his and Certificate Number MUST be Sho			
	Total to Date	and oci tilicate italiae.			

ENGINE LOG SERIAL No. N. 193980

DATE TI	ME Min	REPAIRS - ADJUSTMENTS - SERV	ICE- REMARKS	SIGNATURE	NUMBER	
		26	June 80			
		receity that this de	Juanal inspection and			
		was determined to b	e in Airworthy Condition.			
10 m	13	All Frame 1 All line	SSA Logine Total Time Do	14	Se al	
16.	1 -	Sach wadding		5		
	15	TO CONTROL CONTROL CONTROL	Skeedore Daysoguel	11		
	111	Tricocore Sabazana LA-A & P. M. 1296512				
	+				4	
	+					
	1	Page Total	All Repair Data Must Bear			
		Brought Forward	of a Certificated Mechanic, and his R and Certificate Number MUST be Show			
		Total to Date				

ENGINE LOG SERIAL No. _

DATE	ME Min. REPAIRS - ADJUSTMEN	ITS-SERVICE- REMARKS	SIGNATURE NUMBER
8/27	261.47 0	1 change so wt	aeroshell 794
	OAR	eh .	
0-7-80	REPLACED SE	IZED VACCOM PUMP WIT	H MODEL PIRRORNE LEAKING DIL COOLE 1175 GIVEN FINETION
	211CC SN 7F	6476, REPLACED	LEAKING DIL COOLS
	HOSE WITH NO	EN MADE UP UNITY UN	1175 GIVEN FINCTION
	CHECK WHICH.	WAS. SATISPACTORY ?	LICKMERAP 15585E
		TAIL Bongir Data Mar	ot Book the Endoueses
	Page Total	All Repair Data Must Bear the Endo	
	Brought Forward		ber MUST be Shown.
	Total to Date		

ENGINE LOG SERIAL No.____

DATE Hrs. M		SERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
12/2/20.	Charged and To	ch 286.96	Phillips 20 W-50	8g+
3/28/80	changed o.l	Tedz 19.78 Ph.		sat
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Page Total Brought Forward	of a Certificat	a Must Bear the Endorse ted Mechanic, and his F	Rating
	Total to Date	and Certificate Number MUST be Shown		vn.

ENGINE LOG SERIAL No. 4398V

DATE TIME Hrs. Min. REPAIRS - ADJUSTM	ENTS-SERVICE- REMARKS	SIGNATURE NUMBER
2.1 Changed (Jow Heusbella) a	och Fuel Seron choled -	- Det. Eugenen Steeles
± 176/80 #276/80 #376/80 #47	9/30 - Spale Muga cleaned 9	1
Tour abselled - Intalled new	Au fiter leglaced #.	3 Oyledy Roller Day Corce
Toutet - Tir New all oil let	en leso Hores - closurla	el guten Cogasto -
Reland Fred Process Time &	an dycater to frewall - Replant	respet 3 cepula Bottom
Inter Carl - 5/6 455 Lycon	ug N/A by midd to -360-A1	1 moèl Purp geare -
Eugen Travel Ruy cleeke	I ok - At they 81-12	chelled -
Co	out an follow Poge	
Page Total		t Bear the Endorsement
Brought Forward		echanic, and his Rating per MUST be Shown.
Total to Date		

ENGINE LOG SERIAL No. 9398V

DATE	TIME				LICENS		
	Hrs. Min.	REPAIRS - ADJUSTMENTS - S	SERVICE- REMARKS	SIGNATURE			
		1	Joseph .				
		I certify that this d	tion ft/Engine has been inspected				
		in accordance with	ha Armual inspection and				
		was determined to be in Airworthy Condition.					
		Air Frame Total Ti	me 722 Engine Total Time 272				
		Tach Readi	ng 345 S.M.O.H.				
			I acoling Jayonela				
	1		Theodore Sapoznik				
			I. A. — A. & P. #125512				
	1 1 1						
		Page Total	All Repair Data Must Bear	the Endorse	ement		
1		Brought Forward	of a Certificated Mechanic				
T		Total to Date	and Certificate Number MUST be Sh				

ENGINE LOG SERIAL No._____

DATE Hrs.		- SERVICE- REMARKS	SIGNATURE LICENSE
11-8-8/	changed oil	Tach 366.23)	945/
	with the same	Mici	ek
5/2/82	Change & v./	Tach 390,46	
	with Her	Oshell 104 (50W)	8 g +3
	Page Total	All Repair Data Must Be	ar the Endorsement
	Brought Forward	of a Certificated Mecha	nic, and his Rating
(A)	Total to Date		

ENGINE LOG SERIAL No. 1093981

ME Min. REPAIRS - ADJUSTMENTS - SERVI	ICE- REMARKS SIGNATURE NUMBER		
P(sour Acrosholla) och Fr	ref Screen checked - Dith Couper, doch of		
3 74/0 43 34/0 4 474/0- Spare	a Plep cloved, Japel + Tested Mayoto		
	Replaced of 2 Cylinder Puch Rod Housey Deale		
Lew Australe Hex Co	plug - AD 81-15-03 MAM Ace Little by rest		
Al - ABSI-17-01 War bend	20 starty Vibratuto Pla 10-176487-121- AD		
3745 95 Vesen Hir Wiell Kryng E	selling to Caluther 2000 Assour Vew (Tit 105842)		
7 RI After Stevent Utune on Coole	· & desdep 8432 F 1 - VN 845 - Engue From		
200k- ADS Han 82-140	heshod -		
	Costan Callery Page)_		
	0 0 7 3		
Page Total	All Repair Data Must Bear the Endorsement		
Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Total to Date			

ENGINE LOG SERIAL No. 193981

2 Jogo	TIME ⊭rs. Min.	REPAIRS - ADJUSTMENTS -	SERVICE-REMARKS	SIGNATURE	NUMBER
		L cortifu that this	Jolg S Engine has been inspected	St. Fair	
			Sacreal inspection and		
5-25		was determined to	be in Airworthy Condition.		3
Chi-	A		Herodue Horomala	in the second	
		- Tayon 300 - N = 41 9 41 5	Theodore Sapozník I. A A. & P. #1296612	and a residence	18 - 18 T
				- N. A.	
		Page Total	All Repair Data Must Bear	the Endorse	ement
Т,		Brought Forward	of a Certificated Mechani and Certificate Number MU		
		Total to Date	and Certificate (4diffber 1916	or be snow	

ENGINE LOG SERIAL No.____

DATE	TIME Hrs. M		SERVICE- REMARKS	LICENSE SIGNATURE NUMBER
1/20/82		0.1 Change	- Phillips 20w.50	Tach 440,23
1/19/63		oil change	Phillips 20w-50	Tack 463.56
5/2//83		Change d sports	Plugs - Installed	New Champion
11/83		Replace & Tonitron		& Bond of Brand
			6-721005 GRA	Run up . Det. stacting
		Page Total	All Repair Data Must	Bear the Endorsement
		Brought Forward	of a Certificated Medand Certificate Number	chanic, and his Rating or MUST be Shown.
		Total to Date		

ENGINE LOG SERIAL NO.____

DATE	rs Min.	REPAIRS - ADJUSTMENTS - SERVIO	CE- REMARKS SIGNATURE NUM	
August	- 11		40.65 TACH 4913.65	
Municipal	Arport		742/769/734/76/80 I check screen. install 7 05	
517-845	1855. -0378	20-50 Phillips	sil. ck mag points and timing	
		chock and lubo co	plugs, File and paint prop	
-	3		have welded reinstall moffler.	_
	50	Bunk Engine an	of couling	
		> cont on	next page	_
	- 4	Page Total	All Repair Data Must Bear the Endorsement	
		Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
		Total to Date		

ENGINE LOG SERIAL NO.____

DATE	TIN Hrs.		REPAIRS - ADJUSTMENTS-SER	VICE- REMARKS	SIGNATURE	LICENSE NUMBER
Augus	+4,	198	3 Tach 493.65	Total time 1140.65		
Chburg-Co		- 1	ion (a) R-R Scat to	Ruffler shroud. atternator filter.		
Fitchburg,		_	x) RIR Starter Ri			
617-34	5-037	9) Rek Starter bendix and front bearing in				derte
		2	10/1R+Ralternator		1	
				cebin heat box		
			Λ	drain hose to pre	event 11	neduor
			entoil draina			
		-		ht on next page	~	
		1	Page Total	All Repair Data Must Bear		
			Brought Forward	of a Certificated Mechani and Certificate Number MU		
			Total to Date	and Sertificate Number 1010	or be one.	

ENGINE LUG SERIAL NO.___

DATE	TIN Hrs.		REPAIRS - ADJUSTMENTS - SERV	ICE- REMARKS		SIGNATURE	LICEN
August	4	199	3 Tagh 493.65	Total time 114	0.65		
Pitchburg-Co	lonial				e by b	Alero	el
Municip	al Air	port	110		Corlec	2Ks	
Fitchburg,	Mass	0	none found @			69 Veny	en &
- 5210	20 00		Date 8/4/83 lach.	13.65/1140.65	APODO	Pload	
			certify that this Engine			1550 1	
			has been inspected in acco	rdance with & Fite	chburg-Color	nial Aviation	
-			annua inspe	tion and is in an	Municipal	Airport	
			airworthy condition.	F	Hitchburg, M 617-345		*
		3	male Loyelly IA14	77827			
			Page Total	All Repair Data M			
			Brought Forward	of a Certificated and Certificate Nu			
			Total to Date				

ENGINE LOG SERIAL No. ___

DATE	TIME					NUMBER
	Hrs.	Min.	REPAIRS - ADJUSTMENTS - S	SERVICE- REMARKS	SIGNATURE	NUMBER
			San Araba The San Araba			
10/8	24/	33	toch 556.3			
1				motalled 7 get Phills.	08 20 COSIN)	
	1 .	1//	and new apro			
	-	1	Lever C Hosly			
		205	225526592		3	
					,	
			Page Total	All Repair Data Mus	t Bear the Endorse	ment
			Brought Forward	of a Certificated M	•	
		Total to Date		and Certificate Numi	and Certificate Number MUST be Show	

ENGINE LUG SERIAL No.___

DATE TIME Hrs. Mi	in. REPAIRS - ADJUSTMENTS - SER	VICE- REMARKS SIGNATURE	LICENS
2/17/84 - 10	b 587:0		
1) Res	noved # 3 g #2	and you OH See Cards.	
sen	I to Tow Mac.		
Re	notalled Cel. Ru	n & C'feel for oil leaks,	
2) //	rough oil a Chan	Mttel) Streen	
12/12	stalled Plead a	Sprisson on Both Mass	
mon	Id Strutte Ad	P 0472827	
	Page Total	All Repair Data Must Bear the Endorsem	
	Brought Forward	of a Certificated Mechanic, and his Ra and Certificate Number MUST be Shown	
	Total to Date	Tana de tinoute maniber modifico de dinomin	

ENGINE LOG SERIAL NO.

	Total to Date	-		T
of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	Brought Forward			
All Repair Data Must Bear the Endorsement	Page Total			
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Graff.	Challe !			
of also the	were up the for le	(8)		
od sample taken	ANDEWOR SYNAG			
Coeren , wishow of 7 gh	charge out cle s	0	,	,
	2,000 Assop	128/	90/	1
RVICE- REMARKS SIGNATURE NUMBER	REPAIRS - ADJUSTMENTS - SE	.niM .e		
TICENZE		IME	T 3TA	U

ENGINE LOG SERIAL No. _

DATE		ΛΕ Min.	REPAIRS - ADJUSTMENTS - SERVI	CE- REMARKS SIGNATURE NUMBER
Sept	٦,	198	4 TACH 697.0	HRS.
•			I Certific	That This Eng Has Been Ins
			IA.W. An Ann	17 10 1111 = 1
			Be In An Airwi	
			- Comp #1	% #2 7% #3 7% #4 7% 80
			- Chanced O	il And Cleaned Screen's Using
			7 Q+8. Of	Phillips 20 wso. Oil Sample Take
			- Tightend Los	11. 10.
		2. 1.	Unit	
			Page Total	All Repair Data Must Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		*	Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIN Hrs.	ΛΕ Min.	REPAIRS - ADJUSTMENTS - S	ERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
			- Ran Un	Lesk Checked	iAnd Teste	λ
			Okzy	- 11	*	
				Brian 4. 140	mas A+P 174	4362
00+	5.19	184	Remove	Roth UH BEND	(Cilinder	9
	1		To Pepzin Di	Lesk' And R	finstalled	4.
	-	-		skets And Sez AW Maint Man	1	K
			HENTONINEZ I	WENT MENT	vive	
			2	Bran & M	Conas A+P174	4365
			Page Total	All Repair Data Must		
			Brought Forward	of a Certificated Me and Certificate Numb		
1			Total to Data			

WARRANTY

All engines warranted against defect in material and workmanship to 200 hours or I year which ever occurs first, to include parts and labor. An additional pro-rated warranty, parts only to 600 hours on direct drive engines and 400 hours on geared engines. All parts and labor to be approved by City Engines prior to commencement of work. Cracked cylinders and crankcase excluded from all warranties unless it can be determined that they are a direct result of improper unless it can be determined that they are a direct result of improper lowed. All warranty adjustments will be based on a minimum of 30 hours per month usage. Accessory items to be warranted by vendor of such items.

