## N142MP

## AIRFRAME LOG BOOK # 1

The Standard



-AIRCRAFT LOG

ASA-SA-1

	AIRCRAFT RECORD -	GENERAL INFORMATION	
MANUFACTURER Mookey	1111220	MODEL MZOL	SERIAL 26-0023
ENGINE(S) CURRENTLY INSTALLED.  MFG POYSCLE	MODEL PFM 3:	200 NO3 SERIAL	P1501044
MFG	MODEL	SERIAL	
PROPELLER(S) CURRENTLY INSTALLED			
MFG Hantzell	ALCOHOL MOST CO.	MODEL	- VRO
HUB MODEL BHC-JZYF	-IC SERIAL EF	163 SERIA	AL Track
BLADE MODEL B7421	SERIAL 47		SERIAL
BLADE MODEL	SERIAL	SERIAL	SERIAL

The Standard



1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		*		PRODUCTION FLIGHT TEST COMPLETED THIS DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.
5/1			1.7	Goel a Smith 2106562
				THIS AIRCRAFT HAS BEEN FLIGHT TESTED IN ACCORDANCE WITH MOONEY AIRCRAFT SPECIFICATION 020009 AND FOUND
6/3			3.4	SATISFACTORY:
7				For FAA Fo Worth Reg

DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/3				The Area Navigation System, Make  KING- Model KISSE Installed in  this Aircraft has been Ground/Flight  tested in accordance with Mooney  Aircraft Specification 020009, and  is approved for use under Instrument  Flight Rules.  Signed Aircraft Corporation

A--

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			Transponder	I certify that the Attimeter and Static System tests required by FAR Parts 91.171 have been par-
	heen perfe		Shows Com	formed. The chimeter has been tested to be the total total to be the total
		minimi	weed la	F1-2-88
		Manag	Muchoc	MEETS THE REQUIREMENTS FOR
	i certify that	the enco	ling altimeter	AND HAVE ISSUED A (STANDARD)
	heen perform		91.36(b) have	(SECISE) AIRWORTHINESS CERTIFICATE DATED 6-4-88
		T C 2A3	Aircraft Corp.	THE NEXT ANNUAL INSPECTION
		NIN	ewo.cr	C-4-88 SIGNED: June D. Carl
	7,0			OMIR 500-2041

DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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8/12	12,3	1	marsie ons	11110
4		-45.4 up	G SYELL & M.	MUT X/N (0747)
d territoria	19-61	1901	01 0000	TOWN SHIP TO THE PARTY OF THE P
		F 185		And the second second
-	-	residence control of		CE DE
				I certify that A T C Transponder Tools
				required by FAR 91.172 have been
		- 195	1	performed. /
		903	DIREMENTS	Mooney Aircraft Corp. 6/19
		25 75 75	ON DEALE	TANKING MODICY AND ALL SOLD TO THE STATE OF
		Mair	AUUJA MU	R/S243-6
		TOTAL	ARICO A U	Book avail to the fact of the same and the s
			PORMING	MOIN CARREST DI TOMOVIONE
		3.3	N ma	TO STATISTICS OF THE STATE OF T
		0.00	7 0 0	TC 283
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		male and a second	A STATE OF THE STA	
	Name and Address of the Owner, where the Owner, which is the		1.4	

DATE 1989	RECORDING TACH TIME	TØDAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-21	188.3		188,3	Replaced interior side panels with latest configuration
		200		interior panels, replaced all indrument panels with new
				panels, installed landing light lens retainers.
	a manufacture of			C/W Mooney special latter 88-5 by removing ground
				Strup, Found Manny Special letter St-6 previously const
	4.877	Mary		with c/w Manny special letter 88-7 by replacing
	W 1.3	3-5		throttle adopter block, e/w Meany service bulletin
	- 214	21	6	Service Bulletin m30-340 by removing fuse and reviews
	80 //	7		moster switch circuit as directed. Flight Tot satisfy
				40 8561 Mooney Awayt gop RS 243-6
			October 1	adely the

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS DATE RECORDING TOTAL ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TACH TODAYS TIME IN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) SERVICE 19\_\_\_ TIME FLIGHT 31 March 1889 24210 has Total time. Completed coo har ings Repaired crack in top cowling. Replaced Manifold Pressur lin to frewall. Transmed Compass mount, Installed hardware for mike holder Replaced fund ongine buffle, by oil wohr. Replaces oil Coolen of hosp. Installed new combock receptate in lower conling R/5 at nose. Clar Porsche 5.13. N/100-025 by installing fuel pump check values. Replaced 4/5 nose Sear door hings. The oil cooler flange was cracked - well and pressure class per morning specs. Tool marks were Sanded from main spar in centersection by P/s 1990 Ignition controller The area was reprimed. The Post in updated with Rev B" Adjusted heim bearing in rude

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Tube	CPIN	9150	31-000	) was adjusted for proper thread engagement.
Rud	In tro	vel &	30 \$ 00	charked. Reset shruator Jown trim to +4.2.
Rese	+ +6	eleve	ton t	in indicator Roshimmed the both main
Sear	Joor	5 to	close	properly, Repucked all Wheel bearings
R-	form	Sugar	metra	ction test Serviced Times and buttery.
1	sert to	the	+ the	s airconft has been inspected in
QC	10 -Jan	Le h	its a	100 hour inspection and it has been
Con	100 t	b be	15 0	n armorthy Condition
	100	JA 153 A	1	Jan 1+ Jan
	. A. 4.8	1	5 / 3	Adp 1825468
	100		( )	The state of the s
			19 Sec.	

