Airborne

Air Filter Change Reminder

Changed at:

Next Change: 1471.2 OR Hrs.

Parker

Date

SI300-21 July 2002 **Airborne**

Air Filter Change Reminder

Changed at:

Next Change:

Date

SI300-21 July 2002 N9167J







E.L.T. BATTERY



PAINT COLOR INFORMATION	N 9167J SN 27-0168
TOP COLOR Really white	COLOR NO. WP 696 MFG P& &
ACCENT COLOR	COLOR NO. #8066 U MFG DUPONT
TRIM STRIPE July	COLOR NO. H 8066 U MFG DU PONT
BOTTOM WING Claret Red	COLORNO. WP 550 MFG P& \$



MOONEY AIRCRAFT CORPORATION

P.O. BOX 72, KERRVILLE, TEXAS. 78029-0072

Aircraft Record General Info	rmation				teesti vas	we to me!	
Manufacturer Mooney a	rial	Coup. Mod	el/	NOON			
Serial 27-0168		Regis	tration No	umber N9	1675		WIE.
Date of Manufacture 199	4						
Engine(s) currently installed:			AFIR	SEE ENG			
Engine(s) currently installed: Manufacturer Jycoming	Model _	TIO-540	-AFIA	Serial _	L-945	9-61A	
Manufacturer	Model _			Serial _			
Propeller(s) currently installed:							
Manufacturer Mc Couler	1	Mod	el				mail
HUB Model 33D32C417	() _Serial _	930728		Serial			y12
Blade Model 82NRD-7	Serial _	NB083	_ Serial _	NB088	Serial	NB091	
Blade Model	Sorial		Sorial		Corial		

19 94	RECORDING TACH TIME	TODAY'S 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// /	PRODUCTION FLIGHT TEST COMPLETED THIS
NAY 3			24.1	DATE. THIS AIRCRAFT INSPECTED NEW AT FACTORY AND FOUND TO BE AIRWORTHY.
				1622234
May 4			25.4	THIS AIRCRAFT HAS BEEN FLIGHT TESTED
-				SPECIFICATION 020009 AND FOUND SATISFACTORY:
P 49-3				POR FAA ACO ASW 150

19 <i>24</i>	RECORDING TACH TIME	TODAY'S 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.)
<u> </u>	ingress	One A	25.4	The GPS Navigation System, Make KING Model KINGOA installed in
C. Carrie	19 4	4-4	estribera V V V	this Aircraft has been Ground/Flight
				tested in accordance with Mooney
				Aircraft Specification 020009, and
				is approved for use under instrument
Devis	priday	- Lake	2-05 1	Flight Rules, Enroute Only. Signed
			(A. (1-10) (2)	Mooney Aircraft Corporation
				A Sea Not again to the season of the season
CAL	DT KOND	Figs	MINTER STREET	
-0-1			S. C.	make the French and the Market Marie
			55-5-110	

19	RECORDING TACH TIME	TODAY'S 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.)
5.4.94			25.4	Complied with Teledyne Cordinental SB No. 636
			24.0	Bendix ITCM Ignition Switch Inspection.
				By: hila 19 Miles
				By: hila 19 Miles
				IS AND THE RESIDENCE OF THE PARTY OF THE PAR
				Manufacture of the beautiful results
5-4-94			25.4	Complied with AD 93-02-05 by inspecting fuel lines, nozzles and clamps per Lycoming
			108	lines, nozeles and clamps per Lycoming
				SB No. 342 A.
				Mooneyaircraft Corp. TC2A3
				By: Mulul a hills

19 <u>9</u> 6	RECORDING TACH TIME	TODAY'S 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.)
	rtify that /			l certify that the Altimeter tested to 35,000 feet on 2-22-94 and Static System tests
have	been per	ormed	6.5-94	required by FAR 91.411 have been performed. MOONEY AIRCRAFT CORP. TC 2A3 By Mile & Ails 5-5-44
tests beer	required b	y FAR 9 ⁻ 1.	ng altimeter 1.217(b) have DRP. TG 2A3	"I find that the aircraft meets the requirements for the certification requested and have issued a (Standard) (Special) Airworthiness Certificate Dated 5.5-97. The next Annual Inspection is due 5-5-95." SIGNED: Lange Inspection
	W-		5-5-94	DMIR SW-6/36 ©ASA 1993

1994	RECORDING TACH TIME	TODAY'S 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.)
8-8	73.6 Replace	ns R	73.6 odend	Che Mooney Service letter 94-3 by Bearing 7/N M44-14 MPB on each Aileson. This aircraft and/or component(s) has been repaired in accordance with Euront FAN's and is approved for return to service. W/O \$4439 Acat 73-6 Cyclos — Date: 8-8-94 Elimaturo of Four Cert.# AP574227744 SUCAN LAND JET CENTER HOUSTON, TEXAS
ASA 1993	,	2873	35 6	CASE COLORS TO THE STATE OF THE