FAA Repair Station # E 19-98

.oni zanigna ptio

Box 236 Orange, MA 01364

MAVCO LYCOMING DIVISION WILLIAMSPORT, PA. 17701

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF AVO	co Lycoming	TO-360-AIA	L-6796-51A
TEOORD OF THE	MAKE	MODEL	SERIAL
FROM	11-30	19 <u>84</u> TO	19
DETAILING TIME	FROM 1376.8	0 SMOH TO	
		HOURS	HOURS
SSP 1872			June 1972

This is to certify that the engine as described hereafter has been major overhauled to manufacturers new parts limits by CITY ENGINES, INC. Engine disassembled, cleaned, and inspected in accordance with manufacturers instructions. All steel parts magnafluxed.

A description of these repairs is on file at this agency under:

Job # _____

Date 11/30/84 Time in service 1376 0 SMOH hours

Signed Hould your

city engines inc.

Box 236 Orange, MA 01364 FAA Repair Station # E 19-98

ENGINE DESCRIPTION

Mfgr. ZAVCO LYCOM	ING DIVISION Place WILLIAMS	SPORT, PA. 17701 Date //-30-84
Туре	Model <u></u>	AIA Serial No. L - 6796-51A
Rated H.P.	Max.H.P.	Weight (Dry) - Tach 729
Rated R.P.M.	Max. R.P.M.	Oil Pressure
Bore	Stroke	Displacement Cu. In.
Compression Ratio	Supercharger Rati	io
Reduction Gear Ratio		
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade I	H.P.
Pitch	Diameter	Length
Name		
Address		

ENGINE LUG SERIAL No.___

DATE	TIME					LICENSE
DATE	Hrs.	Min.	REPAIRS - ADJUSTMENTS - SE	RVICE- REMARKS	SIGNATURE	NUMBER
			The aircraft, aircraft engine Inspected in accordance with	, or appliance identified was repaired current regulations of the Federal Avia for return to service for the work perforn	and SEINSTAL ned. ENC IN	THIS
				are on file at this agency under work of		rs)wz
-					Rigur on 1 4k	PARNESS
1 =	1000		AD WITHS THROUGH OF	ange, MA 01364 Sts Thom 1 NS	TALLED AT THE	s The
ach 7	19:0		Page Total	All Repair Data Must Bea		
			Brought Forward	of a Certificated Mechan	nic, and his R	ating
			Total to Date			

ENGINE LOG SERIAL No.___

DATE	TIN Hrs.	Min.	REPAIRS - ADJUSTMENTS - SERV	ICE- REMARKS	SIGNATURE NUMBER
2/26/	P5-	Peco	RDING TACH . READS	769.4 HRS CHANGEL	0 011-8075
7/5 40			,	DIL SCREEN, WASHE	
AND C				would Bured Att	
5/27/8				S 818.2 NRS CHANGE	- /
OF 20	W5	0 8	1,1,PS Bruce 8 mi	men (PILOT)	
			TTE 1416,4		
, E					
	1		Page Total	All Repair Data Must Bear	the Endorsement
	7		Brought Forward	of a Certificated Mechanic	
			Total to Date	and Certificate Number Mo	or be shown.

		ENGINE	LOG	SERIAL N	2/	
	DATE TIME Hrs. Min. REPAIRS	- ADJUSTMENTS - SERVICE - REM	AARKS	SIG	NA TURE	MONTH DE
,	11/14/85 TACH 8	72:92			e ith	been
	1 Comp CK 7	7, 78,77, 78/80	Chang	al oil	18 6	F. 5
	acked Sc	reen Cleaned	a guesos	4	- B	dsi d
	Spark plu	es Thered &	mily,	CKal	The Line	uis ecte
	Controls of l	Wed, Sleaned.	higet	on a	* P	d
	I del Sore	ens. Trankid a	ma		ng,	E M
	2) Removed	Pro Sent to	Riger	- AFT Y	ection	accord
	Los Compi	Tience of AD 77	-12406 3	Séé Card	C.A.	ord
	1 Prus 100	4.			an	anc
	3) adi 9 2d 0/1	RPM			l is	0 3
	Page To			Must Bear the		ment
	Brought	COLWARD		d Mechanic, a umber MUST		

Total to Date

ENGINE LOG SERIAL No.____

DATE	TIN	/E				LICENS
	Hrs.	Min.	REPAIRS - ADJUSTMENTS - S	ERVICE- REMARKS	SIGNATURE	NUMBE
	41	REK	2 2 Sutale &	aslet		
	5	REA	e on filled,	neck Base constit	47	
	0	Ry	Mercel Bellis i	in LH Could fleer	0	
	5/	Re	L'Fuel seems	2 Sout Alord	1.7	No.
J	8	RE	Roil Hess lo	our hose.		
	9.5	2	stalled new	afternator Bett.	12.14	
	b.	5	Installed new	- oil Cooler Hose	25.	
7,4	11	2	intelled Blace	110-1.1		
	12	UT	mud Lito Mai	escello 1		
	-	Done	eld Loyett /	H4P1471827		
			Page Total	All Repair Data Must Be		
			Brought Forward	of a Certificated Mech and Certificate Number		
			Total to Date			

ENGINE LOG SERIAL No.__

DATE Hrs.		AIRS - ADJUSTMENTS - SE	RVICE- REMARKS		SIGNATURE	LICENSE
6/13/82	oil	changed 701	Ts PHILIPS	200-50	ADDED	Bruce
t to	TAC	H. 924.70	<u> </u>			Jay Marc
55086	REP	Laced CRANKE		The state of the s	0 - 4-	
1	SAC	dles REphace	Ed All 3/8 3	Juds AND TO	025Tix	ow.
	#3	CYLINDER; RE				
	· the					
		1.000	POLL FINE 95	75-74-49	Q5 TSNO	# 224.4
		1 4. Viver				
	Page	e Total	All Repair [Data Must Bea	r the Endor	sement
	Brou	ight Forward		icated Mechai ate Number M	The state of the s	
	Tota	I to Date				

ENGINE LOG SERIAL No.___

DATE	Hrs. M		ERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
		CHANCE OIL USI	TENSINGEN COMP TES	17880ALL	cre
		RETLANG AIN FILTE	in , retreated norker cas.	KLTI =	
		CK AD NOTES ON DATE-	11-14-86 Total Aliciali Ting	912 TAIL	_ilassi
		970-407X 10131121121	is End has been inspected in according	1/11/04	7
			ispection and was determined to be in airworthy con	MIGH:	
			sethorized Signature A Lel Man	1 4co 203780	114
		· ·	CITY ENGINES		
			Orange MA 01		
		de la companya de la	(617) 544-696	304 32	Charles by
			and way to be a second to the	and the state of the same	and Depth of the
		Page Total	All Repair Data Must Bea		2
		Brought Forward	of a Certificated Mecha and Certificate Number N		
		Total to Date			

ENGINE LOG SERIAL NO.___

nrsin	Vin. REPAIRS - ADJUSTMENTS	SERVICE- REMARKS SIG	NATURE NUMBER
1/12/87	Dil Changed and	Led 7 ats shell 15w-50	added
1/13/87	Oil charged so Tach 1864. 2	Jay Manhael 15w-50	
	Page Total	All Repair Data Must Bear the	- Endorsement
	Brought Forward Total to Date	of a Certificated Mechanic, and Certificate Number MUST	and his Rating

ENGINE LOG SERIAL No._____

DATE TIM		REPAIRS - ADJUSTMENTS	- SERVICE - REMARKS		SIGNATURE	LICENSE NUMBER
Drain all	Clo	an step clean	gull enjerte	n noggles 4	mp 74/	so orbi
Mag 35 B	TC /	tainess Test I	Tighten + Po	cher Box sa	ieres	
Roan CHT	wise	Clean oil scre	en Cleak Thru	BOLTS for LOO	Jones 1	Rep peo
overlead	Vent	Colle more	prop Serdo	ut Trew Blade	es New	Englan
of op allos	eeder	tok her foelle	es no leads			0
toplacery	Ril	E AD75-09-08 9	Serges MI.	Boto Jenus	m 23,1	98P
Lele gran	e Gre	tul		I cortify that this aircraft	ongine has been	indencted in
the war the	nask	et Ensenotlow 7	Mts	accordance with a	annus	inspection
mughanck	5x4	but Fashitla	skets	TIME THE	be in airworth	y condition.
Georgacula	to	MA15050	al Marketon	SIGNED Karls	Phonor	ATP 443/61
Rienus.	O.K	Page Total		ribata Must Bear		
HD'S Chu	Lista	Brought Forward	of a Cer and Certi	ti ficate AMECFAR ficate NumberNew	c;U2H64和164U J3T869e939ho	Ratings. wn.
		Total to Date				

ENGINE LOG SERIAL No.____

DATE	TIME Hrs. Min	REPAIRS - ADJUSTMENTS - S	ERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
-9-89	7	400.3TS404 1777.1	TT Eng Doff Con	-pV 1-15/2-74/3	-78/4-78
	1.00	charged of 5 70	Qts Geroslell 15/50	clean & Jusp 51	EREENS
			Rem 38E SPark Plus		
Line 1		Nose seal alterior	for Belt & alt. Mut	Boits, starter B	endix
		airfilter Proporti			
5			5 OK & /timing OK		
			afty, titeroil Return		
	- 1 - 1 - 2 - 1 - 1		Repaired 1244;		
			shoul seal Reposition		
		1 6 4	tustall Prop Esof		>
		Page Total		st Bear the Endors	sement
		Brought Forward		Mechanic, and his nber MUST be Sho	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A
		Total to Date			

DATE	TIN Hrs.		REPAIRS - ADJUSTMENTS - S	EDVICE DEMARKS	SIGNATURE	NUMBER
	mrs.	Wiiii.	REPAIRS - ADJUSTMENTS - S	ERVICE- REMARKS	JIONATORE	
			test Runok		1.35 N 22	3.
1 1:				11021 .400	3 TSmat	
			THAT THIS	TOTAL TIME 1777. HRS	ICERTIFY	
				INCHE HAS DEEN INSPI	ECTED IN	
			DETERMINED	TO DE 101 CIPILIDA		
			ANDREW LIEBFR	RIED AI 30427175	CONDITION.	
				Coll S		
					17	
		-				
				£ [/ 2.20 / / 2	La Carte	
	- 6		Note total tim	e & tach Diff 647.	h	
		6	Page Total	All Repair Data Must Be		
	101		Brought Forward	of a Certificated Mecha		The second secon
			Total to Date			

	SEHIAL	No

DATE		ΛΕ Min.	REPAIRS - ADJUSTMENTS	SERVICE- REMARKS	SIGNATURE	LICENSE
-27-8	9	113	6.1 Tach ch	Belt all	stell 15-50	0
			tysten alt	Belt affal	30427175 A	LED .
			1840 TJ	ings in danstidi. Vendik		
			Page Total	All Repair Data Must		
			Brought Forward	of a Certificated Me		
			Total to Date			

DATE	TIN Hrs.	ΛΕ Min.	REPAIRS - ADJUSTMENTS -	SERVICE - REMARKS	SIGNATURE NUMBER
02-02-90	1194	.08			796-51A Remove
			Fom A/c due-	to cracked Cas	C. Lomis 4-80116076
		"	c	nd	
			Page Total		at Bear the Endorsement
		- 100	Brought Forward		lechanic, and his Rating ber MUST be Shown.
			Total to Date		

DATE 2/23/90 TACH. 1194.08 TT 1841.08

IO-360-A1A S/N L-6796-51A

Engine disassembled as required for case replacement.