DATE RECORDING	TODAYS T	TOTAL IME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
16 Jan 19.	55 Time	302.	6 ply m = Creary. July 1825-468
7 July 198	79 Tine		4 hrs Annual Inspection. Replaced nose tis Relined brakes Packed wheel bearings. Lub gear and fittings & tringes. Performed tetraction test & CKU downlock preload.
			C/W S.B. M20-229A by replacing fuel cap O'rings Replaced left landing light bulb. Replaced oil cooler chafe pad. Replaced both mafelor shrouds CPIN 630025-9001

		· V	
RDING ACH IME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-9	003).	Adju.	the Last Wheel Clamshell door to Clear
9	1 ma	onen 5.	I m20-85-1 by instilling 1217 PW
120-	085-0	01 (0)	I cooler bracket). Installed oil cooler
180	010 C	Total to	in 51.5 hrs). Replaced GLT buttery Which
			1951. 1 certify that this aircraft ""
11	5020 C	ted 1	
it	hus	been	determined to be in an airworthy
Jita	on.	July	H Jan
		AL	825468
	5-9 90 90 90 90 90	TODAYS FLIGHT  5-9003).  70 mo  120-085-0  18000 Til	TODAYS TIME IN SERVICE  5-9003). Adjust  GI Marine S.  20-085-001 (0)  8C010 CTobal to  105020 Ctobal

			Rev .	
DATE 19.89	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  MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/20	406.0	*		secured pilots Knee gound, replaced
			13.00	cabin heat duct and replaced
			The state of	Right ignition system high truston
		1	ELT	wire, Ground run satistoctory.
			11 840	Ref. Mooney w/0#8495
-				Morney Air craft Corp RSD
_	1			Michael g. dieles
				A HARLE TO LOND
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	-			
-	-			
-	1		-	The state of the s
			-	A STATE OF THE STA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
25 5	en 1990	1406	bs reads	411.3 Total time Some Annual Inspection
	C/1 5	4.89-	1 64 10	stalling a fall sale cable Replaced RIS Cabia light
	16.16 B	lind	broks.	Packed all wheel bearing, keplaced Left to - 6. 40x6,
	CHARON	15 Care	53311 AVA	ext gear. Performed retraction test. CR'd downlock
	2 8/11/13	15/2	CHT	- Selector Switch Reconnected wires to the alternate
,	Ci- of	500	14 A	eplaced trim schol link and rear bolt (P/N 740170 003
	and Ab	154-32	Patch	ed Cowling at spinner and at intelle duct.
	Right	V.C.	Solact	by placed. Clw AD84-26-2 by replacing Paper
	Ci- C	11	Che AD	85-24-3, Parts of 5.3. m20-229A by replacing
	CILC	2 0	· ring.	and adjusting final caps. Replaced "o" rings for
	and C		Cabic	Replaced Fuel pressure / 011 Pressure gange
	(6)	39///25	84206	Repainted Centurpost of Cleaned aircraft
	COIN	7/02	1000)	(over)

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1.25.90	411.3	7 7	411.3	I certify that this aircraft has been
11515	A 5 (	12/ 1/2	Roples	inspected in accordance with an Annual
9×00-9		777	. Regime	ingrection and it is in an airwarthy
1056	100	0 . 7	et mad	Condition MOONEY AIRCRAFT CORPORATION
A second	Alo. of	ed in	17 17	FACTORY SERVICE CENTER
1175-53	CPIN 24	med -	1 146	DI 1825468
	er clue	Arm	to home	Authorized Signature
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-64	To And A	5' 1	Dept.	Sel car to rise as adjusting fact lager
	12 H 2 7	2007	47172	collections color for prosect
	2/100	10	C/20 cm	(Sho 884102-8406) Report 1 Cont part 1
	(-100)			

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
200	Astal, a	21647	270	THE TRANSPONDER MODEL KTTGA SIN 64495
444	ale in	(mail	1,550	THE TRANSPONDER MODEL AT TOP SIN 64495  AND ENCODER MODEL AT 3800 SIN 3895  WERE TESTED AND INSPECTED, AND FOUND TO COMPLY
Asima	Trans.	3030	ے راک	WITH FAR 91,172. DATE 4-27-90 WD# 7501
No.	D 07	2 .	1 s21 s	AHR AVIONICS, INC. SAN ANTONIO, TEXAS 78216
2/4	Lave	1	(E-1)	CRS# 210-90
Mala	N <sub>e</sub> A <sub>e</sub>	in di	A TAY	INSPECTOR Sulle Herren
	o Azres	100	- 1-19	I CERTIFY THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.171
	65 5 5 5		75 A+	HAVE BEEN PERFORMED. THE ALTIMETER  S/N 36-193 WAS TESTED TO 30K
43	1.42	SH .	Next NO	TATE 4 27 CB
		and the latest and th	OGRPO	AHR AVIONICS, INC. CRS CF2R740R
		H	VICE CENT	WO# 750/ AHR AVIONICS, INC. CRS CF2R740R SAN ANTONIO, TEXAS 78216 SAN ANTONIO, TEXAS 78216
		mentiformings in thought print		INSPECTUR
			3117.911780	09Distribute