DATE		1
JA12	SUGAR LAND JET CENTER, INC P.O. BOX 1887 SUGAR LAND TEXAS 77487	
19	(713) 242-2292 FAX (713) 242-2241	Repair
	11/18/94 N9167J M20M 27-0168 ACTT 120.1 HM 120.1 WO #109434/119418	-
	PERFORMED A HARD LANDING INSP AND ACCOMPLISHED THE FOLLOWING:	
	INSPECTED STRUCTURAL AREAS IN BOTH WINGS; NO DEFECTS NOTED AT THIS TIME.	
	JACKED AIRCRAFT, REMOVED BOTH MAIN GEAR, DISSASSEMBLED; SENT TO FALCON ACC/CRS GP2R854K	100
	FOR NDT INSPECTION, NO DEFECTS FOUND, REPAINTED LEG ASSY'S, REASSEMBLED GEAR WITH NEW RUBBER	70.0
	CUSHIONS (BISCUITS) PN 530021; REINSTALLED, RETRACT CHECK SATIS.	
	REPLACED BOTH R/MAIN GEAR DOORS O/B PN 550065-504, I/B (MIDDLE) PN 550089-904; RIGGED	<u> </u>
	ACCORDINGLY, RETRACT CHECK SATIS.	
	REPLACED R/H O/B GEAR DOOR SPRING PN 110003-7.	
	REPLACED BOTH MAIN TIRES; REPACKED WHEEL BEARINGS IN SAME.	
	REPAIRED R/WING TIP BY REGLASSING AND REPAINTING. (TIP WAS NOT REMOVED AT THIS TIME)	
	REMOVED R/AILERON; REPAIRED BY ARCO SHEET METAL/HOUSTON, (SEE LOG ENTRY); REPLACED STATIC	American Company
- 1	WICK PN DD-1W & BASE PN B-1; REPAINTED LOWER SKIN, BALANCED AND REINSTALLED ON AIRCRAFT.	
	REPLACED R/WING TIP NAV LENS PN 68-4250066-30, LAMP PN 34-0228030-85 & COVER PN 800032-1; OPS	-
	CHECK SATIS.	
	REPLACED TAIL TIE DOWN RING PN 350187-001; REPAINTED AS REQUIRED.	-
	REMOVED BOTH BATTERIES, CHARGED AND REINSTALLED.	
	I CERTIFY THAT THIS AIRCRAFT AND/OR COMPONENTS AS REFLECTED IN THIS ENTRY HAVE BEEN	-
	REPAIRED IN ACCORDANCE WITH CURRENT FAR'S AND IS APPROVED FOR RETURN TO SERVICE.	
		-
	DONALD SIMES Will CO. S. MAN AP 457939487	
		-

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DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	Removed lower skin on RH Aileron also removed end rib. Inspected and replaced both items with new parts #: skin 230015-14, Rib 230053-2 all original fasteners were installed. Note: Balance after paint	Technician or Repair
			MAINTENANCE RELEASE	
			with current Federal Air regulations and was determined to the repair are on file at the agency uncomposed in the second of the repair are on file at the agency uncomposed in the second of the secon	
© ASA 19	02		Houston, Texas 77061	

NGILTI 3-17-95 HM 134.3 W/D 39521 DBLEC BRAKES & SERVICED RESEVOIR. 2) SERVILED BATTERS. 3) Replaced Nose wheel Brig and Racesilubed Same. 4) Removed NLLA Assy: Replaced Rubbet shocks. (Dough NUTS) 1709 GEAR & Reinstalled Retract V SATIS. This aircraft and/or component(s) has been repaired in accordance with current FAR's and is approved for return to service. W/O 3952/ Acct 134.3 Cycles Date: 3-17-95 Signature J. Suma Cert.# A2574227741 SUGAR LAND JET CENTER HOUSTON, TEXAS	19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician of Facility. (See back pages for other specific entries.)	or Repair
SUGAR LAND JET CENTER HOUSTON, TEXAS		100 m	13.150 13.100 10.822 10.200 10.200	200 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	NGILTI 3-17-95 HM 134.3 W/D 39521 DBLEC BRAKES & SERVICED RESEVOIR. 2) SERVICED BATTERS. 3) Replaced Nose wheel Brag and Racesilubed Same. 4) Removed NLLa ASSY: Replaced Rubber shocks. (DOUGH NUTS) INDO GEAR & Reinstalled Retract	Inlas.
	20			Reiles Rilles	Current FAR's and is approved for return to service. W/O 3952/ Acot 134.3 Cycles Date: 3-17-65 Signature J. Furn Cert.# AP574227741 SUGAR LAND JET CENTER HOUSTON, TEXAS	

19	RECORDING TACH TIME	TODAY'S 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.)
11/95	154.5		154.5	Annual inspection completed this date.
				Reinstalled #2 KX155 aften repain 6
				Bendix/King CRS#PR2R093L under
				installed swing compass and
				overhead speaker, Required first learn
				under wing walk, Replaced racium
			Sept.	Regulator garter filter. Installed
				missing placands as Necessary.
		47		Shimmed Nose gears and Rigged gear
ASA 1993				Rigged flac system Replaced 14P

