The Standard Aircraft Log SA-1

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P N R A S A - S A - 1

## PAINT MANUFACTURER! SHERWIN-WILLIAMS

N1036R PAINT CODES:

BASE: 10701 RUBY
CROWN: 07401 CONTRAIL WHITE
TRIM: 10656 SILVER
ACCENT: 10684 BLACK VELVET

REGISTRATION: 10656 SILVER

REG. SHADOW: 10684 BLACK VELVET

781560 274193

,					
Aircraft Record General Info	rmation				
Manufacturer Movney Airp Serial 29-0302	lane Co, Inc. Mode	= $mac$	OR		
Serial 29-0302	Regist	tration Number	_ N/C	36 R	
Date of Manufacture200	3				
Engine(s) currently installed:					
Manufacturer Continental	Model	3(6)	Serial	685042	
Manufacturer					
Propeller(s) currently installed:					
Manufacturer Accountey	Mode	el			
HUB Model 2A34 C241	Serial <u>-002473</u>		Serial		
Blade Model 82PGC-6	Serial XD 30008	Serial XD	30012	Serial	
Blade Model	Serial	_ Serial		Serial	
HARTZELL	PHC-J3YF-IR	2F 5/	IN FF	3067B	
)					

YEAR:	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.)
				PRODUCTION FLIGHT TEST COMPLETED THIS
8-14			4.8	BOTT THE AIDERAFT INSPECTED INTO AL
				FACTORY AND FOUND TO BE ALKWORTHY.
				the fallul
				5.2121810
				THIS AIRCRAFT HAS BEEN FLIGHT TESTED
2-76			6.1	IN ACCORDANCE WITH MOONEY AIRPLANE
3-20			6.1	SPECIFICATION 020009 AND FOUND
				SATISFACTORY.
				Muli gill
				PC 135W

original factory warranty from the original

date whichever is longer.

RECORDING TODAY'S YEAR: TOTAL Description of Inspections, Tests, Repairs and Alterations FLIGHT TIME IN 2003 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair TIME SERVICE Facility. (See back pages for other specific entries.) DATE 8-20 The GPS Navination System, Make
GATALIA Mode(A) 3430 installed in
this Aircraft has been Ground/Right tested in accordance with Mooney Airpiene Co. Specification 020009, tested in accordance with Mooney and is approved for use under instrument Airplane Co. Specification 020009, Flight Rules, Enroute and Non-Precision and is approved for use under instrument Flight Rules, Enroute and Non-Precision approaches only. approaches only. Mooney Airplane Co., Indecis Mooney Airplane Co., Inc.

YEAR:  DATE	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				
3				I certify that the altimeter
			at A T C Tra	nspender tested to 3.5, and feet on 5/16/03
15			red FAR 91. performed.	required by FAR 91.411 have
		CONEY	AIRPLANE	COMP. TC2A3  MOONEY AIRPLANE COMP. TC2A3
1,		Y 2000	C. Al-	Breg. Alad 135W
		8/25/0	\$1 8° J	8/25/03
				"I find that the aircraft meets the
	1			requirements for the certification
	1	ertify the	it the encodi	requested and have issued a (Standard)
	Ice	redmit	d by FAR 91	217h have Airwortniness Certificate
	De	en perfor	med.	Dated 8/25/03 The next Annual
	ME	DUNEY A	IRPLANE C	OMP. TC2A3 Inenection is due 8/25/044 "
	В	/ . /	CALA	SIGNED: SIGNED: SW
		8/251	03	DAIR TYZOIZ SW

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	MOONEY AIRPLANE COMPANY, INC. AIRFRAME LOGBOOK	or Repair
DATE				DATE: 8/26/03 TT/HM: 4.2 S/N: 29-0302 REG#:N1036R	
				REMOVED GARMIN GTX 327 AND INSTALLED A GARMIN GTX 330 MODE S TRANSPONDER, S/N 84107386, IAW GARMIN INSTALLATION MANUAL PART NUMBER 190-00207-02, REVISION A, DATED NOVEMBER, 2002. INSTALLED GARMIN GDL 49 WEATHER SYSTEM, S/N 39803339, IAW GARMIN INSTALLATION MANUAL, PART NUMBER 190-00231-00. INSTALLED THE ANTENNA ON TOP OF AIRCRAFT, STA 133. AIRCRAFT WEIGHT & BALANCE AND EQUIPMENT LIST HAVE BEEN REVISED. SEE FAA FORMS 337 DATED 8/26/03. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0139. END.  **MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X**	
					-