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DATE 1990	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/27	455.7		Replace	of althougher (5/4 36 193). The static system Eves
		check	w 9 c	e-thed on previous page. Installed Northster 337 this date Con classis. Replaced floor carpet
		0 1	1 01	conter console, Installed now style glansing
		10 1	1 . 6.	to main hite times (many 6.00 x 6/6 pin
		Relin	y bre	top latch. Clu 5.6. 90-1 by inspection on
		Cabi-	don	top later. (In size it made. Replaced for
		Found	1	Replaced Left wing top strong light
		16n16		MOONEY AIRCRAFT CORPORATION FACTORY SERVICE CENTER
				14801825468
				Authorized Signature

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-27-90 % AD85-	485.0 24-03 ®	- FUEL (	485.0 Aps. 9w	COMPLETED ANNUAL TUSPECTION THIS DATE:  MOONEY SPECIAL LETTER LANCASTER AIRPORT, R. D. 3 LITITZ, PENNA.
40-3 By	SECURIN	6 CABI	J HEAT C	NED ALL BATTERY NO. 9787  REP. STATION NO. 110-2  NED ALL BATTERY NO. 9787
BRAKER	ESERVOIR	, WHEE	LBEAR	UGS, LUBED GEAR AIRCRAFT 485.01. ENGINE 485.0 0 ENGINE
DOOR to	LEFT L	OWER	KICK PA	INSPECTED IN ACCORDANCE WITH & (AN) WAY.  NEL, TIGHTENED ANNUAL INSPECTION AND DETERMINED TO BE IN AN
LOOSE	FLAP BO	DUTS AT	JACKS	HAFT BEARINGS. AIRWORTHY CONDITION,  END ENTRY

DATE RECORDING	FLIGHT SERVICE	ENTRIES MUST BE ENDORSON SEE BACK PAGES FOR OTHER STEELS
balanced capin heat	nose three Ritshroud, Chech	ext due 1 CERTIFY THAT THIS GIVE TO MAS BEEN INSPECTION AND  IN ACCORDANCE WITH A M. Annua INSPECTION AND  IN ACCORDANCE WITH A M. Annua INSPECTION AND  EXAM DETERMINED TO BE AIRWIDTHY.  Extend 12-6-91  TA162464373  Extend 555 T.T.  TA162464373  Extend one cowling receptive, Lubed hinges, rodends to the place of the pearings. Lubed to the pearings. Lubed to the pearings of the pearings of the pearings. Lubed to the pearing of the pearings of the pearings. Lubed to the pearing of the pearings. Lubed to the pearing of the pearings of the pearings.  EXTEND EXTRY

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Vertica

I CERTIFY THAT TEST REQUIRED HAVE BEEN PER TESTED TO \_ 2



TWING III

The system(s) identif of the Federal Aviation

SHOP ORDER #

SIGNATURE

Customer York BUILDING
Component Vertical Speed

Make/Model Oketed Instruments

P/N 7000 S/N 3E291

New Overhauled Repaired Functional Test The component identified above is new, repaired or overhauled and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under

w.o. # S91-18

Date .5/19/92.

Authorized Signature . Wm. D. Mch.



AI	R	CI	RA	FT	L	OG
		-			_	

REGISTRATION NO. 142MP

MECHANIC OF REPAIR FACILITY, ISEE BACK PAGES FOR OTHER SPECIE

Remo	wed v	ertical	Speed ?	Indicater.	Installed
Verti	cal Spec	ed Inc	dicator Pl	N 7000	5/N 3EZ91
Syst	em Ch	reck Go	od.		

TEST REQUIRED BY FAR 91 410 IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 2000 FEET

The system(s) identified above was/were tested and inspected and found to perform in accordance with current regulations of the Federal Aviation Administration and is/are approved for return to service. Pertinent details are on file.

SHOP ORDER # AC92-393 DATE 5-19-92

SIGNATURE \_

cm M R



HARRISBURG INTERNATIONAL AIRPORT

FAA REPAIR STATION NO. OWIR389K

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	any Sort		
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		Component Audio Prine!	The second second second second second
	Z F 12 C Z 2	in thiel	
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	0 5 5 7	5 MA 24	
	= 5 5 4 4 5	P/N 066-1055-03 C/N 35-110	
9	4 9 5 6	5/N 25414	- Contract of the Contract of
,	# F F F F O	□ New □ Overhauled ■ Ponsite I	
	# # # 9VE	The component identify	The state of the s
		and inspected in accord	
	2 d d V S	and was found ginverthy for with current Federal Air Population	e with current regulation
	A Dilicit	the repair are on file at this are	are on file.
	S S S S S S S S S S S S S S S S S S S	Manual This agency under	
	N N N N	W.O. # AC92-412A	
	E W OI	Date 6-9-97	
	E CO		
		Authorized Signature Q	
SI	GNATURE	Authorized Signature Beyon My	
01	Olivino.	( 777. 2	



MIDDLETOWN, PA 17057

ldjusted	Blind	Encoder Check system Good
20,000	A C	I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413 IAW PART 43, APPENDIX FAND THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO  20,000 FEET AND TEST RESULTS  ARE ON FILE UNDER SHOP ORDER  NUMBER: 42-529  DATE: 7/30/92

The system(s) identified above was/were tested and inspected and found to perform in accordance with current regulations of the Federal Aviation Administration and is/are approved for return to service. Pertinent details are on file.