DATE RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair TIME SERVICE Facility. (See back pages for other specific entries.) potentiometer. airworthy condition

DATE 19	RECORDING TACH TIME	REMOVED AND REPLACED LH & RH WING SKINS MOONEY PART #'S 220000-227 & 228 REMOVED AND REPLACED LH AILERON SKIN MOONEY PART #: 230015-011. REPAIRED LH & RH GEAR LEG DOOR'S (BENT EDGES) REMOVED DENTS ON INBD AND OUTBD LEADING EDGES AND STABILIZ- ER RH
144 144 15	240 244 240 40 30 30 30 30 30 30 30 30 30 30 30 30 30	MAINTENANCE RELEASE The Airlinean and/or component identified, repaired and inspected in so- cordange with current Federal Air regulations and was determined to be Airwenthy. Pertinent details of the repair are on file at the agency under
© ASA 198	23	wolk order # Signed ARCO SHEET METAL CO. FAA Repair Station # Q RXR7/7 L 8310 Lockheed Prione 649-0241 Houston, Texas 77061

19 <u>95</u>	RECORDING TACH TIME	TODAY'S 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.)
2/6	268.2		268.2	1) Set & adjusted VAC Sys Produce Per M.M
1	specs,	adi	isted v	AC WARN Switch low end, ops / SAtis.
2)	JACKE	dai	maft	
	congec	+ dou	on lock	Tension (Tong 1 to 280 in Lb); adjusted down
	limit	56313	ten po	iddle Yis" indirection of Switch, Retracted
	agaR,	CK:d	and	adjusted 1/main to connect tension/ting.
	Perfor	mas	Severa	al Retractions in normal & emerg mades SA
	Work	Pers	amed	in accordance with moom m.m. Chap
	32-3	0-03	3.	HOUSTON, TEXAS
3)	Remo	69#3	Batt,	SUGAR LAND JET CENTER THUSTER BY THE
	Charced	Rei	notalled	Signature Cycles Signature (1955)
	0			current FAR's and/er component(s) has been repaired in accordance with

DATE	1/24/96	N9167J	erations
19	Removed KLN90A S/NX80342 & TNS	umber of Technician or Repa	
	was performed 1	SDU III S/N 3588. The installation in accordance with the King KLN90B inual and the AC 43.13 1A & 2A.	6000 1
	System operatio	nal checked normal. Equipment list S is plackarded "FOR VFR USE ONLY".	S (401.2.39(2) 5 (44.3.4.2) (5
	miller	SOLAPP AVIONICS INC. OSJR598L	1 (Pedtaken)
to b	Millola	Sugar Land Municipal Airport 12888 Highway 6 S. Suite 105 Sugar Land, TX 77478	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		alle bezatt zwa gradu ze we. A	January Park
			z britania I
	KSVD VICE OF		1-48:38
	and C C C		ken Kenni
ASA 1993	en Philips and in approved to	and seek astroness of actions later with	

19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Nur Facility. (See back pages for other specific entries.)	
al =	2/19/	96		N9167J	also be shall
	This log	entry	records	that VFR restrictions on the	
_				ation system installed on W/O	
				1996. All work was done in	
				00241WI-D and all testing was	
				s the requirements of AC20-138. ——	
				OM for which the STC was done	
				lement has been approved by	
				light data is on file at this	
				accuracy is within the allow-	
				n AC20-138 for IFR operation	
	includin	g both	enroute	& nonprecision approach.	
		1 11	1//	SOLAPP AVIONICS INC. 0SJR598L	
	Mach	Mh	open	Sugar Land Municipal Airport 12888 Highway 6 S. Suite 105	
	1000	1/	///	12888 Highway 6 S. Suite 105	
-	(/	Sugar Land, TX 77478	

19 <u>96</u>	RECORDING TACH TIME	TODAY'S 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.)
129/4	248.0		248.0	Repaired damage to aircraft. See FAA Form
				337 in Pott for information regarding this
				repair, this date. Annual inspection complete.
				WITE on autopilot roll servo. Reconnected rudbe
				trim indicator Replaced Plap indicate or themen
				Adjusted L/H speed brake retraction microspute
				Replaced LER wing tip lens, Bled brakes
				secong. Adjusted flaps, who cared yokes.
	91			Installed missing placards. I cert for 4 as
ASA 1993				this autrane has been inspected Inw

19 96	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, R Entries must be endorsed with Name, Rating Facility. (See back pages for other specific er	and Certificate Number of Technician or Repair
7/29	(Con't	nued)	1	the condition this date
THE STATE OF THE S	(2 E & L)	125	IO FEN	W.D. (0200 G.D.	Oh 22
200		artical I		I certify that the altimeter	CRSFH2RB2OK
-				tested to 35, 100 feet on 1966 and Static System tests required by FAR 91.411 have	tooney Actt. Corp.
ests requi	at the end red by FAR	oding a 91.217(timeter b) have	been performed. MOONEY AIRCRAFT CORP. CRS # FH2R820K	I certify that A T C transponder tests required by FAR 91.413 have been performed.
oeen perfo M <u>OONEY</u> CRS # FH	AIRCRAF"	CORP		By Jacob G. Salandt	MOONEY AIRCRAFT CORP. CRS # FH2R820K
By Jac	LQ, Se	lane	lt		By Jack G. Whish