Reassembly per 60294-7-4 and SSP1776 with components

per adjacent. Top w/new pistons, rings, and ex. guides.

AUSTRAMEN DATA PLATE TO 20° PER ST# 1325PH.

PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

W.O. No. ____10194

APPROVED REPAIR STATION NJ1R350K

Authorized Signature

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	Certificated Mechanic, and his Rati	sem		1	1	1					0				da
	Certificated Mechanic, and his Rating ertificate Number MUST be Shown.	epair Data Must Bear the Endorsement		BAS	595		BEA	STUD.	READS	EFAL.	福	PLUE	ELB	BEARING	BEA1
ř				BASE ASSY	BASKET SET		DE DE THE		12	1700	1		51 BON 90	SHI	BEARING
				1-15.					1		1		1		-1

ENGINE LUG SERIAL No. 700019

DATE	MIN. REPAIRS - ADJUSTMENTS - SE	RVICE- REMARKS SIGNATURE NUMBER
1-0190 1194	A III V	UAL "1990"
		he and accessories on moon
	MRDE \$ 700019	
	DInspected Per	moony Annual inspection golde
		terand fats mineral oil
	DREmoved and R	eplaced all flexible fueland oil
		Hoir Cooker lines w/ new.
		inted All engines boutfles, Repaired &
		brushes, chancel Commutator Same
		oses w/ new.
	Page Total	All Repair Data Must Bear the Endorsement
	Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
	Total to Date	and delicinous frames. West as showing

DATE	TIN	Min.	DEDAIRS AD HISTMENIAS SERVI	LICENSE NUMBER
	nrs.	Wiin.	KEFAIKS - ADJUN MEN S - SERVI	DE-REMARKETO CONTINUE NUMBER
10190	PHI	00	DFabricated new	map Line from Seamless tubein
	est.		Octon + gap spari	R plugs, know and Gran
11/2/1	7		Injectors. Check of	points on both mags. check
2201	1-1	. 25	Alternator brush	
				to nothallation of
				. Dressed, greased, and painted prop
			WRER AIFITET.	
			@ Compliced w/ All	AD's to Date
				enor line + supports wy new
	1	1 ,		Switches at Funup.
	1		Page Total	All Repair Data Must Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Total to Date	

DATE	Hrs.	ΛΕ Min.	REPAIRS - ADDISTMENT SESERV	ICE REMARKS CONTINUED SIGNATURE NUMBER
1-01-90	124	00	B Rump argine	and Leak Check, no bears
-	4/10		found.	24 01 00 1011 00
10			FITCHBURG COLONIAL AVIATIO Acft Sales, Service, Parts, Cha	N INC. I certify that this Engin Emon
PH	pto		Municipal Airport FITCHBURG, MA 01420-689 (508) 345-0373 FAX # 508-345-5795	has been inspected in accordance with
			Q 4 (2000)	airworthy condition.
	01	11	ATP 01/607606	Typoc Sup # Frasedosto
		,	a con End	11111111111111
			Page Total	All Repair Data Must Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Total to Date	

DATE	TIN					LICENSE
	Hrs.	Min.	REPAIRS - ADJUSTMENTS - SERV	ICE- REMARKS	SIGNATURE	Nomber
18/90	121	3.4	9. (3.1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	The William St.		v literan
	C	hæn	ged oil & filter insta	elled 8 pts Phillips	numeral of CH	48110
	1	un	up do for leak at a	this time		4
	11	103	Stepto C Hey	I will be the second of the se		
			PGD 25536542		2:1261 157	07150
3-27-9	1244	60	CHONGED OIL FILTER.	INSTALLED FOTS 15-	so steel charlo	FILTER
10-19-9	Plass	55		1359:5 see next		
12/	0	De	Tolled Mc Carley	3 Bladed prop	model CZDZ6	C415-
*		as	DER SATO SA 704N	E. Rumpland	checked-all	Lonet
		nos	mal-Balanced w	Chadwick Helma	theguip. End	
			Page Total		st Bear the Endorse	
			Brought Forward	1 1 11 11	dechanic, and his R ber MUST be Show	
			Total to Date	Lelad	A+ 214485882	

ENGINE LOG SERIAL NO.__

DATE 9	TIN Hrs.	Min.	REPAIRS - ADJUSTMENTS - SERVI	CE- REMARKS SIGNATURE NUMBER
ZIJAN	1264	94	ChangED OIL + FIHER	, FIHER CH48110 Bats 15W50
			Ancoshell Engine	ROUND RUN + lost check at
				+ SIDE DANels.
			A+D Chan	Whelf 23561866
10 21-90	70	col	1259:5.	
	0			be in new units tested rationation
			asing Alcal calibra	Aron unit - ulin I 10°E.
7 x	6	J		H. by Precizion Fuel exstems - olu
		2	524107 Installed on	-d How checked.
	(3	P.		a test-all 72-74/20051.
			Page Total	All Repair Data Must Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Total to Date	

DATE	Hrs.		REPAIRS - ADJUSTMENTS - S	SERVICE- REMARKS	SIGNATURE	LICENSE
	(4)	7	salanced Dupp L	ising Chadwick Helm	Al Enviso.	testo
			, , ,	PS - no weights ocquire		
	5		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Hime	7-1
			11/3 (n. 600)	- Bud - April	X-Ja-AA49	144958
			Con House)	
1 3		5.04	V- AL BAKE	11-11-8		
				2115112		
			100000000000000000000000000000000000000	Jenstik		
	1	1/15	0 3 22 7 4 500 1 1 207 1			
		TIN	10000000			
			Page Total	All Repair Data Must Be		
			Brought Forward	of a Certificated Mech		_
			Total to Date	and Sertificate Humber	111001 00 01101	

ENGINE LOG SERIAL NO. __

DATE	TIM Hrs.		REPAIRS - ADJUSTMENTS - SERVICE	E- REMARKS SIGNATURE	NUMBER
5-17-91			Compression + 17%	#2-196, #3-78/cm #4 78/cm	
		1	Thened ou Fulter	+ 0/4 CHY8/03 89ts /15/00	1000
				welves - Torqueto Specifical	tue,
748 4 14	144	61.		drouscheus.	
				62.50 0.5	
			Date 5-17-9/ Total A	ircraft Time 1929 TACH 12 3 MOH 55	6.9
			I certify this Eugene	has been inspected in accordance	
			with a Annual insp	ection and was determined to be in	
			airworthy condition. Sign	nature Lin Magnagio	
			A. S	P(NO. JU308531 (17)	
			Page Total	All Repair Data Must Bear the Endorsem	
			Brought Forward	of a Certificated Mechanic, and his Ra and Certificate Number MUST be Shown	
			Total to Date		

DATE		ΛΕ Min.	REPAIRS - ADJUSTMENTS - SERV	ICE- REMARKS	SIGNATURE	LICENSE
5-17	91		12805-0-1	60 #	Democe	0 6
		1	Seplaced Spark	plugs with	3. 33306	o pu
		1	TA Pl	A Copeani	24308531	AP.
				End _		
			Dy Alberton			
			Page Total	All Repair Data Mu	ust Bear the Endorse	ement
			Brought Forward		Mechanic, and his F nber MUST be Show	
			Total to Date	and Certificate Nui	11001 10001 00 01100	

98V Mattituck Airbase, Inc. Mattituck, New York 11952	SERIAL No
FAA Repair Station QX2R12 SERVICEABLE PARTS 1	AG SIGNATURE NUMBER
W.O. NO. 42229 SER. NO. 1 OWNER PENN YAM AEROPART NO. PART NAME SERVO	5005 God Fue Servo
OVERHAULED & TEST	FD Sirvies
DATE 6-14-91 INSPECTOR 1	prioriti Re nomove de ril
RC'INSTALLOS ALL PART	3 & used all now sents &
EK Rown 1614	281018 8 P
Page Total	All Repair Data Must Bear the Endorsement
Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Total to Date	

-			The second secon	
DATE	TIM Hrs.	Min.	TACHER - ADJUSTMENTS - SERVI	CE- REMARKS SIGNATURE NUMBER
3-91			1289:00 Demou	ed & Redscol Fue Servo
	3	3 %	2524469 SN	15005 supplied by PennyAnn
	1		Demo Service 12	c. Doc#19948, Engline
		12	TOST RUN & F	lown. Hotelo S'orvier
				Extern IAIH28161 DBL
1	A CONTRACTOR OF THE PARTY OF TH	passion are st	1289100 Teneved	Value covere memore & All
			unlue Springs to	check For sticking values.
			Reinstallad all part	
			a askets Stest FI	our & Returns to Services
			EK Row 1614	2810188P
			Page Total	All Repair Data Must Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Total to Date	

1117	SERIAL	No
	SEMIAL	140.

DATE	TIMI	E	11		LICENSE
	Hrs. N	Min.	REPAIRS - ADJUSTMENTS - SERVIC	E- REMARKS	SIGNATURE NUMBER
3-91	129	91.0	Prop bylanced	with chilwide H	elmith
			sysandded we	lights of respect n	de h nen.
	3	_	of Returnal to	Sequice 1A14281018	APP
			111001 1 91/11	Leve	
1.5-91	B08	80	CHG OILE FILTER- 48	110 CHAMPION 8 975 15-50	AFROSHELL
			GROUND RUN ÉLEA	CCHECKED LINGA	Aurol
17-92	1321	1-0	OHG OIL & FILTER 481	C (HECKED) FRAMI 1044AMPION-7 9TS 15-50 AC	EROSHEL .
			GROUND RUN CHECK FU	CHOMAIN - 8 DTS 1 ERUSHEU	u-l
13-92	1345 K	5	CHG DIL ! FILTER 48110	CHOMAIN - 9 275 1 ERECHELL	12.23
			GROSNO FLUGERED F	DECEDES Sugar A	Iwe C
			Page Total	All Repair Data Must Bear th	
			Brought Forward	of a Certificated Mechanic, and Certificate Number MUS	
			Total to Date		

Auroa 192"	ENGIN	E LOG SERIA	L No
DATE TIME	REPAIRS - ADJUSTMENTS - SERVICE	- REMARKS	SIGNATURE NUMBE
	d annual rasp. of se por test 78, 78, 76, 7	8/80, Using Moone	y sup. buide.
3 Replaced	induction are little	elenent.	660:855m
3) All con		el I certify that this E	Burjue
	dall'Evel screens.		espection and is in a
	TO DO AAFDIYOS	airworthy condition.	AFP 147783 7.7
	age Total rought Forward	All Repair Data Must Bear of a Certificated Mechani and Certificate Number MU	c, and his Rating
T ₁	otal to Date	and definitioned framed free	or be dilowin.

DA	TE	TIN Hrs.		REPAIRS - ADJUSTMENTS - SERVIC	E- REMARKS SIGNATURE NUMBER
Š.			8	21-92 Tach 134	5:38 bajfy Smoth
10N I	3895			1	7000 1/0/10 (-1) - 1 10/10
AVIIAT	420.6	373		Juspection - all	guide reased per Bollestin, all
A S	MA O	345-0. 08-345		Rocker cour onle	^ ^
COC	Unicip JRG ip	* PC *	(2)	inspection all de	ound who limits.
URG Sales	Ž B B	FAX	(3	Adj. prop gov.	high RPM screeg. up 50 RPM.
FITCHBURG Adft Sales	這		4	Sud Teel	A AP 11448 080
-	T			Page Total	All Repair Data Must Bear the Endorsement
				Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
				Total to Date	

	TIM	1E T				40.000	LICENSE
DATE	Hrs.		REPAIRS - ADJUSTMENTS -	SERVICE- REMARKS		SIGNATURE	NUMBER
-27-93	1363	07	CHANGED OIL FILT		Recent	FIIO OF AM	D.FILTE
	1350		CHAMCED DUE LINTER 70	PESMOBIL AV-1 54	NTHETICE	H48110 F	BIEN
-12-93		1 1	RUN-UP (HELY FO)	80TS 15 SUAGROSHE	near hand	-liter	
•		,	A		7		
0/24/93	\$		Annual 93				
10 11 210	-	7	ACH: 1382.3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
J. Falls		1	musleted Anna	I inspection &	Servicing	using	
	1	noon	y inspection	Suide		3	
	(2)			118 (1)77/80 27	8/80 (3) 78/	80@ 78/8	20
				NT.)			
			Page Total	All Repair Data			
			Brought Forward	of a Certificated Mechanic, and his Ra and Certificate Number MUST be Show			
			Total to Date				

Annual 13 WIII LIVEIINE	LUG SERIAL No
DATE TIME Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS SIGNATURE NUMBER
(3) Retengred All Sump bo	Hs as needed
Decked mag timing	Found win spees.
(5) Checked All controls Ch	ecked For travel + Security
bubed same	Language and Alexander and Alexander and Alexander
(6) cheared Fuel Screen	s Pelin, nozak Shawer
7) Resaretied on FIH	
8 complied w/ SB 342A	Fiel in lines. installed
2 del chimos & Bracket	's PIN BRONCY
Adjusted But Belt tensi	ion + Tighted OIC Filler reck
19) Tightered All RBC SO	
Page Total Al	II Repair Data Must Bear the Endorsement
I I I I I I I I I I I I I I I I I I I	a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Total to Date	<u> </u>
CONT	

Annual 93 cont) ENGINE LUG SERIAL No.
DATE TIME 6/24/93 Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS SIGNATURE NUMBER
(16) C/W Bendix is SW AD76-07-12 no disc. noted
Co this time next insp due next annual.
(i) Lubed Starter Bindix W/Silicone (ii) Lubed Starter Bindix W/Silicone
13 Ajusted idle mature as ruded Perspes.
(4) Gon up Alc & V For leaks none found & this to
FITCHBURG COLONIAL AVIATION INC.
the been inspected in accordance with a Municipal Airport
Annual inspection and is in an (508) 345-0373
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.