SHOP ORDER # 192-528 DATE 730 92
SIGNATURE Beyonis M 200



OLMSTED INSTRUMENT COMPANY
HARRISBURG INTERNATIONAL AIRPORT

DATE RECORDI	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
mufi per Let	of ped cab fand baf money sp ter 92-3 el filter	fles as	WAS DETERMINED TO BE AIRWONTHS

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF RECORDING TOTAL DATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) TIME IN TODAYS TACH SERVICE FLIGHT TIME Aircraft Total Time 6245 17 March 1994 Removed quel strainer, cheaned value stem reinstalled, Leak checked-Replaced Turn buckle safeTy clips on devator bunger cable-charged batteries - Replaced Rear engine isolators PIN 95167-02 Replaced cabin heat duct and air CILTER INLET duct PIN 640322-005, X6446 Replaced bushings Plw 944020-163 in upper muffler support brackets Replaced Rod end bearings - Replaced Left ALTERNATOR drive Ring gear PIN 93310540802 cleaned and greased wheel bearings-Libricated Landing gear. I certify That this AIRCRAFT has been inspected in accordance with an Annual Inspection And was determined To be in girworthy condition. Clarence Sowers (A 1399205 ELT date JAN-96

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8-2-94	634.3	. Sad	RepLa	ced batteries Gill G-243 installed.
- hai	A 3 - 10	F m. 57	9	Clarus Sover p& P1399205
BATE N	ubities.	April 30		S. Livering and the fifth of the first of th
			5	the same to be a state of the same to
	BAN AN			and the same of the latest the same of
		Ma Sv	1900	y the account to be the same of the
- Para	The state of	-516		and Lord Large to San a sange of the least to
at ab	a 5 Ford		Track E	THE LOCAL STATE OF THE STATE OF
		1900 74 5	a hari	Language Per Cattos Hotola Connection
	7/215	De la	S. Tarak	The second state of the se
				manufacture to the second of t
		7	The hoa	a without the mine of the man to be some had

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Retraction	d. L. conti	ubed h	I GERTIFY THAT THIS are frame HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND  WAS DETERMINED TO BE AIRWORTHY.  aces, Serviced threst brake fluid, Down Down  e. extension systems normal. IA162464373  foller. AD84-26-02 due in 500hrs, or oncombotion  engine log for additional information.  END ENTRY

DATE RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIPY OF THE PROPERTY OF THE PRO
ECTEL KY373 3 16 CON CASCO	TANKS AND PROPERTY AND A	Akidan Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar Massar	I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413 IAW PART 43, APPENDIX FAND THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO PERFORMED. THE ALTIMETER HAS BEEN TESTED TO PET AND TEST RESULTS ARE ON FILE UNDER SHOP ORDER NUMBER: DC95-221  DATE: G-29-95  SIGNATURE: DLMSTRUMENT COMPANY FAA REPAIR STATION NO. OWIR389K  REGISTRATION NO. MIY2MP

DATE 1996	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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				I CERTIFY THAT THIS air from C HAS HELN INSPECTED
5-1-96	657,6		657.6	IN ACCORDANCE WITH AM ANNUAL INSPECTION AND
Repla	edELT	batter	y. Nex-	due WAS DETERMINED TO BE AIRWORTHY.
date	95 Jun	98,7	sted E	IT 657,6TT David Dousem
05 00	CFAR	19/ 4	1110	Jaced 5-1-96 IA162464373
fuel	solter.	Lube	1110	Il let control surfaces, eleaned frequence
whee	el bear	-	11 1 //	la car intra tion test temeral extension
sens	ced to	es, an	VI L-V	CI of charged batteries, Removed elections
sen	and	sent	to Kan	g Rodio for repair, END ENTRY

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-27-96	658.1		658.1	Checked mooney service bulletin M20-259. Found P.C.
				by removal of fuel caplanyards. Daire Docusem  EA162464373
10-1-97	669.9	easo JA	2 Letas	Colored ECT Lotter, North Let are delement to be
	NO.	6.00 o	De: 8	Cote is Jun 18. Testol Cett 6876717
1/10	Jagar.	1011	17/0	Short Server Landon Allegar A Medical Server 1500
An - m	staye ra	3300	K Die 18	wheel bearings he book stock stracks by test from
		1 43	TW3 C	served and skint to Kind Rollie for registre ENT