19 <u>16</u>	RECORDING TACH TIME	TODAY'S 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.)
3-2-96	248.0	266	248.0	Replaced ELT battery, Ph. 110-4, Exp. 8/98. Enchonal check good. D. J.S.
SEP 3	A-0	3775	PL-	Enchanal check and CESTARBANK
	No.783	SAS	95	Manay Acft Corp.
- 9	62-94	1,30	art	Provide the state of the state
Teb	regariant C	T.A.fer	1 centry	bernohed rised
	bem	oheq n	flave bo	RECORDED NOT RECORDED A CASA PROPRIORS
1 <u>741</u>	NOU I TAN	WALL STATE	2 # 00 2	The Late of the Cook of the Late of the La
290	de	22	-2/10	and to he have
				the second secon

19	RECORDING TACH TIME	TODAY'S 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.)
				9631 HM 358.1
Replac	ed Rima	in tire	and tub	DE; REPACKED AND INSP BEARINGS.
				: REVACHEL & INSP BEARINGS : BALANCED.
				AR RETRACT AND FIT OF AIRSPEED SAFETY -
545t	em. DP.	5/5	Atis WI	Unin M.M. PARAMETERS.
		Acet ± Signatu	FAR's and h	component(s) has been repaired in accordance with approved for return to service. W/O 129631 Cycles Date: 12-10-96 Cert.# AP574227741 ND JET CENTER TEXAS
				AÇA ©

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
	Repla With	NEW	anding 1	Mear Steel Switch P/N 656-3, 5/N 1060 N 880013-507, 5/N 1432. Retract CK LED Switch Satis PER. M.M.
			Acct 36 Signature M	and/or component(s) has been repaired in accordance with s and is approved for return to service. W/O 124631 Date: 12-31-9 C About Computer Cert.# Ar 25)194823 R LAND JET CENTER TON, TEXAS
ASA 1993				

19	RECORDING TACH TIME	TODAY'S 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.)
	N91673	wlo	19741	1 1-22-97
	1) REPLAC	ED R	udder	TRIM LABLE 7/11 740196-001 ADD
			The state of the s	e indicator. Des CK SAtis.
	2) REPlA	CED R	JH ELE	V OB Static wick.
		Acct Sign	HM 346. HM 346. ature John JGAR L	To component(s) has been repaired in accordance with a disapproved for return to service. W/O 19741 At Cycles Date: 1-22-97 WA CANTIN Cert.# A+P 4/63949495 AND JET CENTER N, TEXAS CRS # DVNR923B
		•		© ASA 1

19	RECORDING TACH TIME	TODAY'S 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.)
				SUGAR LAND JET CENTER, INC. 12888 HIGHWAY 6 SOUTH SUGAR LAND, TEXAS 77478 (713) 242-2292 / 242-2238 242-2241 (FAX)
			appr	JACKED A/C; REPLACED DOWN LIMIT SWITCH PN P6-24014; CHECKED DOWN RIGGING PER M.M., SATIS. REPLACED NLG TRUSS ASSY PN 540001-503 & ATTACH HARDWARE; CHECKED RIGGING PER M.M., SATIS. PERFORMED SEVERAL GEAR RETRACTS IN NORMAL & EMERG MODES, SATIS. REMOVED A/C FROM JACKS. tify that the aircraft, engine, propeller or appliance identified above was repaired & in accordance with current FAR's under which the operator is certified & is oved for return to service as per those requirements. Pertinent details of the repair on file at this repair station under W/O No. 39739. J. KEITH JONES FAA Certified Repair Station No. VDNR923B

19	RECORDING TACH TIME	TODAY'S 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.)
23/97	435.1		435.1	Annual inspection completed this date.
	7		hill	Replaced vacuum regulator garter filter.
1/10	leases			Replaced fuel cap Opings & adjusted
3120	Sugar	26012	5 300	Caps, Lubricated trim servo carrier
SECOND	dal	Dog	mach	bearing. Swing compass and installed
del	1910		Marie	New connection cand, Rigged pitch
	33437	and the	2	trim system. Replaced spring on aux
2003		La Contraction	1888	power door. Tightered KIH static por
Saul S	1 3 h 3		Print 3	Resoldered loose convection in tach wigh
103	-0010	AL	0112	Adjusted throthe boost pump switch.
The same	E 50	1000	N N N	Replaced overhead light tuse. Keplaced
	1270 20	17 3	Treating.	LYR brake livings, Keplaced tail STRO.