DATE 6/80/94 Instructions & A D Notes
TACH: 1435.66
@ Pletoured Inspection and Solvicing
(2) Comp CK: #1 71/80 #379/80 #3 79/80
CHYBIO
1 Clean and gapped Spank plugs charked
my sining
B Replaced ster lead From man to spank Plus Cul #2 lower
6) he would clash case lover BORS
and Secret case HAIFP with parmorer Seaten.
@ Replaced vac pump down Short garbach Sac
with New also new gaskers. (cour)

Service Bulletins, Letters, DATE 6/20/94 Instructions & AD Notes CIN AD 93-08-05 Full INT line IN Spection INDEGRED lines, Den SB348A Solvicable & This Next du 100th TACH: 1535:500. Clu AD 76-07-12 Bendik Suiton POS OFF Servicibs Time Lexit der 100 An TACH 1535756 Ful Somen and the works Ean AND 10582469 FITCHBURG COLONIAL AVIATION INC. l certify that this Acft Sales, Service, Parts, Charter Municipal Airport has been inapected in accordance with a FITCHBURG MA 01420-6895 (508) 345-0373 ANNUAC _ inspection and is in an mirworthy condition

DATE Service Bulletins, Letters, Instructions & A D Notes
7-8-94 Tach 1436:2. 707 SMOH
Revard ed. muller outlet stock - fabricated and
and welded repair at ellow. Reinstalled when
Landware End - July A+D1480882
DATES
Q-25-94 TACH 1460.40 CHANGED BICKFILTER CH 48110 FICTER
SOTS 15-50 AERUSHELL-PUNETEST FOR LEAKS OF
Seary no lund
3-18-95 TACH 1483,50 -CHANGED OLEFILTER CH48110 FILTER
8 GTS 15 50 AEROSHELL- RUN-UPETEST FOR LEAKS
Deprombinal

DATE	Service Bulletins, Letters, Instructions & A D Notes
D New ENGINE	log Book Stated This DATE 7/1/95
TACH: 1499.2	
	EUP - Sgrates Ap 10582467
Tach	1499.2
TTAP	2146.2
TTE	2146.2 Cheen AP181568862
SMOH	770.2 10-27-03
	(Tach 1840,06 41's date
,	

Engine Record General Information

Manufacturer 400 Model To -360 AIA

Serial L6796-5|A Type Certificate

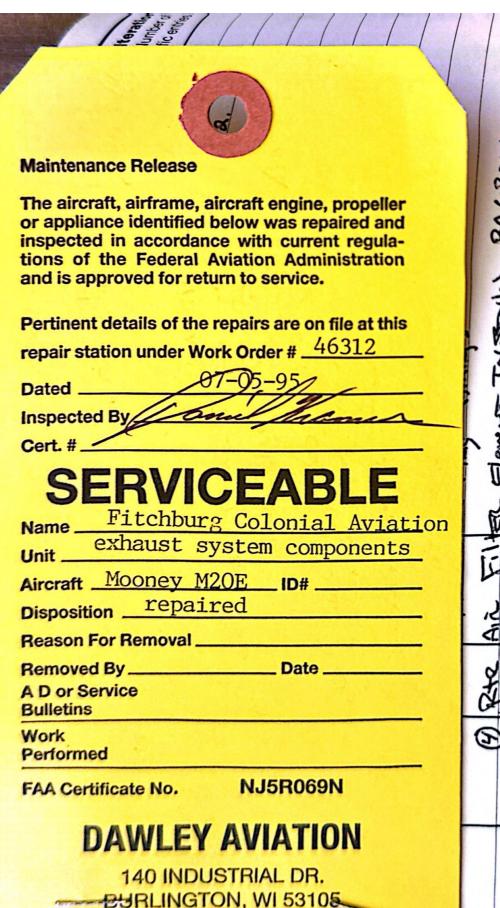
This engine is currently installed in aircraft: 9398V

Minimum Octane Fuel Oil Grade Summer Winter

Magneto Time Point Setting Firing Order

Spark Plug Gap

Manufacturer's Recommended Overhaul at hours



1-800-338-5420

TS

5	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	0	Nen	1 105	STARTED This DATE 7/7/95
		Thi	5 TACH:	1499.2. This is BOOK 2 0F2.
				END - Eg Steg Atp/0582467
95	TACH: 149	7-2		"ANNUAL 95"
	0			Nd Inspected Engine pea
		_moo	ey INS	periou Regario
	(3)	com	ex: 78	100 178/80 178/80 178/80
	3			n and gapped spack plus
m.		PRIN	stalled .	ex mag simily.
	9	Rte	Air Fila	ER Elener IN Stalled BA 6305
		Eleme	٠٠٠.	
	③	C/N 1	yeoming	535/6 Inspection of Thermo
		BY	SS UAL	Fauld OK FOR SERVI
		Nen	Don	ANNUAL 94.
	(C)	les	dusied	AM BEAT TENSION, ROSE, Fred
		Bo	4.	
	0	C/W	AO 93-0	2-05 Feel Ins line Imp.

19_95_	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/7		(·		Inspection of lines and clamps
	138	100	All Se	and onk for seems. Next De
			Anna	96 (1" 11.613 THOUS PLANTS SHOW AS
		(8)	Reman	and seve mother too Dawly
			For Rog	and See yellow TAG.
		9		Engin Rus p leak chenked
		1		Ford @ This Time
	-		- 500	A1029 523345
		r-/51		
				Date 7/7/95 rach. 1495.2
	ITCHBURG (Acft Sales,		AVIATION I	1 COLUITY MINE WITH THE
		unicipal A RG. MA	irport 01420-6895	has been inspected in accordance with a
17-95	(5	08) 345- # 508-34	0373	Aukuse inspection and so an an
Tach	1499.2			airworth, condition
Tach TTE Smoth	2146.2	1	Silver of	Desto APKTYR2724
Hami	770.2			

19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations: Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
0-395	1523A		2.21 1.11	CHANCED DICK FILTER BOTS 15-50 AEROSHEW TEST RUN FORLEGIES CHAMP 48110 FILTER
3/15/96	TACHE 154	6.19	1	817.19 "ANNUAL 94"
				ni and Filter Installed BOTS
		154	2-50 A	077/80 071/80 TI/80 TE/80
		^	,Ai	and Serviced Engine per
				NUAL INSPECTION REPORT
				SB518 Inspection of thermo the Found oik for Sequice
		E2 / / - /		ANNUAL 97.
				lines Ock FOR Service
				WAUGE 97.
		& Rt	n Air s	THEN Element INSTAlled
-			N BA - 6	BOS, ARK Dups Installed REM38E.

				HUNUAL 96"
19.96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/15	12.50	(2)	checked	MAS TIMING WHITHU Space.
		(2)		B.C 9askers wire no
		60	Cyl #a;	oil Coder Hoses made Hose
				estalled clampfed for prop
		_	Sport	
		(W)		in New Jilocon BOFRE Jest
				and Trimed for Fit.
	. 3 / 14 / 15		LOBAN	Engine Run op leak checked
	510-5	P. Dr	Non Fo	2658447 Des 8/15/86 non 1546:19
FI	TCHBURG CO	LÓNIAL	AVIATION IN	C. ENGIN
	Mu	hicipal Ai	arts, Charter port 1420-6895	has been mapected in accordance with a
	(50	8) 345-0 508-34	373	AUNUAL trapaction and a m an
				Whorthy condition Agip 147782714

DATE 19 <u>\$6</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-23-96	1565.6			CHANGED DIL SOT 15+50 Apresher & Selter
			1	CHAMIP 48110 FILTER-RUN-TEST FOR LEAKS
6-24-97	158926	8		CHAUGED OIL SOT 15-50 A EROSHELL
	00120	4	ess 7.3	CHAMP 48110 FKTER-RUN-UP TEST FORLY AIRE OF
			9 157	arrivels bollerent but
9/18/97	TACH: 1618	60 5	moH: 889.	6 "ANNUAL 97"
	_			ENERGOTED ENGINE DER MOONEY
	1			[10] 전경 이렇지 않아 있는 보다 되는 것은 10 전에 있는 10 전에 있는 10 전에 있는 10 전에 있다. 10 전에 있는 1
	3	Comp	CK: 077/8	0 18/80 9760 0760
	A Committee of the Comm			W FILTER INSTAlled BOTS 15W-50 AERO Stell
		CH48	110 FILTER	Cleaned Suction Screen.
	4	Clu	Lyco 58	518 Hormo 54 ATTIC By PASS VALUE INSPECTION
	وسر الم			ON SERVED NEXT INSPECTION DR
			AL"98"	
1	(3)			05 Feel Int live Inspection
		Clu B	y Inspan	risa Nodisc. Found @ this Time
_ \$3 F	2700	E	the state of the s	NNUAC 984

DATE 19_97	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/18				"ALWUAC 97"
	6	Rem	oved an	A Roplacod Air Filter Installed
		ven	BA-6305	GATT CHAVIO LORGERA
	9	12emo	Les Los	Replaced BOTH MAG BASE GASLETS
		NOI A	STAlled 1	MAGS TIMENED TO Spec.
	(3)	7.4		gapped Spark plys
	9	RUN UP leak Checked none to All		
	37.4.G.A	1 t. B	1	Thurston 1 11 11 11 11 11 11 11 11 11 11 11 11
			- 2	EUD
	-	PA	AHO	3486529
	FITALIBLE	00 001	NIAL AVIATI	9/(8/97 Peeds 10/0,00
		ales, Ser	vice, Parts, C	
	FITO	HBURG,	MA 01420-6	
	*	FAX # 5	345-0373 08-345-5795	Arrior respection and a m' an
				enworthy condition
				EXATEG # PHP10582467IA

DATE 19 3 8	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/11/98	TACH: 16	43.60	5	
	0	1		nd Filter Installed 800 15W-50
		ACRO S	rell, CHY	BIIO FILER.
	(2)	Remove	dand N	placed Maintold pressure Iti
		win	New N	AWFOID Pressure gadge opps
		TEST	good.	
	(3)	HEAW	ed Engin	De pleak Checked wore Found Gystaz Aprosez462
		e-h	is time	- 500 - Gystaz Ap10582467
1		TW	IN CITY AIRN tchburg Munic	NOTIVE, INC.
1			Fitchburg, Ma Tel 978-34	a. 01420
		•	Fax 978-34	
8/3/98	1673.Z	CHAN	GED OIL	FILTER 80TS AGROSHELL 15:50 48110 FILTER
		2	UN-UP.	ELEAKCHECK Songer leval
	1 523 DPE			
			Paring to V	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	LIGHT TIME IN Entries must be endorsed with		ections, Tests, Repairs and Alterations ed with Name, Rating and Certificate Number of acility. (See back pages for other specific entries.)	
	November	2, 1998	10	591.7: Hobbs Time	November, 1998 Annual Inspection	
	2. 3. 4. by 5. 6. 7. ins 8. ins 978-342-8700 tel. 978-342-433	Compressi Removed, Serviced e owner). Replaced I Visually in C/W Lyco pection due C/W AD92	cleaned & Grackett Air Inspected Alter SB518 There at next annual and a control of the control o	2-05 Fuel Injection Lines-By Inspection. No discrepancies noted at this time. Next		
	11420 1 1 10th	+1	alge r	ach. 1691.7	ERIC J. STEIGELMAN A&P 10582467	
	n cert	ify that been ins ANNU	1	rection and is a an	TWIN CITY AIRMOTIVE, INC. Fitchburg Municipal Airport Fitchburg, Ma. 01420 Tel 978-342-8700 Fax 978-342-4333	