		AVIACRAFT CORPORATION 8250 SKYLANE WAY, PUNTA CORDA, FL 339 CRS U04R577M PH 813-637-6770 6-1-97 N142MP Mooney M20L Ser # 26-0023 Hobbs 6	69.9
( )		DESCRIPTION A Tomeser MODEL # PART # \$934PA-1 S/N 3619  Transponder (Bendix/King KT 76A sn 64496), Encoder, and System tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.411 & 91.413. System model with the second system tests required by FAR 91.413 & 91.413. System model with the second system tests required by FAR 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.413 & 91.4	93), Static eets FAR
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1996	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-27-96	658.1		658.1	Checked mooney service bulletin M20-259. Found P.C.
				by removal of fuel cap lanyards. Daire Docusem  IA162464373
				TA162464373
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-	ant it is	3.350	SANDA THE	sorred his same markettish the and bothers
		1 1	N9 6	send and sent to King Rolls for report. Ex

DATE 19 <b>22</b>	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-2-98	727.8			REPLACED L'ER MAIN TIRES REPLACED WITH ZNEW CONDOR G. DOXLA CHECK OF OK.
	P		150	END-COURT WILLIAM ASP 464 719849IA
	6	201	PAR A	
7/1/95	742.2			REMOVED All Inspection Plates, Cowling, PREPARED
11111			-	Q: ON POST FOR ANNUAL INSPECTION JACKED HIC
				FOR RESPOND TEST PERFORMEN RETRACT, & Checken
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				Checken ADS Thru 95-18-2
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DATE RECORDING TACH TIME IN SERVICE TIME IN SERVICE TIME MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)  I CERTIFY THAT THIS ENGINE AIRFRAME  I CERTIFY THAT THIS ENGINE AIRFRAME  HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL FLOW THE SPECIFIC ENTRIES.)  AND HAS BEEN FOUND IN AIR WORTHY  CONDITION ON THIS DATE 7/1/98  A&P 458949101 LA MICHEL R. WILLIAMS					DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND CERTIFICATE NUMBER OF OTHER SPECIFIC ENTRIES.)
HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 7 100 HR INSPECTION AND HAS BEEN FOUND IN AIR WORTHY CONDITION ON THIS DATE 7/1/98	DATE	TACH		TIME IN	ENTRIES MUST BE ENDORGHE FACILITY. (SEE BACK PAGES FOR OTHER
AND HAS BEEN FOUND IN AIR WORTHY  CONDITION ON THIS DATE 7/1/98	19	-			CERTIFY MAI THIS ENDINGE
AND HAS BEEN FOUND IN AIR WORTHY  CONDITION ON THIS DATE 7/1/98		- 4	-		HAS BEEN INSPECTED IN ACCOUNT
AND HAS BEEN FOUND IN AIR WORK					AND ANIAMAL A LLIE THE INSTITUTE
CONDITION ON THIS DATE ////		-		E1-2-032-14	THE MAC DEEN FOUND IN AIR WORTH
A&P 458949101 LA MICHEL R. WILLIAMS			-		CONDITION ON THIS DATE
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DATE 19.98	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	intercom s system, an installation instructions	KMA-24 system, d AI CD details.	audio par and rear player AM There is no ecessary fo	M20L N142MP nel and installed PMA6000/MS audio panel with seat headphone jacks, WX-950 Stormscope® M/FM radio. See FAA Form 337, this date, for the orequirement for continued airworthiness, and no or this system as per the install manuals. The and balance were revised.  C. F. Airtronics, Inc. 4335 Glendale-Milford Rd. Cincinnati, Ohio 45242 CRS C3FR411J

LTERATIONS Mooney M20L N142MP ATE NUMBER OF Removed Northstar M1 Loran-C system and installed Northstar GPS 60 system. PECIFIC ENTRIES.) See FAA Forms 337, this date, and 27 April 90, for the installation details. There is no requirement for continued airworthiness, and no instructions are necessary for this VFR system as per the install manuals. The aircraft equipment list, weight and balance were revised. C. F. Airtronics, Inc. 4335 Glendale-Milford Rd. Cincinnati, Ohio 45242 CRS C3FR411J Mooney M20L N142MP Removed KT-76A transponder and installed KT-76C transponder. The exchange of transponders was done I/A/W the instructions in install manual 006-10545-0000 Rev. 0, Oct. 1996. The transponder was tested as per FAR 91.113 The instructions for continued airworthiness are found in the manual listed previously. No change was made in the aircraft structure. The aircraft equipment list, weight and balance were revised. C. F. Airtronics, Inc. 4335 Glendale-Milford Rd. Cincinnati, Ohio 45242 CRS C3FR411J

RECORDING TACH TODAYS	TOTAL TIME IN ENTRII SERVICE MECH.	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERA ES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE ANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATION OF THE PAGE PAGES FOR OTHER SPECIFICATION OF THE PAGE PAGE PAGE PAGE PAGE PAGE PAGE PAG	NUMBER O
8/14/98 This is to certify that the	Altimeter and static sy	stem test required by FAR 91.411 and as outlined in	
FAR 43 Appendices E & I	to 20.00-0	_Ft.	
	ATC transponder Mode	el KTDGC serial No. Appendix F. installed in FAR91.413 and as outlined in FAR43 Appendix F.	
This is to certify that f	the installed Altitude dance with procedured	Reporting system has been tested as required by outlined in FAR43 Appendix E and F.	
Signed Old Hold CO	L CHO	C.F. Airtronics, Inc. 4335 Glendale-Milford Rd. Cincinnati, Ohio 45242	
Glendale-Milford Rd. C3FR411J	Cincin	4335 Glendale-Milford Rd.	