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair TIME SERVICE Facility. (See back pages for other specific entries.) led inissing storemscope @ ASA 1993

Description of Inspections, Tests, Repairs and Alterations

DATE

RECORDING

TACH

TODAY'S

FLIGHT

TOTAL

TIME IN

19	RECORDING TACH TIME	TODAY'S 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.)
b3/97	Conti	weed)	Reinstalled oxygen bottle after hydro-
	AND TAKE			static test. Serviced with Oz. Next
			1/1/2	due 7/2000. I ceptify that this
	700	Valley !		gircraft has been inspected IAW
	5-4Am	3/6	Terre	an annual inspection and was determine
	82011	15/2		to be in airworthy condition this date.
				W.O. # 10495. End. Jom Bierschwah
			TANK CAR	Mooney Airceaft Carp.
				CRS#FH2R82OK.
2011				
				© ASA 19

19	RECORDING TACH TIME	TODAY'S 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.)
29/97	483.4.		64.712	Replaced emengency extension engagement
	77. 7	7/7		System W.O. # 10540 End.
	Section 19	720	as in	Marrier Airest Com
	1915			CRS #FHIREZOK
	10011			SV 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	201.	120	7950	
© ASA 1993				

DATE 19	11/18/97 N9167J W05810 Installed loaner KI256 S/N7603 to check autopilot intermittent problem. Reinstalled KI256 S/N19238. Instrument filter was changed. Autopilot KC192 S/N53078 was removed	rations hber of Technician or Repair
	and S/N X53950 was installed. It was an overhauled exchange unit. Operation was normal and owner's test flight was good. SOLAPP AVIONICS INC. OSJR5981. Sugar Land Municipal Airport 150 Terminal Lane Suite 140 Sugar Land, Texas 77478 Airborne	Tim Tim ass ass ass the the the Second Secon
	Air Filter Change Reminder Changed at: Next Change: Hrs. Hrs. 10 -16 -9 Date Aerospace	
		© ASA 199

19 <u>9</u> 7	TACH TIME	TODAY'S 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.)
11-18	495.6		495.6	Replaced I loggin to 2/1/8/2011
	71360	88/;	INSPLE	Replaced Limain fire Plu 606C61-6, 2/N Repack Brags. SERVICE All tires.
		I De aurch	Bit. airframe	engine propeller or
		under wh	hich the opera	tone is castified and in the mannerance rules of the Federal Aviation Regulation
		S'ned:	PX	1972 11-12-62
		Sugar Lan	nd Jet Center,	nc. Certified Repair Station # VDNR923B.
ASA 1993				

19	RECORDING TACH TIME	TODAY'S 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.)		
				SUGAR LAND JET CENTER, INC. 12888 HIGHWAY 6 SOUTH SUGAR LAND, TEXAS 77478 (713) 242-2292 / 242-2238 242-2241 (FAX)		
			- 1	1/14/98 N9167J M20M 27-0168 ACTT 513.6 HM 513.6		
			CF	HANGED OIL & FILTER, SERICED WITH AEROSHELL 15W50 OIL; ENGINE WASHED, RUN AND LEAK CK SATIS.		
			insp in approv	y that the aircraft, engine, propeller or appliance identified above was repaired & n accordance with current FAR's under which the operator is certified & is ed for return to service as per those requirements. Pertinent details of the repair file at this repair station under 1900 to 19827. J. KEITH JONES		
				FAA Certified Repair Stat on No. VDNR923B		
	18					
			-			
ASA 1993						

19	RECORDING TACH TIME	TODAY'S 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.)
2/0/98	528.6	s Trad		Installed landing gear relay Retentitiki
,		Sec. Line		P/N 940084-503, Installed gear volini
- Maria	1500	MAN		switch Retrofit kit Plw 940112-501.
				C/W SI M20-104 landing /taxi light
	L'AL DIA		CAR	Rotation, Replaced feet can Orings
Mar			100	and adjusted caps, Replaced 1/14
See Mark	esterio e		and a later	fuel sump drain Replaced airespeed
133	Le pare		Sillo so	safety switch, New S/N 1445, Pitot/State
				leak check good, W.O.#10622. End.
	-	fw cons	in accord	betoogen noed een Tom Bierschwale
	- \$2.0	ET IND	r-worthy	Mooney Factory Service
		135	DIVIAN	CPCH EHOPEROAK

19 98	RECORDING TACH TIME	TODAY'S 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.)
7-17-98	598.3	No. 15	549,3	Opened inspection panels, inspected airceraft,
	111 30	387	18 4	lubed air frame, performed retraction check,
201	0112	159	100	SERVICED batteries, REplaced El Thattery-next
- //	المنا الم	2 13	leaste	due adjusted + lubed fuel caps, found brake
	1 Chillian	100	(49)	system full of air-leak in plastic tubing at tee
777	They	1/20		fitting teeding master cylis, explaced terreile and
	11818	1	600	bled system at fillings and bleeder screens, repaired
F15/4	4/11/2	litte	121	intercoler airbox and replaced alternate air
	100	50	101 70	duct, I certify that this aurceaft
	CALLED !	dit.	280	has been inspected in accordance with
	legen	34	Allin	found to be in an air-worthy condition.
1	1001	HA	4111	4. 43 my A+P307604261
© ASA 1993				DIAT AIRDRAPT MAINTENANCE