DATE 19_99_	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
28 JONE	1715,27			CHANGED OIL & FILTER-8973 15-50 AEROSHELL
				CHAMP 48110 FILTER-PUN-UPLEAK TEST OF
				"Annual 00"
#·1/4/	00 1737	57	TACH	1008.57 TSMOH
		C	notied	with all items portaining to a
		1004	o inspe	ction per Mooney chocklist. Compression is as tollows: 72 74 76
		test	1800	i as tallows: 72 74 76
		W >	6. Ch	anged oil & Filter. Inspected filter
		olen	ent à	suction screen for particles. Mone
		not	ed at	thistine. Serviced engine w/ 79ts
				5050. Cloured, gapped, tested & geinstalled
		5000	Kolos	s. Cleaned and recinstalled Fuel injector
		MAN	zles. K	coloced encine induction about
		Pilt	er ele	rent é ductassy w/ new.
				Residence and the second of th

DATE Loco	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/4/00	Cont.			The same of the sa
		2001	ared a	Il engine Flexible floid hoses with
	7.22	new	at th	Il engine Plexible fluid hoses with stre. Installed EZ heat sump
				Re-torqued rocker cover gaskels.
				mag timing to specs. C/W AD 93.02.05
		by	11300	inspection and replacement of injector
				ps. Re-set governor high rpm.
	20-478 2 3 d			obtain correct take-off rpm.
		-		ak à ops il satisfactory. I
				at this engine has been inspected
		12	accord	ance with a 100 hr inspection
		ano	luas	determined to be in arrivorthy
		CCOW	dition	-END - ONMY AF P35460683
		17		

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/4/00	1737.57 TSOH 1008	3.57	Inspect.	col engine using checklist in conformance with FAR (i). Inspectacl fuel injection lines pr AD 93-02-05. 1 AD's to 99-25. I certify that this engine was
			inspected	in accordance with an Annual inspection and was be in an airworthy condition Italy ALP 230281ZA
11/17/00	1756.93	3		CHANGED OIL & FILTER 797315-50 AEROSHELL CHAMP 48/10 FILTER RUN-UP & LEAK CHECKOK GLORING
ELECTROSYSTEMS, INC. FAX 334-227-8596 WARRANTY DATA CARD	The following information must be supplied when requesting warranty consideration. Class A 110612	STALLED DATE REMOVED	TACH TIME TACH TIME EN CANNERS NAME OF ENGINEERS AND THE ENGINEERS OF EPOCH EN CANAD THE ENGINEERS OF EPOCH ENCIP EN CANAD THE ENGINEERS OF EPOCH EN CANAD THE ENDINCE EPOCH EN CANAD THE ENDINCE EPOCH EN CANAD THE ENDINCE E	01068

			FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific	
	Lieb:			ation, I	nC. 557 Crawford St. Fitchburg, MA 01420	
	Date:	2-19	-01	N#	#: N9398V Hrs.: 1759	
	Tech:	CHA	RLES M	ELLO A&	&P: 23561866IA Sign	
	Descri	ption	of Wor	k:		
	1.	ENGI	NE ANNU	JAL. TAC 17	59, TOTAL TIME 2406, SMOH 1030.2, SMOH PROP 501.	
	2.				77/ 78/ 77/ OVER 80 PSI.	
	3.				ED WITH AERO SHELL 15-50.	
	4.				AND REPLACED WITH CH48110.	
	5.			1	EEN USING A NEW GASKET.	
	6.				NSPECTED SPARK PLUS USING NEW GASKETS.	100
	7.		4	RVO INLET S		
	8.		And the second second	Marie Control of the	REEN. CLEANED INJECTOR NOZZLES.	
	9.				FARTER BENDIX. WASHED ENGINE COMPARTMENT AND LS AND TIGHTENED HOSE CLAMPS.	
	10		1		R WITH ALY8520R S/N A1120612.	
					DS CYLINDERS # 1,3,4.	
				The state of the s	XETS ON X4.	NON
					INSPECTION; REPLACED LEFT DISTRIBUTOR GEARS 10-	
	and the second second				2, SNAP RINGS FELTS SEALS CASE SCREWS. RE	-
	1-1-12				SHINGS AND RESEALED DISTRIBUTOR BLOCK X1.	Lan!
		ASSE	MBLED,	TIMED, INST	TALLED, AND TIMED TO ENGINE.	
	14.	PERF	ORMED S	SB388B .016/	.025/ .020/ .021. OK. <u>NEXT DUE 2159 TAC</u> .	122
1					CONT.	
			2 2-7	Section of Property		3
			5-44			279

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Liebfrie (978) 343-653 Date: 2-19			#: N9398V Hrs.: 1750
	Tech: CH Description 15. PER 16. C/W PUM CASI THE ACTI 17. OPER 18. ALL	ARLES MODE OF WORK WORK WORK WORK WOMMENI	IELLO AC Rk: 0 SB518 WITH 0, R&R ACC WITH SL18 NT TO DIVO DER W.O.622 OUIRED. L CHECK, N	&P: 23561866IA Sign: H NO DISCREPANCIES NOTED, NEXT DUE ANNUAL 2002. CESSORY CASE WITH ACCESSORIES TO REPLACED OIL 109A-S AND OIL PUMP HOUSING SL78531. THE ACCESSORY CO FOR MODIFICATION PER SI 1341 AND RESURFACING OF 220. ASSEMBLED WITH NEW GASKETS. NO FURTHER NO DISCREPANCIES NOTED. EMED I/A/W THE MANUFACTURERS SERVICE
1/4/0	1789.65			CHANGED OIL & FILTER 7 9TS 15-50 AEROHER CHAMP 48110 FILTER 70TS 15-50 AEROSHEEL CHAMP 48110 FILTER 70TS 15-50 AEROSHEEL CHAMP 48110 FILTER RUNN PELEAK CHECK OF SLAMP 48110 FILTER RUNN PELEAK CHECK OF
		, yê		

A ANNI ASA

DATE 2002 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-9-02	1804.44 750 H		Compres	cions #1-30%0 #2-360 #3-34/40 #4-35/10. Dunicad
	1075.64			engine oil and cut spen filter to inspect for metal.
				Non bunday this Yime. Replace CH48110 files
				and 79ts Acroshell 4100. Chean gap test and veinsfull
				sparkpluge. Rungs and enspect engine for leaks
		-cn	64 5	None noted at this time. Inspect all systems and
	G. G.	62.9	14 DE	accesories for operation and security of attachurent.
			15 J J DR	AD's checked and for three 98-24-112
	21.4		100	
		0.		I certify that this engine
		I V	h	has been inspected in accordance
•		1200	with an	With a mepodati
			nined to ik	
irworthy	coschilion	Date	10apr	airworthy condition at this time. Signature All Type
	: 824	1. //		wrs 50/1075.64 Signature All My
Signell	arthur	1 11	Zestrur	Certificate // C/23 6 /2/4
	Att	asr ill.	Westnerr,	Dale
		100	7397788 II. A	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				5/14/03 TT 1829.88 C/W THE ANNUAL INSPECTION CHECKLIST, CHANGED THE OIL AND FILTER, INSTALLED NEW INDUCTION AIR FILTER WILLIAM TURNER 515567811AP Uilliam Uilliam
F 111 - 5	1830 00		1.444.69	
5-14-03	1829.88	750	H: 1101.08	AS PER FAR: 43 APPENDIX 0" I
				CERTIFY THIS ENGINE PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN
		- 3		INSPECTED IN ACCORDANCE WITH AN
				ANNUAL INSPECTION AND WAS DETER-
	10 m			MINED TO BE IN AN AIRWORTHY
				CONDITION.
				Rubord alepanh
				IA 2160170
	Jan - 5 - 15 - 15 - 15 - 15 - 15 - 15 - 15			and the second of the second o
				the second secon
				7131.1x(Y)
		7		

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Rep Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for	Certificate Number of
		and the second	FLORII	DA FLIGHT MAINTENANCE	
				Airport Ave. Venice, FL 34285	
				(941) 485-1149	
	1	11-7-0	3 Tach 18	340.06 TTAF 2487.06 TTE 2487.06	
		-	SMOH	1111.06 TTP 571.33 SPOH 571.33	
		Replac	ced #1 cyl	inder with repaired unit by JB Engine	
				O # 03-2291. New piston and rings	
				oversize steel cylinder. Replaced all	
				s as required. Checked compression in	
				ders, 2-74, 3-76, 4-76. Replaced #3	
				ection line in accordance with	
				342D. Changed oil and filter, serviced	
		with A	eroshell N	M100 Mineral oil.	
			0		
		and the second second	H	Jee AP186568862	
		_		AP180308802	
	82242				January - Lan
	JAM			a July value Total	

19	IO-360-A1A ENGINE S/N: L-6796-51A REG. NO: N9398V WORK ORDER: 1591-01-2004 Engine Entries Found wire broken for alternat		Repair Station No. RJUR641K 2810 Perimeter Road, Suite 101 North Las Vegas, NV 89032 Phone: 702-646-6191		DATE: 1/27/2004 A/C TT: 2517.3 ENG TT: 2517.3 TMSOH: 1141.3 TACH: 1870.3	of es.)
	DATE: 1	/27/2004	SIGNED:	Rma	UK Benul Work Order: 1591-01-2004	
					Printed by EBis 3 (datcomedia.com)	
			1	8		
200	54					
3-14	-04	1897.0			WARM ENGINE, DRAIN OIL AND	
					CHANGE FILTER. REFILL WITH	
	_				7 QTS. 4/5100-50W	
					RUN UP ENGINE, NO LEAKS.	
2					D. Treat A&P 2747236	
					W.O	
		3	100		γγ.Ο	
3/2	2/04	1902.55			REPLACE STARTER W/ PART # MZ-4222	
					TEST RUN ALL OPS CHECK NORMAL	
	2				D. Treat AIP 2747236	
					J 000 111. 09 (1004	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/26/04	1938.93	an J	Sudo	WARM ENGINE, DRAIN OIL + CHANGE FICTER,
				(CHAMPION 48110) REFILL W- A/S 100-50W
	13.74	218	971-8613	(CHAMPION 48110) REFILL W- A/S 100-50W DO RUN UP, NO LEAKS COBIL.
		130	631	LIC# 548726175
		A G	014	LAVINGORIST OF THE THE THE THE
6-04-04	1941.36	12.01		100 HR INSPERTION (ANNUAL) AD 91-14-22 DUE PRUP STRIKES
	1-10	408	14-15	AD 91-14-22 DUE PRUD STRIKES
	V 2	AST	K302(A	O.H.
	-			CW AD 02-26-01 By INSTERION
				FF LINES + CLAMPS
	1	SE A	4 12	COMD TEST (0 80 6) 74 3 77
			(1-)	W 78 /80
				CLEAN 16AD SPARK DLUGS (TOD)
				INSTAU NEW SDARK PLUGS, BOTTOM
				RAM 38F
				INSTALL NEW SPARK PLUGS, BOITOM FROM 3BE FNSMU NEW INDUCTION FLITTE
				BRACKETT BA 6310
			*	6 1991 ASA

DATE 2004 18	RECORDING TACH TIME	TODAYS FLIGHT	-TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
				EPPAIL BAD PUUG LEAD, Cyl #
				3
			200	INSPECT ALL CONTROLS FOR
	67 307 24			SECURIMY + TRANEL
				SECURITY + TRAVEL PERFORM AK REGIO MAINT,
	3 fa UVA V		MOTS	INSPERIOU + LUDRICATION
				PHE MODREY M20 E STEWARE MANNA INSPERTION GUYDE
				MANNAL INSDERMON GUYDE
4	1.570		ET July	
		14/16	212 + 2	
				DATE 1-4-04 AC N939EV
				I CERTIFY THAT THIS EVGING HAS
			- 40-	BEEN INSPECTED IN ACCORDANCE WITH ANIOU TIZ INSPECTION AND WAS
	SMi	H 12	12.36	DETERMINED TO BE IN AN AIRWORTHY CONDITION
	7144	71-1-7	1(TOTAL TIME 2588-36 TACH 1941-36
33	raft å	KT - J	140	N & F 3365013934
			150/4	