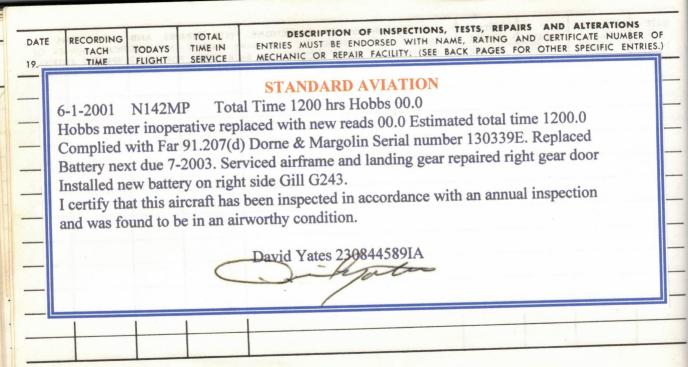
DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
GPS, M Forms 3 manual labeled	D-41-828 337, this d s for the i "GPS not	ar® GPS Sandel® ate for the nstruction approve and and I ment list	ne installations for condition of the co	N142MP 5 and KA-51B, and installed M3 Approach EHSI, and Ryan® 9900 TCAD. See FAA tion details. See the appropriate installation tinued airworthiness. The flight panel was and "TCAD information advisory only". The uated and was found to be in compliance. Individual balance were revised. C. F. Airtronics, Inc.  23390445 4335 Glendale-Milford Rd. Cincinnati, Ohio 45242 ELEO SEO CRS C3FR411J  inequipued SEEP IOURIS 3 CRS C3FR411J

DATE 1998	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Ren WX indic The 115 app	-500 Storr cator. See installation 00-001 (Re ropriate installation	-950 Stomscope 6 C.F. Ains were ev. A) 12 stallation	ormscope@ ormscope@ ortronics Waccomplis May 1998 manuals	20L N142MP D and standard turn coordinator and installed A 26BK-2 electric standby horizon with slip V.O. 2227, this date for the installation details. Intel I/A/W stormscope installation manual 009- I change 1 and AC 43.13-1A, para. 868 See the I for the instructions for continued airworthiness. I ed and was found to be in compliance. The I d balance were revised. I C. F. Airtronics, Inc.  4335 Glendale-Milford Rd. Cincinnati, Ohio 45242  R2390445 CRS C3FR411J

I certify that this airframe has been inspected in accordance with an annual inspection and has been found in air worthy condtion on this date. Lubricated hinges, rod ends, control surfaces, serviced wheel bearings, lubed gear, retraction test and emergency extension check OK, serviced tires, replaced ELT battery. Replaced aileron control rod in compliance with AD @8-24-11Replaced Rt and Lt shock discs. All applicable AD's checked for compliance.  David Yates  A&P, IA	PATE	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, MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
annual inspection and has been found in air worthy condition of the date. Lubricated hinges, rod ends, control surfaces, serviced wheel bearings, lubed gear, retraction test and emergency extension check OK, serviced tires, replaced ELT battery. Replaced aileron control rod in compliance with AD 28-24-11. Replaced Rt and Lt shock discs. All applicable AD's checked for compliance.		112 A 34	7 251	- 10 Size	5/17/99 N142MP Hobbs 949.0
date. Lubricated hinges, rod ends, control surfaces, serviced the bearings, lubed gear, retraction test and emergency extension check OK, serviced tires, replaced ELT battery. Replaced aileron control rod in compliance with AD 18-24-11. Replaced Rt and Lt shock discs. All applicable AD's checked for compliance.	ea s	and in	I foods	5 11/4 4 5 11/4 4	has been found in air World on this
OK, serviced tires, replaced ELT battery. Replaced and Lt shock rod in compliance with AD 28-24-11. Replaced Rt and Lt shock discs. All applicable AD's checked for compliance.  David Yates	in the	6/1/3	YA SEL	Z 4,03	date. Lubricated hinges, rod ends, control surfaces, serviced where
discs. All applicable AD's checked for compliance.  David Yates		1 2 3	delia.		OK, serviced tires, replaced ELT battery. Replaced afteron
David Yates A&P, IA	1 3 5	2013			discs. All applicable AD's checked for compliance.
A&P, IA	1	Jim.		- 1	David Yates
12 252 252 21		722	190		A&P, IA
	1.	1755	1000	1991	

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/28/89 Lub	+ Insp.	A11 H	ein ben	this date in accordance monney Insp. Evide.  ring + control rods. Insp., Lub, cycled and Emersency  le torques Clean + repack All wheel Bearing and service
Exte	nd ce.	rice !	a Chec	and Rotate. c/n 91.207 Insp of Elt system.
Chec	k quio	K Pr	pins Y	Vents serve
Insp	d Fou	ad 1	to be i	n pir norther condition At this time End John D. Fight PALP 200423762 IM.