1998 7-17	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 5783	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)	1s f Technician or Repail
Worl	tify that the meets the lead: ### documents of the control of the	wher !	nder in this ents of FARM	avcraft has been tested 11.413 and FAR43-Appendix F. Date: 7/17/99	
150	APP AVION ARLAND M Terminal Li ur Land, Te	IUNICIPA ane Suite	OSJR598L L AIRPORT 140 8	KT 76A - SN# 93770	
					097 (27) 62 (404)

1994 RECORDING TACH TIME	TACH TIME FLIGHT TIME IN SERVICE Entries must be endorsed with Name, Rating and Certificate Number of Tec					
reporting of FAR 91 Altimeter Signed: 2 Work Ord Certified if	equipme 1.411, an tested to er Numb Repair St AVIONIC AND MUI inal Land	nt was tested FAR 43-A JOSEPH SINC OSJ NICIPAL AIF Suite 140	PN#5739 PA-	to an altitude of 35000 ft. PN5934PA-IA-14\SN 6 D 13 1 WO#196066 PATE Inspection Encoding Standard		

19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certification Facility. (See back pages for other specific entries.)	n of Inspections, Tests, Repairs and Alterations be endorsed with Name, Rating and Certificate Number of Technician or Repair back pages for other specific entries.)		
	the	kins F	em was i	N9167J W07404 7 P/N702165-31 S/N296. Confirmed n the unit and removed. Sent for ed. Operation checked normal.			
	21/	Algo	so	OLAPP AVIONICS INC. 0SJR598L Sugar Land Municipal Airport 12888 Highway 6 S. Suite 105 Sugar Land, TX 77478	7		

19	RECORDING TACH TIME	TODAY'S 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.)
				SUGAR LAND JET CENTER, INC FAA Certified Repair Station No. VDNR923B
				(281) 242-2292 FAX (281) 242-9579
		3/17/99	N9167J MO	DEL M20M S/N: 0168 HM: 665.7
				AND FILTER USING 10 QTS AEROSHELL 15W-50 DN CH48110. OLD FILTER CUT OPEN AND
		C	HECKED FOR	R CONTAMINATES. NONE FOUND AT THIS TIME. UP PERFORMED. OPS AND LEAK CHECK OK, NO
		POLICE TO STATE	EFECTS NOT	70.00 (1
		3. A		YGEN BOTTLE TO 1750 PSI. NO LEAKS NOTED. NANCE DONE IN ACCORDANCE WITH E MANUALS
		I certify the accomplis	hat the aircraft ident hed, was determined	tified above was repaired and inspected, and with respect to the work d to be in alrworthy condition. Pertinent details of the inspection and ir station under W/O No. 39920
			-	FAA Certified Repair Station No. VDNR923B

19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)	ns of Technician or Repair
	910	4/23/9	9	N9167J W07574	E 20 1 AP 5
	In	stalled	Turn &	Ank 1394T100-3Z S/N 9304-246. Bank 1394T100-3Z S/N 842-101. I normal according to manu-	
				fications.	
	- Me	My	St	PP AVIONICS INC. 0SJR598L ugar Land Municipal Airport 989 Highway 6 S. Suite 105 Sugar Land, TX 77478	
				NTO A SECURIOR OF THE SECURIOR	
				Eli Almandar	481

19 <u>99</u>	RECORDING TACH TIME	TODAY'S 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.)
-15-99	692.2		692,2	C/WAD 98-24-11 by REplacing allERON control
				links per M20-264-no recurring compliance
				is due serviced batteries, lubed controls, jacke
				aircraft, replaced both main tipes and tubes,
				cleaned trubed gear, performed retraction cha
			-	replaced seals in right wheel brake cyl, and
				bled brakes, replaced instrument air filters
-				I certify that this AIRCRAFT
				has been inspected in accordance with
				found to be in an air-worthy condition.
				BRAY AIRCRAFT MAINTENANCE
© ASA 1993				DIVI AIIWAI I WAIII EIVAIOE

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
8-26-97	708.5		708.5	Replaced RT. and LT. Maingear shock disc. PN 530021-000. Did year retraction Test. Dav-Boknenn 454370443 A & P
	33-50 12-12-12-12-12-12-12-12-12-12-12-12-12-1			Dav-130 henr 454370443 A & P
1-10-9	7746.4		746.4	Installed new airspeed safety switch
			5 49 V	retraction test. Larry f. fenschle pip 46125040
				Dugosh Bircraft Chervice Co.