YEAR: DATE	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 Facility. (See back pages for other specific entries.)	Repair
				THE TRANSPONDER MODEL 6- TX330 S/N 84w7386 AND ENCODER MODEL S/N  WERE TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 91.413.  DATE 8/27/03 WO# 25759  AHR AVIATION CRS# CF2R740R  SAN ANTONIO, TEXAS 78216  INSPECTOR Machillums	

original factory warranty from the original purchase date, whichever is longer. RECORDING TODAY'S TOTAL MOONEY AIRPLANE COMPANY, INC. FLIGHT TIME IN TIME SERVICE AIRFRAME LOGBOOK or Repair DATE: 9/23/03 S/N: 29-0302 TT/HM: 45.7 REG#: N1036R REPLACED TACH SENSOR P/N 0406-004, THIS AIRCRAFT WAS REPAIRED AND INSPECTED IAW CURRENT FAA REGULATION AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0169. END. MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X

YEAR:	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.)
0N 0		OBB CK C		8. Clip SERVICE BULLETIN MOD-282. I Spring. Tester Lawring GEAR ing gear SERERAL Time. FOUR O.K.
Jlum	religi	Rive	Darok	20 A4P 2298530 END -
		Alreraft N	atic Maintenance	n co.

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate Facility. (See back pages for other specific entries.)	Alterations  Number of Technician or Repair
					INSTALLED LOT STATIONS. IAW MSM 27- DO RPM STATIC RVICE THIS COMPANY, INC.

YEAR: ———— DATE	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
		Timmerman Milwaukee, V N1036R		GRAN-AIRE, INC.  Phone: (4: Fax; (4:	14) 461-322 <b>2</b> 14) 461-8207
		12/2/03 He Installed a n P/N 550015	-006 and P/N $5$	outboard gear door assy. P/N 550078-502. Replaced both door support arm assys with new 550015-004. Installed a new support spring. P/N 110003-007. Installed a new link assy	
		proper fit. C With respect accordance v	Operational chec t to the work pe with current Fec	erformed on this aircraft and/or engine identified above, it has been inspected and/or repaired deral Aviation Regulations and found to be airworthy for return to service. Pertinent details	ł m
			file at this age	ncy under work order no. 1634.  CRS No. AZOR351C	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	MOONEY AIRPLANE COMPANY, INC.	
DATE	· · · · ·		SERVICE	AIRFRAME LOGBOOK	or Repair
DATE				DATE: 1/13/2004 S/N: 29-0302 TT/HM: 177.8 REG#: N1036R	
				COMPLIED WITH GARMIN S.B. # 0310, UPGRADED SOFTWARE VERSION TO 3.04, THIS AIRCRAFT WAS REPAIRED AND INSPECTED IAW CURRENT FAA REGULATION AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0226. END.	
				Mooney AIRPLANE COMPANY, INC.	
				CRS# MPYR456X	

VEAD	Incomme					original factory	warrantv fr	om the origina	date, whichever is longer.		
YEAR:  DATE	RECORDING TACH TIME	TODAY'S FLIGHT	DATE:	Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number OONEY AIRPLANE COMPANY, INC.  03/25/04 AIRFRAME LOGBOOK S/N: 29-0302 REG#: N1036R	er of Technician or Repair	 RECORDING TACH TIME Timmerman Field Milwaukee, WI	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Re Entries must be endorsed with Name, Rating a Facility. (See back pages for other specific ent GRAN-AIRE, INC.	and Certificate Number of Technician	or Repair
			INSTAI DRAWI PROTE ICING O MOONI MANU. FAA FO R&R W	LED REIFF ENGINE HEATER IAW REIFF INSTALLATION INGS AND IAW AC43-13.1B. INSTALLED TKS ICE CTION SYSTEM CERTIFIED FOR FLIGHT INTO KNOWN CONDITIONS. THIS INSTALLATION WAS DONE IAW EY DRAWING 690007 REV C, DATED 04/08/98. TKS FLIGHT AL SUPPLEMENT INSTALLED IN THE AIRCRAFT'S POH. SEE DRM 337, DATED 03/25/04, FOR FURTHER INFORMATION. INDSHIELD, R&R CABIN DOOR WINDOW, R&R RH CABIN OW IAW MOONEY SERVICE MANUAL. R&R TURN DINATOR, NEW S/N 2312-54. DETAILS ON FILE UNDER WO#		N1036R 4/14/04 Hobb Removed Turn assy. Function With respect to accordance with	Coordinator al check good the work per h current Fe	model 1394T od. (see inspec erformed on thi deral Aviation	100-3Z S/N 2312-54 and installed a new unit S/N 2 tion tag attached). is aircraft and/or engine identified above, it has been Regulations and found to be airworthy for return to sk order no. 1764.  A&P No. 390 743 814	inspected and/or repaired in service. Pertinent details of the	