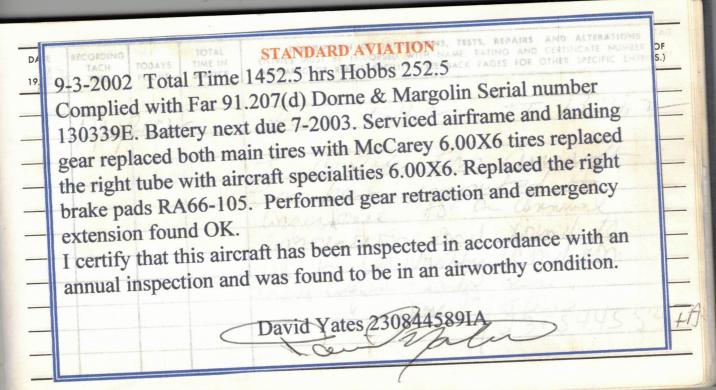
ATE	RECORDING TACH	TOTAL TOTAL	N FINTRIES MUST BE ENDORSED WITH NAME RATING AND CERTIFICATE NUMBER OF
	TACIT	TODATO   TIME II	ENTRIES.)
		4-21-2000	N142MP Total Time 970 hrs.
		Replaced I model Do I certify the	Spection completed this date. serviced airframe and landing gear Left battery with new Gill G243. Complied with Far 91.207 (d) ELT orne & Margolin serial no. 130339E found OK. Battery due 6-2001 nat this aircraft has been inspected in accordance with an annual and found to be in an airworthy condition.
			David Yates AP230844589IA
7.			



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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Comp Batter Repla Perfor	lied with I y next due ced both t rmed gear	Far 91.2 e 7-2003 ires and retractions	2 1224.2 hr 207(d) Don 3. Serviced tubes on on and em	TANDARD AVIATION  rs Hobbs 24.2  rne & Margolin Serial number 130339E.  d airframe and landing gear repaired right gear door the mains replaced brake pads on the left side.  dergency extension found OK.  in inspected in accordance with an annual inspection thy condition.
			Da	vid Yates 230844589IA

TE	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  MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
H C B It	Hobbs met Complied v Battery nex Installed no	ter inope with Far xt due 7-new batte at this ai	erative replant of 1.207(d) 1.2003. Servery on right ircraft has been server to the server of the se	STANDARD AVIATION  I Time 1200 hrs Hobbs 00.0 aced with new reads 00.0 Estimated total time 1200.0 Dorne & Margolin Serial number 130339E. Replaced viced airframe and landing gear repaired right gear door a side Gill G243. been inspected in accordance with an annual inspection worthy condition.
	+			David Yates 230844589IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				8-29-2002 N142MP Mooney M20L sn 26-0023 Hobbs 247.1 TT 1447.1
				Replaced engine with used PFM 3200 N03 sn P1J01035 that has a total time of 922.6. See engine log for 100 hour inspection. Replaced MTV-12-D sn 00127 propeller with used MTV-12-D sn 00075 that has a total time of 10.6 hours. Replaced landing gear actuator after repair by Top Gun Aviation see form 8130-3. Installed low profile gear doors refer to form 337 date 8-29-02. Replaced left taxi light. Replaced fight strobe reflector. Ground tests passed.  521256023 AP for Mod Works, Inc.  Brian Kendrick  Punta Gorda, FL



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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	i i	installed Constalled Constallation this date for Supplemental	Garmin GDI S-430 and 5 In was tested for the install the install	M 20L s/n26-0023 N142MP  49 AV-14 and CI-122. The was installed and connected 30 GPSs for in flight weather information. The and approved for return to service. See FAA form 337 lation details, and the ICA. An approved Flight Manual ed in the aircraft and is required for this approval. The tee, and equipment list were revised.  C.F. Airtronics, Inc. 9500 North Shore Dr. Hillsboro, Ohio 45133 CRS#C3FR41
	74			
		1010		
43	7777		1	
		7.72		

01/10/2003 Mooney M 20L s/n26-0023 N142MP Removed GTX-327 Transponder panel unit and mounting tray. Installed Garmin GTX 330 transponder, mounting tray, connector, and Davtron M655 multi function gage. The was installed and connected to the GNS-430 and 530 GPSs for in flight traffic advisory information. The installation was tested I/A/W FAR 91.413, as per 43 appendix F and is approved for return to service. See FAA form 337 this date for the installation details, and the ICA. An approved Operators Manual was placed in the aircraft. The aircraft weight, balance, and equipment list were revised.  C.F. Airtronics, Inc. 9500 North Shore Dr. Hillsboro, Ohio 45133 CRS#C3FR41	DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS ENTRIES MUST BE ENDORSED WITH NAME, RATING AN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR	D CERTIFICATE HOMBER
Signed 700		Remo Garm multi GPSs I/A/V See F appro balan	wed GTX- in GTX 3: function g for in flig V FAR 91: FAA form oved Oper ace, and ec	-327 Transport and transport age. The state of the traffic at 413, as per 337 this datasets Manual ators Manu	ponder panel unit and mounting tray.  Inder, mounting tray, connector, and Davtron M655  was installed and connected to the GNS-430 and 530  Indivisory information. The installation was tested  In 43 appendix F and is approved for return to service.  Inter for the installation details, and the ICA. An inal was placed in the aircraft. The aircraft weight, ist were revised.  C.F. Airtronics, Inc.  9500 North Shore Dr.	