19	RECORDING TACH TIME	TODAY'S 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.)
1.62	8023	SALES		Date 6-15-80 Hobbs = 794, 2 Installed TKS
	-	4	5	Ice Protection System per Mfg's installation manual
YAI			Lasse	play 4600 ver & and in conformance to STE #2367CE.
				Installation complies with methods, Tech riques, and
101	1115		well .	Practices of AC 43.13-18, ZA. Mooney Maint.
		W 3	Visland	Manual, and TKS procedures 30-09-46.
				POH adated weight & Balgace adated.
46136	11/11/11	0000	4/1	Daved M. Dong APS11781770 IA -
Di	Olone	Jane 1	I the	- ZND

19	RECORDING TACH TIME	TODAY'S 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.)
300	807.9	40 1	807.9	PERFORMED ANNUAL INSPECTION OF AIRFRAME. RAISED MIRCRAFT
	A 144 C 3	CHA	Mark Y	ON JACKS FOR LANDING GEAR RETRACTION, REPLACED ROD END
	han na	in Trail		PIN MD-46-15M AT LIH MLG RETRACTION TURE 560255-501
	MS ELL		E Sino	RIGGED LANDING GEAR SYSTEM IAL) MOONEY SOM MANUAL
-0-1385	Å X See			SECTION 32 FOR MOOM. CLEANED AND REPACKED WHEEL
			D LESSE	BEARINGS. REPLACED BRAKE PADS WITH CLEVELAND
		1000		66-10500 AT RIH MLG ASSY. REBLED BRAKE SYSTEM
	Sec.	- 3	Darx	WITH 560GA HYDRAULIC FLUID, REMOVED OXYGEN BOTTLE
	TANKA A		Lane Al	FOR HYDROSTATIC LEAK CHECK BY RACON EQUIPMENT CO.
			Name :	REF. WO. # 18967 . CLEANED GASCOLATOR SCREEN
				AND REPLACED O-RING P/N MS 29512-006 \$ M59388
	Sunding.			137 AT GASCOLATOR ASSY. CONTINUED

19	RECORDING TACH TIME	TODAY'S 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.)			
	807.9	String	807.9	(ANNUAL INSPECTION CONTINUED FROM PREVIOUS PAGE)			
12.21	THE RICE	368	Labray	LUBRICATED ALL HINGES, PINOT POINTS, AND ROD ENDS FOR			
-3-3	222.20	5T W	CANTO	LANDING GEAR & FLIGHT CONTROL SYSTEMS. REPLACED			
N. Verra	W #3 75	voctA.	AST IN	MS29513-OIQ AND -338 O-RINGS AT L/H AND R/H FUEL			
3183	GRADA	390	A GEW	CARS, REPLACED AS SWITCH P/N 880013-507 RECALI-			
CHY	V-MUND	ATTICK.	Maga a	BRATED BY VEP (REE W/O 7888 R). C/W A.D. 98-14-01			
MAT	V3.380	a da	308	BRATED BY VEP (REF. W/O 7888 R). C/W A.D. 98-14-03 830-997-8205 XPDR MODT (REF Pippen-YORK, Frederickshung TX, WO 12479, S/N 9377			
7,175	5 1000	SON	D. Pan	INSPECTED INTERIOR AND EXTERIOR OF WING, FUSELA			
2.19(3)		Wasa	YA Y	AND EMPENNAGE FOR DAMAGE AND GENERAL CONDITION			
SERVE		and the second	CEARS	AND FOUND TO BE AIRWORTHY.			
ETR	6 8 30		PC 284	AND REPLACED OF BING PA			
	lanes.			CONTINUED			

19	RECORDING TACH TIME	TODAY'S 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 Repai Facility. (See back pages for other specific entries.)
800	807,9		807.9	CANNUAL INSPECTION CONTINUED FROM PREVIOUS PAGE
	P. O. I	OX 931 VILLE MU	t Serv. Co., PHONE 257 NICIPAL AIR TEXAS 7802	7230 AD'S CHECKED THRU 2000-14 I CERTIFY THAT

19	RECORDING TACH TIME	TODAY'S FLIGHT									
BENG	Saura	Linea		8/18/00	N9167J	W09212					
			Isolat	ted problem with	h the heading sy	stem to the gyro					
			Remove	ed KG 102A P/N (060-0015-00 S/N	35821 and in-					
-			stalle	ed P/N 060-0015-	-00 S/N 32434 ov	verhaul exchange.					
	100	Tarres	Operations checked normal.								
			M	Yland	SOLAPP AVION Sugar Land 12888 Highw Sugar Lai	Municipal Airport /ay 6 S. Suite 105 nd, TX 77478					
	Date:03/			Hr	. Meter:842.4	N9167J					
	T-1073-2016-1070-1070-1070-1070-1070-1070-1070-1	S/N: 27-0									
		Model M2		D. 0.1555 01 00501							
	Removed	RH speed	Drake assy.	P/n 015/7, S/n 3370 for	repairs by Precise Flight,	Inc. CRS No. PQ0093NM.					
	The installe	eu aner rep	and che	cked operation.		Found 7. Homi					
ASA 1993	L					Fouad F. Hussain A&P461558166					