					• 0	riginal factory	warrantv fro	om the original	1
VEAR: 2004 DATE	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.)	YEAR: 2 <u>604</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Γ
4-30-09	/			This aircraft is safe for a one time ferry flight from lapeer MI to Kerruillo IX	9-7-64		1.2		F
				and there are no Ab's required prior to the					L
				LAPEER AVIATION, INC.	# <del></del>				$\vdash$
				F.A.A. Approved Repair Station No. L9PR971N DuPont Lapeer Airport, Lapeer, Michigan 48446	4 7				F
					9-7-04		.8		$\perp$
					-				$\vdash$
			,						L
					-				

YEAR: 2 <u>60 4</u> DATE	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.)
9-7-64		1.2		The GPS Navigation System, Make
				ihls Aircraft has been Ground/Flight tested in accordance with Mooney
				Airplane Co. Specification 020009, and is approved for use under instrument
				Flight Rules, Enroute and Non-Precision approaches only.
				Signed Raylobe PC13 SW
				Mooney Airplane Co., Inc.
-7-04		.8		The GPS Navigation System, Make  GARMIN Model 430 installed in
				this Aircraft has been Ground/Flight tested in accordance with Mooney
				Airplane Co. Specification 020009, and is approved for use under instrument
				Flight Rules, Enroute and Non-Precision approaches only.
	000000000000000000000000000000000000000			Signed RWAnhe PC135W
				Mooney Airplane Co., Inc.