	DATE 2004 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	8/27/04	1988,23			WARM ENGINE, DRAIN OIL, CHANGE FICTER
					WARM ENGINE, DRAIN OIL, CHANGE FICTER (CHAMPION 48110) REFILL W/ A-S 100 50 W DO RUN UP, NO LEAKS CBC LIC# 548726175
					DORUNUP, NO LEAKS CLBU
					LIC# 548726175
	12/3/04	2045.88			WARN ENGINE, DRAIN OIL, REPLACE FILTER
					W/CHAMPION 49110-1 REFILL W/ A/S 100
					50-ω. RUN UP - NO LEAKS CLBC LIC # 548726175
					LIC # 548726175
	4/5/05	2098,20			WARM ENGINE, DRAIN OIL, REPLACE FICTER W/
					SO-W. RUN-UP-NOLHAKS COLL
					LIC# 548726175
-	6/3/05	2151.31			WARM ENGINE, DRAIN OIL, REPLACE FILTER,
					WICHAMPION 48110-1 REFILL W A/S 100 O 1991 ASA
			11c#5	4872617	CON MUN UD-NO LEAKS POBL 01991 ASA

	TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				AIRCRAFTERS, INC.
				(951)304-1292
				FRENCH VALLEY AIRPORT-F70
			37552 WINCH	ESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563
D. 4770 7/	OOF DECHNO	OOV MOD	EL LI VOIO 2	50-A1A S/N: L-6796-51A TACH: 2171.5 ENG.TT: 2818.5 TSMOH: 1442.5 WO: 00527
1. THIS I	ENGINE WAS IN	ISPECTED	AND SERVICE	ED FOR AN ANNUAL INSPECTION.
2 COMP	DESSION TEST	1 69 2 70	3 75 4 78 A	LL OVER 80 PSI
3. THE O	OIL AND FILTER	WAS CHA	NGED, SERVI	CED THE ENGINE WITH AERO SHELL 100 W OIL. AN SAMPLE WAS TAKEN AND SE
IN FOI	R TESTING.			[]
				NSTALLED 4 NEW REM 38 E SPARK PLUGS.
	SCREENS WER			E MAG TIMING TO 22* BTC.
				CONDITION AND SECURITY.
	CTED THE ALT			
	VERE RESEARC	CHED AND	COMPLIED W	ITH THROUGH 05-13.
10 ENGIN	NE CONTROLS	WERE CHE	CKED FOR TR	AVELS.
11 THE E	ENGINE WAS G	ROUND RU	N AND CHECK	KED FOR PROPER OPERATION.
I CERTIFY	THIS ENGINE II	DENTIFIED	ABOVE WAS	INSPECTED AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL AN
ANNUALIN	NSPECTION AN	and the second	removement a grant and a	S AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
			BILL DAILED	A Bell Vaileda A&P 1910299 IA
				The second secon
	and and the	9.00		AIRCRAFTERS, INC.
		2-1-27 6		AIRCRAFTERS, INC.
		DATI	E: 12/17/05 M	ODEL: MOONEY REG #: N9398V TACH: 2281.6 W.O.: 052854
1.	The second secon	- Andrews - Andr	ERNATOR BEI	
2			AFT BATTER	
3	the second second second			HECKED AND WAS FOUND TO BE CHARGING, NORMAL.
T	HE AIRCRAFT/			D ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE
		E	AKS AND WAS	S FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.
1 ASA			BILL DAIL	EDA BILL Voyled A&P1910299

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/2	2222.5			WARM ISNOINE, DRAIN OIL, REPLACE FICTION
				w/ CHAMPION 48110-1. REFILL W/ A-S 100
				SOW DO RUN-UP, NO LEAKS CLBL
				LIC # 548726175
12/9	2275.01			WARM ENGINE, BRAIN OIL, REPCACE FILTER
				W/CHAMPION 48110-1, RKFILL W/AS 100 50W.
				DO RUN-UP NOLHAKS LIE. 548726175 CLBCL
2006				
2/16	2328.93			WARM ENGINE, DUBINOIL, PROLACE FICTER
				W CHAMPION 48110-1. PRFILL W- A/5
				100 EW DO RUNUP NO LEAKS
				LIC # 548726175 CCBC

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific			
	ENGINE MODEL: San Diego Airmotive-French Valley ENGINE S/N: REG. NO: N9398V 37552 Winchester rd WORK ORDER: Murrieta, CA 92563 TACH: 2300.8 Murrieta364-01-2006 Phone: 951-698-4260						
	Replaced for	ed #2 cylinde wd studs. an Direct drive M	d Reinstalled cylin	r flange and mating surface for cracks by dye pen inspection. Inder using new gaskets and seals. All work performed IAW Lin ups o.k (2) Replaced vacuum pump drive seal and adapter			
	regulations a	nd is APPRO\ urrieta364-01-	ft, Engine, Propeller /ED for return to sen 2006, Dated 1/10/20 SIGNED:	or Appliance was repaired and inspected in accordance with current FAA vice. Pertinent details of the repair are on file at this repair facility under Work 106) Work Order: Murrieta364-01-2006			
				Printed by EBis 3 (datcomedia.com)			
	Andrew Co		2 44.65	The transfer of the second			
		Swin ,	- CARP	The state of the s			
	33,44	-1 344	143 - 14 - SA				

DATE RECORDING TODAYS TOTAL TACH FLIGHT TIME IN SERVICE				Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				AIRCRAFTERS, INC. (951)304-1292
		200		FRENCH VALLEY AIRPORT-F70
		3/33	2 WINCHEST	TER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563
DA	TE: 8/7/06 REG	# N 9398V	MODEL: LYC	CIO-360-A1A S/N: L-6796-51A TACH: 2405.3 TSMOH: 1676.3 WO: 063034
				FOR AN ANNUAL INSPECTION.
	ESSION TEST: 1.	67, 2.O/H,	3. 73, 4. 74, AL	L OVER 80 PSI
				IMPRESSION. DISASSEMBLED, CLEANED, INSPECTED THE CYLINDER AND PISTON.
				SEATS AND VALVES, HONED THE CYLINDER FORE RING FINISH, INSTALLED A
				XHAUST VALVE. TESTED THE VALVE SPRINGS AND FITTED THE NEW RINGS TO
		STON. ASS	EMBLED ANI	D INSTALLED THE CYLINDER ON THE ENGINE USING ALL NEW SEALS AND
GASKE			OED CEDVICI	ED THE ENGINE MITTI DITH LIPS 20/50 M NON DETERGENT OF A SAMPLE WAS
	AND SENT IN F		-	ED THE ENGINE WITH PHILLIPS 20/50 M NON DETERGENT OIL A SAMPLE WAS
	ED AND GAPPEI			
	MING WAS CHE		KK PLOGS.	
-	CREENS WERE			
				ONDITION AND SECURITY.
	TED THE ALTEI	4		・ 「大きなない。」 「大きなない。 「大きなない。」 「大きなない。 「大きなない。」 「大きなない。 「大きなない。」 「大きなない。 「大きなない。」 「大きなないないない。」 「大きなない。」 「大きなない。」 「大きなない。」 「大きなない。」 「大きなないないないないないないないないないないないないないないないないないないな
10. THE ST	ARTER WAS RE	MOVED A	ND A NEW BE	ENDIX DRIVE WAS INSTALLED P/N EBB131A.
	ED THE ENGIN			
				TH THROUGH 06-13, SEE AD LIST WITH A/C PAPER WORK.
	CONTROLS W			VELS.
	TED THE VACU			
				ED FOR PROPER OPERATION.
				NSPECTED AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL AN AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
ANNUAL IN	SI ECTION AND			
			ILL DAILEDA	VI 4. 4 1 1 // /

DATE 2006	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration: Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/24	2437.3		3084	WARM ENGINK, DRAIN OIL, REPLACE FICTER W
			319	OO RUN UP - NO LEAKS CLEEL HIC 548726
2007				
2/28	2480,33		3127	WARM KNGINK, DRAIN OIL, PEPCACK FICTER W
•				CHAMPION 48110-1. PRIFICE W/ AS 100 50W
				DO RUN UP-NO CEAKS CL BOL LIC 54872617
5/29	2525.27		3171.9	WARM ENGINE - DRAIN OIL, PRPLACE FICTERIA
				CHAMPION 48/10-1. NEFICE W/ AS 100 50W
	-			DO NUN UP-NO LIAKS CLBUL LIC 548726175
7/30	2573.37	1	3220	WARM ENGINE, DRAIN OIL, REPEACE FILTHER W
				CHAMPION 48110-1. MEFILL W/ AS 100 50 W
				MAMPION 48110-1. MET-ILL W/ AS 100 50 W DO RUN UP-NO LICAKS CBL ZIC 548726.
			1	

AIKCKAP IEKS, INC.

(951)304-1292

FRENCH VALLEY AIRPORT-F70

37552 WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563

DATE: 9/4/07 REG# N 9398V MODEL: LYC IO-360-A1A S/N: L-6796-51A TACH: 2593,6 TSMOH: 1864.6 WO: 073385

- THIS ENGINE WAS INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION.
- COMPRESSION TEST: 1, 68, 2,74, 3, 75, 4, 75, ALL OVER 80 PSI..
- THE OIL AND FILTER WAS NOT CHANGED DUE TO LOW TIME ON THE OIL AND FILTER.
- CLEANED AND GAPPED ALL SPARK PLUGS. 4
- MAGS WERE REMOVED AND INSPECTED FOR A 500 HR. INSPECTION. ONE NEW DISTRIBUT TTPROP-1279.61 WERE INTERNALLY TIMED AND TEST RUN. THEY WERE INSTALLED AND TIMED TO THE E
- FUEL SCREENS WERE CLEANED. 6
- THE EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY. THE TAIL PIPE WTACH 2593. 6 AFT 7 PARTS FOR REPAIR. THE TAIL PIPE WAS INSTALLED AFTER THE REPAIR. TTAK - 3240.94
- INSPECTED THE ALTERNATOR AND ALTERNATOR BELT. 8.
- 9 AD'S WERE RESEARCHED AND COMPLIED WITH THROUGH 07-17. SEE AD LIST WITH A/C
- ENGINE CONTROLS WERE CHECKED FOR TRAVELS.
- THE ENGINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION. 11

I CERTIFY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNI RED,

WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARS AND WAS FOUND TO BE IN

BILL DAILEDA RULL A&P 19102

TTE - 3240.94

THE MAGS SKETS.