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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  MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				01/10/2003 Mooney M 20L s/n26-0023 N142MP Removed left aircraft battery. Installed, new, Gill G243 aircraft battery, s/n G02057686, in the left battery position. The new battery was activated and serviced as per Gill installation and airworthiness instructions, TBP#1535 Rev J, dated 05/06/02, and I/A/W FAR 91.403 and Secs. 43.16 The aircraft weight balance, and equipment list were not revised.  Signed
	7			

STANDARD AVIATION 3-3-2003 Total Time 1586.5 hrs Hobbs 386.5 Replaced both main tires with Mitchlin Air 6.00X6, nose tire Mitchlin 5.00X5 replaced the right brake pads PN 66-105. Replaced the right wheel cover. replaced the right inboard and left outboard bearing pn 13889and race pn 8231 replaced 1 bearing pn 8125 and race 13836 in the nose wheel. Reattached the pilot seat arm rest. David Yates AP230844589

DATE RECORDING TACH TODAYS FLIGHT
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DATE	RECORDING	FI ORIDA FLIGHT MAINTENANCE	ND CERTIFICATE NUMBER OF OR OTHER SPECIFIC ENTRIES.)
19	TIME	160 E. Airport Ave. Venice, FL 34285	
		8-16-05 Hobbs 1955.6 TTAF 1955.6 TTE 0.0 TTP 0.0 Ran engine for operational check of all systems. Removed air conditioning belt from engine, pulled and safetied circuit breaker, placarded A/C INOP. Inspected previous installation of Continental engine IO-550-N S/N 687920 and McCauley propeller 3A32C418-C S/N 990858. Found to be in accordance with Mod Works STC SA02624AT and the installation instructions, see 337 form this date. Inspected previous installation of Vision Micro Systems VM1000 engine monitoring system. Found to be in accordance with Mod Works STC SA01516AT, see 337 form this date.  Inspected previous installation of Jose Monroy aux fuel cells, research reveals 337 form submitted 7-23-04 by mechanic at Mod Works, Inc.  AP3066509	

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FLORIDA FLIGHT MAINTENANCE  160 E. Airport Ave. Venice, FL 34285	
8-16-05 Hobbs 1955.6 TTAF 1955.6 TTE 0.0 TTP 0.0  Inspected previous installation of Precise Flight Speed	V
Brakes, research reveals 357 and seighed, see we mechanic at Mod Works, Inc. Aircraft weighed, see we mechanic at Mod Works, Inc. Aircraft weighed, see we and balance sheet dated 7-29-05, and new flight manual and balance sheet dated 7-29-05, and rewriting updated to reflect a	.1
installations and mounteations. All applicable flight	t nd
manual supplements installed together in one folder and installed in aircraft along with new flight manual as parempty weight  AP3066509	int of

DATE	TOTAL TIME IN	De la companya della companya della companya de la companya della	'S TO
19	SERVICE	FLORIDA FLIGHT MAINTENANCE	PPROVING AGENCY.
		160 E. Airport Ave. Venice, FL 34285	On the second second
		(941) 485-1149	
		8-16-05 Hobbs 1955.6 TTAF 1955.6 TTE 0.0 TTP 0.0	
		Ran engine for operational check of all systems. Researched	
		FAA records to determine approval of installed	
		modifications. Reviewed flight manual and supplements and	
		weight and balance to determine completion. Inspected	1
		aircraft in accordance with Mooney service manual and	-
		instructions for continued airworthiness for STC's	
		SA02624AT and SA01516AT. Checked AD's to current bi-	
		weekly, all applicable are in compliance at this time, see AD	
		listings. I certify this aircraft has been inspected in	
		accordance with an annual inspection and is airworthy at	
	-	this time.	
		IA2809540	
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OTAL ME IN REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO SERVICE FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY. Removed & Replaced GPS Cooling Fan, Repaired Sandel HST -004.8 Wiring & Performed Ops check. Removed R/H+L/H Speed Breaks & Sent out for repair & Reinstalled & Performed ops check, Removed Broken Arrell Antenna & Installed Blanking plate Tagged CIB & Install Dead asles Bluman V83R318Y

	AIRF	RAME	RELATED ADS
DATE 19	A. D. NUMBER	TOTAL TIME IN	CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
	85.24-03	485.0	B FUEL CAPS - YW INSPECTION & TEST PER SB MAD -239 - DUE - 11-91 CRS 110-2
5-1-95	84-26-02	654.0	Replaced Air Filter Element Next Due 1154.9
		8	10520
			$\mathcal{E}_{\Lambda}$
		1	06-5004

DATE	TOTAL TIME IN	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19	SERVICE	1 - mount botts
2-21-89	188.3	M20-236 - Retorgued engine mount botts M20-240 - Revice moster switch circuit. M20-240 - Revice moster switch circuit.
2-21-89	184.3	M20-236-Reforgued to a ster switch circuit.  M20-240-Revire moster switch circuit.
11-27-90	485.0	SPECIAL LETTER 10
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