19	RECORDING TACH TIME	TODAY'S FLIGHT	s, Repairs and Altera ting and Certificate Numb c entries.)	and Alterations ifficate Number of Technician or Repair			
	Mooney M Inspected Inspected extension installed (2 fuel and cl engageme operation. M20-275-0 5050T and filter P/n B ELT per F 2001-18.	S/N: 27-01 lodel M20 and lubrica and cleane test. Chec 2) new fuel necked for ant at all se Complied 001 per Fig I #4 cylinde 3-5-1. Insp AR 91.207 I certify tha	M Annual Installed all pushed all fuel screecked landing of cap o-rings Fleaks. Filled attings. Installed with Mooney pure M20-275 or CHT probe pected and clif(d). Paper in	Meter:871.5 spection pull tubes, bellcran eens. Jacked aircr gear pre-load and le P/n MS29513-338. hole previously dri led overhauled elev Service Bulletin -2 and checked system P/n M-113. Heate leaned induction air induction air filter AL ne has been inspec	ks and hinges. Service aft and performed land ubricated landing gear Resealed right wing fulled in pilots outboard swator trim/flap indicator M20-275 Electrical System operation. Installed probes and checked right. Repaired broke 0 84-26-02 is next due	ed brake reservoir, tiresting gear retraction and system. Repacked all uel bay at two leaking asseat track and checked P/n 800242-501R, S/N stem Modification by insted new JPI #3 cylinder operation. Installed new ELT remote connected Hr. Meter: 935.1. Checken an Annual Inspection	emergency wheel bearings. reas. Serviced with pin to hole 0324 and checked dtalling fuse kit P/n CHT probe P/n ew vacuum regulator or wire and tested cked AD's thru BW
							A&P461558166IA

19	RECORDING TACH TIME	TODAY'S 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.)					
	Date:01/3	30/2002		Hr. Meter:895.5		N9167J			
		S/N: 27-01 Model M20				1101010			
	Serviced,	charged a	nd installed n	ew #1 & #2 batteries Gill P/n G243, S/N G019	46741 and G019980	015. Installed new			
	#3 JPI EG	ST probe P	/n 2870 and o	checked operation.	Forms	(7. 1/mi			
						Fouad F. Hussain A&P461558166			
-									
		Marian -							

9	Date:10/21/2002 Airframe S/N: 27-0168 Mooney Model: M20M A	Hr. Meter:921.9	TT:921.9	ELT:12/2004	N9167J
	Inspected and lubricated a Oxygen cylinder. Inspecte and emergency extension wheel bearings. Installed	all push-pull tubes, bellcranked and cleaned all fuel screetest. Checked landing geanew LH main tire Goodyear itor P/n GEM 602, S/n 7242 dechecked operation. Install peration. Adjusted cowl flag screw and checked for leaked geage, wings, flaps and empromate and color match pair (2) new fuel cap o-rings P/n new vacuum system cartridge B3-5-1. Installed new ELT is W paper induction air filter in BW 2002-21. I certify the	ens. Jacked up aircraft r system pre-load and lup P/n 301-027-330 (6.00 2 for display replacement led new CHT probe P/n 20 indicator rheostat and its. Replaced loose rive renage exterior skin part. Installed (3) new state MS29513-338. Installed ge filters P/n 1J4-6, (1) battery P/n 452-0130 (AD 84-26-02 by installight this Airforms has been seen as the system of t	and performed landing ge ubricated gear system. Re 1-6-6PR). Removed Insigh the landing the landing that the landing the landing that the land	ar retraction epacked all t Instruments corp. CRS No. icator on. Resealed el. Removed alodine. on empennage ir filter P/n filter P/n D9- and tested
					ad F. Hussain 2461558166IA

19	RECORDING TACH TIME	TODAY'S 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 Repairs. Facility. (See back pages for other specific entries.)				
	Date:04/03/2003 Airframe S/N: 27-0168 Mooney Model: M20M			Hr. Meter:931.6 N9167J				
	Removed #1 battery. Serviced, charged and installed new Gill battery P/n G243, S/n G02068282. Ran engine and checked charging system operation. Checked flap position indicating system and cleaned micro switches. Cycled flaps throughout range of travel and checked for proper indication. Houston Aviation Center, LLC							
	Sugar Land 12888 Hwy. Sugar Land	viation Ce Regional 6 South	nter, LLC Airport	Found 7. Hussain A&P461558166IA				
SA 1993								

19	RECORDING TACH TIME	TODAY'S 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 R Facility. (See back pages for other specific entries.)	epair
			N9167	5-24-2002 S/N 27-0168 WO11030	1/24
			AND H. TRANS 852 / KI	VED FUEL PRESSURE GAGE 169BK-910-6-1LBW S/N T71192A AND HAD HAULED. REMOVED OIL PRESSURE GAGE P/N 169-910-7LBW S/N T71195A AD CHECKED. OIL PRESSURE CHECKED GOOD. REPLACED OIL PRESSURE DUCER P/N APT-201-1000-100PSIG S/N 4487-2-55 WITH MOONEY P/N 800304- ULITE P/N APT-210-1000-100G S/N 6011-9-244. OPERATION OF FUEL URE AND OIL PRESSURE WAS NORMAL AND AIRCRAFT WAS RETURNED	
-			12888 H	P Avionics Inc. CRS OSJR598L lighway 6 S. STE 105 and, TX 77478	

1996	TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
1/29/96	248,0	najor Repair to Airframs
)	
		The state of the s
-		
D ASA 1993		

19	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
5-4-9-	93-02.05	25.4	Fuel hime Inspection
3-7-00	98-14-03	807,9	Fuel hime Inspection TRANSPONDER MOD
-			