- July 1	2644.6	3271.3	A A A A A A A A A A A A A A A A A A A
10 31 67	7047.4	3011.5	
			W/ CHAMPION 48110-1 RAFILL W/ A-S 100 SOW
			DO RUNUP-NO LEAKS CLBC4C54872617.
12/17/07	2683.75	3331.0	WARM ENGIFE, DRAIN OIL, REPLACE FILTER W/
			CHAMPION 48110-1 REFILL W/ A-S 100 500
			DO RUN UP - NO LIEAKS CLEL LIC 548726175
			© 1991 AS

18 2007	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
				AIRCRAFTERS, INC.
				VALLEY AIRPORT BLD. 2 SUITE F
6				37552 WINCHESTER ROAD SIETA CA. 92563 PH. 951-304-1292
DATE: 10/5/	07 MODEL M	OONEY M.		0893V TACH: 1880.5 W.O.: 073418
1. C	HARGED AND	INSTALLEI	A NEW CONC	CORDE VALVE REGULATED LEAD ACID MAIN BATTERYP/N RG 35AXC. VAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE FARS
				N TO SERVICE
AND WAS I	OUND TO BE A	inworth	T TOK KETOIG	
		BI	LL DAILEDA	Bell Jacked A&P1910299
	i Barrier		- * 1 / / A 2/ 1	Control of the second of the s
*				
				<u>AIRCRAFTERS, INC.</u> (951) 304-1292
		DATE: 10		RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563
	REMOVED THE		0/12/07 <u>MODEI</u>	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424
disa	AT 9.5 LBS.	E DELCO S	0/12/07 MODEI TARTER MZ422	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424
2 3	AT 9.5 LBS. INSTALLED TH COMPLETED A	E DELCO S' IE STARTE A NEW AIRO	0/12/07 MODEI TARTER MZ422 R AS PER SKY-7	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424 22 AT 19 LBS AND INSTALLED A SKY-TEC P/N 149-NL LIGHT WEIGHT STARTER
2 3	AT 9.5 LBS. INSTALLED TH COMPLETED A INSTALLATION	E DELCO S' HE STARTE A NEW AIRO N.	0/12/07 MODEI TARTER MZ422 R AS PER SKY-7 CRAFT WEIGHT	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424 22 AT 19 LBS AND INSTALLED A SKY-TEC P/N 149-NL LIGHT WEIGHT STARTER TEC INSTRUCTIONS. AND BALANCE, AN FAA FORM 337 IS NOT REQUIRED FOR THIS
2 3	AT 9.5 LBS. INSTALLED TH COMPLETED A INSTALLATION	E DELCO S IE STARTE A NEW AIRO N. MPONENT I	0/12/07 MODEI TARTER MZ422 R AS PER SKY-1 CRAFT WEIGHT	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424 22 AT 19 LBS AND INSTALLED A SKY-TEC P/N 149-NL LIGHT WEIGHT STARTER TEC INSTRUCTIONS. AND BALANCE, AN FAA FORM 337 IS NOT REQUIRED FOR THIS OVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE
2 3	AT 9.5 LBS. INSTALLED TH COMPLETED A INSTALLATION	E DELCO S IE STARTE A NEW AIRO N. MPONENT I	0/12/07 MODEI TARTER MZ422 R AS PER SKY-1 CRAFT WEIGHT	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424 22 AT 19 LBS AND INSTALLED A SKY-TEC P/N 149-NL LIGHT WEIGHT STARTER TEC INSTRUCTIONS. AND BALANCE, AN FAA FORM 337 IS NOT REQUIRED FOR THIS
2 3	AT 9.5 LBS. INSTALLED TH COMPLETED A INSTALLATION	E DELCO S IE STARTE A NEW AIRO N. MPONENT FARS	0/12/07 MODEI TARTER MZ422 R AS PER SKY-1 CRAFT WEIGHT	RENCH VALLEY AIRPORT, BLD.#2 37552 WINCHESTER ROAD MURRIETA, CA 92563 L: MOONEY REG #: N9398V TACH: 2627.6 W.O.: 073424 22 AT 19 LBS AND INSTALLED A SKY-TEC P/N 149-NL LIGHT WEIGHT STARTER TEC INSTRUCTIONS. AND BALANCE, AN FAA FORM 337 IS NOT REQUIRED FOR THIS OVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE IND TO BE AIRWORTHY FOR RETURN TO SERVICE.

DATE 2008	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/7/08	2738.7		3386.0	CHAMPIN YSUO-1 REFLICE FILTER,
				C.HAMPION 48110-1 REFILL W/ A-S 100 50-W RUN-UP NO LEAKS COBOS48126.
8/30/0	9 TACK	280	3.4	ETSMOH 2014.4
			Remo	U-ED THIS ENGINE FROM
	-		Mod	Ney M2012 N 9398V S/N 700019
			W 7	Hey M2012 N 9398V 3/N 700019 his Ting. BU Daileda AP1910199
		ell.		

J. B. Aircraft Engine Service

203 Challenger Dr. Sebring Regional Airport Sebring, Florida 33870 883-855-5000

Shop Order: 03-2291

Opened: 11/4/2003

Closed:

N9398V

Sold To: Florida Flight Maintance Inc.

150 Airport Ave. E Venice, FL 34285-3901 Ship To: Florida Flight Maintance Inc.

Discrepancy:

Problem:

Cylinder repair

Action Taken:

Class 13 cylinder was exchanged for a +.010 stud assembly. This IO-360 cylinder was cleaned, inspected, and repaired using the new parts jisted in J.B. Aircraft Engine Service Inc. w/o 03-2291.

All work was performed in accordance with current FAA regulations and recommended procedures outlined in lycoming overhaul manual 60294-7.

by, James N. Brod Jr a&p 595362616

Charges This Item:

art Number	Description	Cred
LASS 13 CYLINDER STUD	Description	the same to the same of the sa
CYLINDER STUD	P.010 Stud Assy	
\$13601sc-P10	Ring, Piston	
SL10207 P.010	Piston	
MS13997-3	KEEPER, VALVE	
SL72050	Key, Valve	
SL66610	BUSHING	
SL13444-1	Pin & Plug Assembly	
SL12039-SC	GASKET, CYLINDER	
MS20823-6D	FITTING, CYLINDER DRAIN	4.56

Bummary:

Total Parts:

TC

SubTe Total Adde:

THANK YOU FOR YOUR BUSIN

The shop order invoice balance is due upon completion of work. A un-paid balance will be added each 30 days. Any engines not pai fees applied at a rate of \$100.00 each

Break-in IAW Lycoming Service Instruction 1427B

Printed: 11/4/2003

Shop Order: 03-229

Page: 1 of 1

I certify that the transponder/s as installed in this aircraft has been Tested as required by FAR 91.413 and meets requirement of Part 43 appendix

F Date 9-19-08

CRS Certificate No. DG3R448L

Signature

I certify that the Pitot Static System/s and Altimeter/s as installed in this aircraft has been tested as required by FAR 91.411 and meets all requirements of Part 43 appendix E. Date AIE, INC. CRS No. DG2R448L

Signature

AIE, Inc.

37552 WINCHESTER ROAD BLDG. 81-108

MURRIETA CA 92563

7. Description:	8. Part Number:	9. Eligibility
Transponder	AT-50A	VARIOU

13. Remarks:

In reference to Narco Maintenance Manual 03604-602 REV. 9/78

DATE

TACH OR RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



N9398V

21 Creative Place Mandress, CO \$1401	GOLD SEAL AIRCE	RAFT ENGINES			
nan nemeraphasis man	- rxx	(879) 249-4155			
Engine M	fake: LYCOMING	de l'interprés de l'action de l'interprés de la company de la company de l'interprés de l'interp	Model: IO-36	50-A1A	
Serial Nu	mber: L-4079-51A		W/O No: 23:	545 Date:	09/04/08
Schools Did copplished and a	Number: 18210		Warranty Sta	rt Date: 09/08	
Cranksh	aft Serial No: V11:	553	_ Cylinder Par	t Number: 05K211	20
Manual No		See back sec	tion for Airworth	niness Directives and	
complianc	e. This engine was ru	in in a test cell. To	tal Previous Tim	e: 2331.6	Hrs.
This engin	e meets requirement	ts of LYCOMING	SI-1009AS	for 2000.0	Hour TBO.
topen payable introduction					
er geringen stad klassen op parameter in	The accessorie	s listed below were	new or overhau	iled and supplied with	h this engine:
Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	4347 NEW	08070074	Vac Pump:	N/A	N/A
R/H Mag:	4370 NEW	08064055	Wastegate:	N/A	N/A
Fuel Pump:	AF-15473	F004926	Alt/Gen:	N/A	N/A
lnj/Carb:	2524054-9	44179	Pop Off	N/A	N/A
Man Valve:	2524232-2	009046	Controller:	N/A	N/A
Starter:	CREDIT	CREDIT	VAPC:	N/A	N/A
Turbo:	N/A	N/A	Controller:	N/A	N/A
			Tach Gen-	N/A	N/A
			Ring Gear:	N/A	N/A
		MAINTEN	IANCE RELE	EASE	
The engin	e and accessories list	ed above were ove	rhauled and insp	ected in accordance v	with current Federal
	Regulations and were Repair Station on ab		or return to servi	ce. Pertinent details of	The same of the sa
me at ans	Repair oution on ac	ove work order.		10	in Milles
Form 200	englindes de la escapión pou período estro o redifición come con servicio. Esta estrata en la esta	and the second section of the section of t		Signature: Repair	Station No. WS9R575J
1 01111 200	the following the different of the section described which the			hander and the state of the second property o	er terler og forste en gregorigaging om forste for det en filler forste det efter det en forste forste forste
t the section					
THE CARE					

and the second	AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT F-70 37552 WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292	
	ATE: 1/3/2011 REG# N 9398V MODEL: LYC 10-360-A1A S/N: L4079-51A TACH: 2900.83 TSMOH: 98.23 WO:	
	 THIS ENGINE WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL INSPECTION. 	
	 COMPRESSION TEST: 1, 72, 2.72, 3, 72, 4, 70, ALL OVER 80 PSI. CHANGED OIL, ADDED 8 QUARTS OF ASW100PLUS OIL. 	
	4. REMOVED OIL FILTER AND INSPECTED FOR METAL PARTICLES AS PER SB480-E.	
	5. INSTALLED NEW CHAMPION CH48110-1 OIL FILTER	
	CLEANED AND GAPPED ALL SPARK PLUGS. ———————————————————————————————————	
	7. MAG TIMING WAS CHECKED	
<u> </u>	FUEL SCREENS WERE CLEANED. THE EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.	
	10. INSPECTED THE ALTERNATOR AND ALTERNATOR BELT.	
	11. AD'S WERE RESEARCHED AND COMPLIED WITH THROUGH 2010-25/26. SEE AD LIST WITH A/C PAPER	
	WORK. 12. CW AD 2008-14-07 ON FUEL INJECTION LINES BY INSPECTION, NEXT DUE EA ANN. OR ENGINE	
	MAINTENANCE.	
	13. ENGINE CONTROLS WERE CHECKED FOR TRAVEL.	
	14. THE ENGINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.	
RE	ERTIFY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND EPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL, APPLICABLE FARS AND WAS FOUND TO BE IN	
	RWORTHY CONDITION.	
	DAVID J. BAKER A&P 323724551 IA	
	AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT F-70	
	37552 WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292	
į	DATE: 2/1/2012 REG# N 9398V MODEL: LYC IO-360-A1A S/N: L4079-51A TACH: 3027.8 TSMOH: 225.3 WO: 124389	
	 THIS ENGINE WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL INSPECTION. COMPRESSION TEST: 1. 79, 2.79, 3. 79, 4. 77, ALL OVER 80 PSI. 	
	3. THE OIL WAS NOT CHANGED DUE TO LOW TIME. THE OIL FILTER WAS CUT OPEN AND INSPECTED NO	
	METAL WAS FOUND.	
	4. CLEANED AND GAPPED ALL SPARK PLUGS.	
	5. MAG TIMING WAS CHECKED	
	FUEL SCREENS WERE CLEANED. THE EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.	
	INSPECTED THE ALTERNATOR AND ALTERNATOR BELT.	
- Interested and	9. AD'S WERE RESEARCHED AND COMPLIED WITH THROUGH 1/28/2012. SEE AD LIST WITH A/C PAPER	
	WORK.	
A CONTRACTOR	 C/W AD 2008-14-07 ON FUEL INJECTION LINES BY INSPECTION, NEXT DUE EA ANN. OR ENGINE MAINTENANCE. 	-
0.0	11. ENGINE CONTROLS WERE CHECKED FOR TRAVEL.	
-	12. THE ENGINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.	
1	CERTIFY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
— F	REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARS AND WAS FOUND TO BE IN	
A	AIRWORTHY CONDITION.	
	BILL DAILEDA 73111 (AWAY A&P 1910299 IA	
-		
-		
	AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT F-70	
	37552 WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292	
	DATE: 3/4/2013 REG# N 9398V MODEL: LYC IO-360-A1A S/N: L4079-51A TACH: 3151.7 TSMOH: 349.2	
	WO: 134597	
- 1.	THIS ENGINE WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL INSPECTION.	To a
	COMPRESSION TEST: 1. 78, 2.79, 3. 79, 4. 79, ALL OVER OU PSI. THE OIL MASS NOT CHANGED DUE TO LOW TIME ON THE OIL AND OIL FILTER THE OWNER SENDS IN AN	
- 3.	OIL SAMPLE AT FACH OIL CHANGE.	
4	CLEANED AND GAPPED ALL SPARK PLUGS.	
- 5.	MAG TIMING WAS CHECKED	
6.	FUEL SCREENS WERE CLEANED.	
7.	WARREST TO A CONTROL OF THE PARTY OF THE PAR	
8 . 9.	THE PARTY OF THE P	
• Lawrendon Community	WORK.	
10.		
. 11		
	THE ENGINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.	
12		100
I CERTI	FY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
REPAIR	FY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND RED, WHEN NECESSARY, IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
REPAIR AIRWOR	FY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
2. 3. 4. 5. 6. 7. 8. 9.	OIL SAMPLE AT EACH OIL CHANGE. CLEANED AND GAPPED ALL SPARK PLUGS. MAG TIMING WAS CHECKED FUEL SCREENS WERE CLEANED. THE EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY. INSPECTED THE ALTERNATOR AND ALTERNATOR BELT. AD'S WERE RESEARCHED AND COMPLIED WITH THROUGH 3/4/2013. SEE AD LIST WITH A/C PAPER WORK. CAW AD 2008-14-07 ON FUEL INJECTION LINES BY INSPECTION, NEXT DUE EA ANN. OR ENGINE MAINTENANCE. ENGINE CONTROLS WERE CHECKED FOR TRAVEL.	

Page No		AIRCRAFTERS FRENCH VALLEY INC.								
DATE	DATE: 4/7/	37552 WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292 2014 REG# N 9398V MODEL: LYC IO-360-A1A S/N: L4079-51A TACH: 3221.4 TSMOH: 418.9								
DATE		WO: 140060 NGINE WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL INSPECTION.	-							
	2. COMPRESSION TEST: 1, 76, 2,78, 3, 76, 4, 76, ALL OVER 80 PSI. 3. THE OIL WAS NOT CHANGED DUE TO LOW TIME ON THE OIL AND OIL FILTER. THE OLD OIL FILTER WAS CUT OPEN AND NO METAL WAS FOUND. THE OWNER SENDS IN AN OIL SAMPLE AT EACH OIL CHANGE. 4. CLEANED AND GAPPED ALL SPARK PLUGS.									
	5. MAG TIN	MING WAS CHECKED								
	6. FUEL SCREENS WERE CLEANED. CLEANED ALL FUEL INJECTORS. 7. INSTALLED A NEW INTAKE GASKET ON THE # 4 CYLINDER.									
	8. THE EXH	HAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY, INSTALLED A NEW EXHAUST								
	RISER FOR # 4 CYLINDER.									
	10. AD'S WE	ERE RESEARCHED AND COMPLIED WITH THROUGH 4/7/2014. SEE AD LIST WITH A/C PAPER								
	WORK.	2008-14-07 ON FUEL INJECTION LINES BY INSPECTION, NEXT DUE EA ANN. OR ENGINE								
Every and Child Children	MAINTER 12. ENGINE	CONTROLS WERE CHECKED FOR TRAVEL.								
	13. THE ENG	SINE WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.								
RE	PAIRED, WHEN	NGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND								
AIR	WORTHY CON	DITION Jalida A&P 1910299 IA								
BIL	L DAILEDA	A&P 1910299 IA								
, ,										
7/29/14	3265,30	WARM ENGINE, DRAIN OIL, TAKE SAMPLE FOR ANALYSI								
		CHANGE FILTER WICHAMPION 48110-1, RE-FILL W/AS 10	0							
		PLUS 50W. DO RUN UP - NO LEAKS CLBL 34789	751							
12/22/14	33/7,30	WARM ENGINE, DRAIN OIL, TAKE SAMPLE + MAIL FOR								
		ANALYSIS, CHANGE FILTER W/CHAMPION 48110-1, NE-FILL								
		W/ AS 100 PLUS SOW, DO RUNUP-NO LEAKS CLBC 3478	95/							
4/26/15	3363,56	WARM ENGINE, DRAIN OIL, TAKE SAMPLE + MAIL FOR AWALYSIS,								
		CHANGE FILTER W/CHAMPION 48110=1, REFILL W/AS 100 PLUS 500	w,							
		DO RUN UP- NO LEAKS CLBC 3478951								
_	DATE: 5/0/201	F DEC.NO200V MODALVO IO 200 A4A CAN A070 64A TACH:2206 2 TOMON:602 0 MO:450497								
		5 REG:N9398V MOD:LYC IO-360-A1A S/N:L4079-51A TACH:3365.3 TSMOH:562.8 WO:150187 ENGINE WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL								
		ECTION.								
		PRESSION TEST: 1. 76, 2.77, 3. 76, 4. 74, ALL OVER 80 PSI. DIL WAS NOT CHANGED DUE TO LOW TIME ON THE OIL AND OIL FILTER. THE OLD OIL								
<u> </u>	FILTER WAS CUT OPEN AND NO METAL WAS FOUND.									
	The second of	NED AND GAPPED ALL SPARK PLUGS.								
		TIMING WAS CHECKED SCREENS WERE CLEANED. CLEANED ALL FUEL INJECTORS.								
	7. THE E	EXHAUST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.								
		WERE RESEARCHED AND COMPLIED WITH THROUGH 05/08/2015. SEE AD LIST WITH PAPER WORK.								
_		AD 2008-14-07 ON FUEL INJECTION LINES BY INSPECTION, NEXT DUE EA ANN. OR								
		NE MAINTENANCE.								
		NE CONTROLS WERE CHECKED FOR TRAVEL. IFY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN								
_	ANNUAL I	INSPECTION AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL								
	APPLICAE	BLE FARS AND WAS FOUND TO BE IN AIRWORTHY CONDITION. BRADFORD MCLEAN A&P3455587IA								
		BRAUFURU MULEAN AGES 45000 / IA								

EDENOU VALLEY INC

		Page No. ——	
DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK 347195	/
10/22/15	3420.12	WARM ENGINE, TAKE SAMPLE + MAIL FOR ANALYSIS, CHANGE FILTER WICHAMP. 48110-1, REFILL W/AS 100 PLUS SOW NOLEAKS CL.	1300
3/10/16	3475.25	AS 100 PLUS SOW NO LEAKS CLEER 3478951	1
		AIRCRAFTERS FRENCH VALLEY INC.	
DATE	06/02/2016 F	WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292 REG:N9398V MOD:LYC IO-360-A1A S/N:L4079-51A TACH:3490.10 TSMOH:687.6 WO:160353	
1.	THIS ENGI	NE WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL INSPECTION.	
2.	NO.4 CYLII	SION TEST: 1. 75, 2. 65, 3. 72, 4. 76, ALL OVER 80 PSI. NDER REMOVED, REPAIRED BY CORONA AIRCRAFT ENGINES AND REINSTALLED.	
4.	CLEANED.	AND GAPPED ALL SPARK PLUGS.	
5. 6	FUEL SCR	IG WAS CHECKED. EENS WERE CLEANED. CLEANED ALL FUEL INJECTORS.	
7.	THE EXHA	UST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.	
8.	ENGINE CO	ONTROLS WERE CHECKED FOR TRAVEL. VERE RESEARCHED AND COMPLIED WITH THROUGH 06/02/2016.	
	I CERTIFY TH	HIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL	
IN	SPECTION A	ND REPAIRED, WHEN NECESSARY, IN AGCORDANCE WITH ALL APPLICABLE FARS AND	
W	AS FOUND I	O BE IN AIRWORTHY CONDITION BRADFORD MCLEAN A&P3455587IA	
		AUDODAFTEDO EDENOUVALLEVINO	
	37552 W	AIRCRAFTERS FRENCH VALLEY INC. /INCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292	
	07/06/2017 RE	EG:N9398V MOD: IO-360-A1A S/N:L4079-51A TACH:3543.11 TSMOH:740.61 WO:170547	
		E WAS INSPECTED AND SERVICED FOR AN OWNER ASSISTED ANNUAL INSPECTION.	
		ON TEST: 1. 79, 2. 76, 3. 76, 4. 77, ALL OVER 80 PSI. ND GAPPED ALL SPARK PLUGS.	
4.	MAG TIMING	WAS CHECKED.	
		ENS WERE CLEANED. ST SYSTEM WAS CHECKED FOR CONDITION AND SECURITY.	
		ITROLS WERE CHECKED FOR TRAVEL.	
	All the second s	RE RESEARCHED AND COMPLIED WITH THROUGH 07/06/2017.	
		NTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WHEN NECESSARY, IN ACCORDANCE WITH APPLICABLE STANDARDS OF	
AIRV	VORTHINES	S AND WAS DETERMINED TO BEIN AIRWORTHY CONDITION.	
		BRADFORD MCLEAN A&P 3455587 IA	
1 -/ -	25.70	WARMENLINE TAKESAMPLE, CHANGE FILTER 48110-1 REFICE WIA	ממן כ
1/15/18	3524.28	PLUS SOW INO LEAKS CLBC 3478951	./ <
7/26/17	3573.66	The state of the s	15 00
7/25/18	3585,82	WARM ENGINE-TAKE SAMPLE GHANGE FILTER 48110-1 REFILL UPLUS SOW-NO LEAKS CLBC 3478951	YASI
		AIRCRAFTERS FRENCH VALLEY INC.	
		WINCHESTER ROAD, BLD. 2 SUITE F, MURRIETA, CA 92563 951-304-1292	
<u>DAT</u> 1.	E:08/01/2018 This engine	REG:N9398V MOD: IO-360-A1A S/N:L4079-51A TACH:3587.53 TSMOH:785.03 WO:180775 was inspected and serviced for an owner assisted annual inspection.	
	Compression	on test: 1. 74, 2. 75, 3. 76, 4. 74, all over 80 psi.	
		d gapped all spark plugs.	
		was checked. as were cleaned.	
6.	The exhaus	st system was checked for condition and security.	
7.	Engine cont	trols were checked for travel. I above was inspected in accordance with an annual inspection and repaired, when necessary, in	
		licable standards of airworthiness and was determined to be in airworthy condition.	W-1-1-1
		Bradford McLeanA&P 3455587 IA	
	Contract Con	grander and the state of the st	

ENGINE MODEL: 10-360-A1A ENGINE S/N: L-4079-51A **REG. NO: N9398V** WORK ORDER: VGT12894-09-2022



Lone Mountain Aviation, Inc.

Repair Station No. L90R473Y 2830 North Rancho Drive Ste A Las Vegas, NV 89130

DATE: 4/1/2023 A/C TSN: 4268.68 ENG TT: 3150.28 TSMOH: 818.68 TACH: 3622.08

Engine Entries

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Engine compressions: 1) 79, 2) 79, 3) 75, 4) 75/80.
Removed and replaced cylinder #4 bottom spark plug with new spark plug P/N:REM38E IAW Mooney MM Section 3.

Removed and replaced dip stick base gasket P/N:72059 IAW Mooney MM section 3. Removed and replaced #2 and #3 valve cover gaskets IAW Lycoming MM section 3.

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

DATE: 4/1/2023

SIGNED

Work Order: VGT12894-09-2022

Travis L Anderson

Certified Repair Station No. L90R473Y

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MAKE: Mooney MODEL: M20E S/N: 700019 **REG. NO: N9398V**

ENGINE MAKE: LYCOMING ENGINE MODEL: 10-360-A1A **ENGINE SN: L-4079-51A**

Lone Mountain Aviation, Inc.

FAA Cert: L9OR473Y 2830 North Rancho Drive Ste A Las Vegas, NV 89130

W/O #: VGT13576-04-2024 DATE: 07-01-2024 A/C TT: 4269.0

Tach: 3622.4 Engine TT: 3150.6 Engine TSOH: 819.0

Engine Entries

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Changed oil and filter. Cut open filter and checked for metal, none found. Serviced with 8 qts. of Aeroshell 100w plus. Oil sample taken. Engine run and leak check good.

Engine compression's: 1) 78, 2) 76, 3) 77, 4) 78/80.

Removed and replaced 7 spark plugs and torqued to specs IAW Mooney M20E MM 3-9.

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

DATE: 07-01-2024

SIGNED

WORK ORDER: VGT13576-04-2024

Printed by EBIS (EBISCloud.com)

Travis Anderson FAA Cert: L9OR473Y

Tate:	06/02/2025	Hours:	Tach: 3626.57	Engine TT: 3154.77 Engine TSOH:	-
				HT 전 TO INTERPOLATE IN INTERPOLATE IN SECURITION OF THE POLICE IN THE POLICE IN THE POLICE IN THE POLICE IN THE	

N9398V Tail#:

Co:

823.17

Make: Lycoming Model: 10-360-A1A

S/N: L-4079-51A

Performed a 100-Hour Inspection in accordance with FAR Part 43 with reference to Mooney Service Manual & Lycoming Maintenance Manual. Spark plugs cleaned, gapped & tested. Magneto to engine timing checked. Compression test: #1) 77 #2) 78 #3) 76 #4) 78. Ran engine, ops check good.

I hereby certify that this engine was inspected in accordance with a 100-Hour Inspection in the scope and detail of 14 CFR Part 43, Appendix D.

Name: Mohammad Ebrahimi

MHE Aviation LLC

Cert: 4483983 A&P Sign: M. 9/