MOONEY AIRPLANE COMPANY, INC.  AIRFRAME LOGBOOK  DATE: 09/07/04  HM: 292.0  REG#: N1036R  REMOVED ENGINE, S/N 685042, FROM AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, FOR ENGINE TEARDOWN AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, S/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, AFFORD AIRCRAFT TISK SYSTEM MUST REMAIN INOPERATIVE. WITH TISK STORM MUST REMAIN INOPERATIVE. WITH TAIL SPOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BILLHHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED AIRCRAFT AIR SYSTEM MUST REMAIN INOPERATIVE. WITH TAIL SPOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BILLHHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTION RESETTION. REINSTALLED INSTALLED INTERCED APPRIES, INSPECTED AIRCRAFT SIND WITH PROPERATIVE. AND WITH HARMSESSES, AND REINSTALLED INTERCED PRINENS AIR STORMSCOPE ANTENNA, NEW S/N 2010. RAR UPPER STATIC WICK ON RUMBER AIRCRAFT WIS A RESTORMSCOPE ANTENNA, NEW S/N 2010. RAR UPPER STATIC WICK ON RUMBER AIRCRAFT WAS REPAIRED BY RAA CRS# PRIZEOSIA, REMOVED GINSSO, GNA30, GNA30, GNA30, GNA30, AND GOL 49 AFTER OUTSIDE REPAIR BY FAA CRS# PRIZEOSIA, REMOVED BEGINE INSTRUMENT PACKAGE FOR COURSE AND AIR SHARP AIR STATIC WICK ON RUMBER AIRCRAFT WAS REPAIRED BY FAA CRS# PRIZEOSIA, REMOVED BEGINE INSTRUMENT PACKAGE FOR COURSE AND AIR SALED AIR SPECTION. REINSTALLED WISSELD AIR SPECTION. REINSTALLED WISSELD AIR SPECTION. REINSTALLED WISSELD AIR SPECTION REPAIR BY FAA CRS# PRIZEOSIA REMOVED BEGINE INSTR	YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Techn	loion or D
AIRFRAME LOGBOOK  DATE: 09/07/04  HM: 292.0  REG#: N1036R  REMOVED ENGINE, S/N 685042, FROM AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, FOR ENGINE TEARDOWN AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, S/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, AFTER 017510E REPAIR BY FAA CRS. # 10/R507V, REMOVED 2-BLAD ALL NUMBER N1036R, AFTER 017510E REPAIR BY FAA CRS. # 10/R507V, REMOVED 2-BLAD ALL NUMBER N1036R, AFTER 017510E REPAIR NOT PAPELLER S/N F930678 ONTO MONEY M20R S/N 29-0302 IN ACCORDANCE WITH MOST SET SAQ2004CH, PERFORMED DYNAMIC PROPELLER BALANCE IN ACCORDANCE WITH MOONEY SPECIFICATION 20, SECTION 47.  PLACARDED AIRCRAFT TIS SYSTEM "NOPERATIVE". THE ITS SYSTEM MUST REMAIN NOPERATIVE UNTIL APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH ITS SOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD, REMOVED ALL HIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED FLIGHT CONTROLS. REMOVED DEL HINGES, AND REINSTALLED FLIGHT CONTROLS. REMOVED ALL SINGECTED AITRACH STITINGS, AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, RAR STORNESCOPE ANTENNA, NEW S/N 85136, RAR COMM 22 ANTENNA NEW S/N 4052130, RAR KPC225, NEW S/N 2576. RAR EDM700, NEW S/N 20210. RAR UPPER STATIC WICK ON RUDDER, REMOVED DESIGN GNS430, GNS430, GNS440P, GTX330, AND GDL 49 AFTER OUTSIDE REPAIR BY FAA CRS# PRZNB931, REMOVED WISS30 AFTER OUTSIDE REPAIR BY FAA CRS# FOR SARSSEY, REMOVED WISS30 FOR INSPECTION, REINSTALLED DESIGNE NOTE MINER TILLED RUSS25A AFTER OUTSIDE REPAIR BY FAA CRS# FOR PRZNB931, REMOVED WISS30 FOR INSPECTION, REINSTALLED WISS25A AFTER OUTSIDE REPAIR BY FAA CRS# FOR SHORDEN THE MOONEY BY FAA CRS# PTZD931M; REMOVED BEGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED GNSS PRZNB931, REMOVED WISS30 FOR INSPECTION. REINSTALLED WISS25A AFTER OUTSIDE REPAIR BY FAA CRS# PRZNB931 NERMOVED WISS30 FOR INSPECTION. REINSTALLED WISS25A POR	DATE	TIME		SERVICE		ician or Repair
HM: 292.0  REG#: N1036R  REMOVED ENGINE, S/N 685042, FROM AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, FOR ENGINE TEARDOWN AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, S/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, AFTER OUTSIDE REPAIR BY FAC RCS# T10R507Y. REMOVED 2-BIADE MCACULEY PROPELLER AND INSTALLED NEWS -BLADE HARTZELL PROPELLER S/N F93067B ONTO MOONEY M20R S/N 29-0302 IN ACCORDANCE WITH STC# SA02004CH. PERFORMED DYNAMIC PROPELLER BLANCE IN ACCORDANCE WITH MOONEY SPECIFICATION 20, SECTION 47. PLACARDED AIRCRAFT TKS SYSTEM *INOPERATIVE*. THE TIS SYSTEM MINST REMAIN INOPERATIVE UNTIL APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH TKS BOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED FLIGHT CONTROLS. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED FLIGHT CONTROLS. REMOVED ALL INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, INSPECTED ATTRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED DEPENDENCE OF A STRUCTURE AND WIRE HARD STRUCTURE AND WIRE HARD STRUCTURE AND WIRE HARD STRUCTURE AND STRUCTURE AND WIRE HARD STRUCTURE BY FAA CRS\$ PARROSSA, GRS430, GNS430,	1		~	·		the strong and
HM: 292.0  REG#: N1036R  REMOVED ENGINE, S/N 685042, FROM AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, FOR ENGINE TEARDOWN AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, S/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R, AFTER OUTSIDE REPAIR BY FAC RCS. 1018507Y.  REMOVED 2-BLADE MCCAULEY PROPELLER AND INSTALLED NEWS. BLADE HARTZELL PROPELLER S/N FP3067B ONTO MOONEY M20R S/N 29-0302 IN ACCORDANCE WITH STC'S SA02004CH. PERFORMED DYNAMIC PROPELLER BALANCE IN ACCORDANCE WITH MOONEY SPECIFICATION 20, SECTION 47.  PLACARDED AIRCRAFT TKS SYSTEM "INOPERATIVE". THE TKS SYSTEM MUST REMAIN INOPERATIVE UNTIL APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH TKS BOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH FITTINGS, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH FITTINGS, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH FITTINGS, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH FITTINGS, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH FITTINGS, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH FITTINGS, AND REINSTALLED FLIGHT CUTCON REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTED AITACH STORM ON THE HARMS SEAS, AND REINSTALLED FLIGHT CONTROLS, ENDOWS DEMPENAGE, INSPECTION, REINSTALLED FLIGHT CONTROLS REMOVED WASO, GNAS30, GNAS	505.0		. +	BASE J	DATE: 09/07/04 S/N: 29-0302	4 (
TRANSPORT AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, 5/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER NIOJSOR, AFTER OUTSIDE REPAIR BY FAA CRS# T10RS07Y.  REMOVED 2-BLADE MCCAULEY PROPELLER AND INSTALLED NEW 3-BLADE HARTZELL PROPELLER S/N FP3067B ONTO MOONEY M20R S/N 29-0302 IN ACCORDANCE WITH STC.# SA02004CH. PERFORMED DYNAMIC PROPELLER BALANCE IN ACCORDANCE WITH MOONEY SPECIFICATION 20, SECTION 47. PLACARDED AIRCRAFT TKS SYSTEM "INOPERATIVE". THE TKS SYSTEM MUST REMAIN INOPERATIVE UNTIL APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH TKS BOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED EMPENNAGE, REMOVED ALL INTERIOR PANELS, INSPECTED AIRCRAFT STRUCTURE AND WITE HARNESSES, AND REINSTALLED INTERIOR PANELS, RER STORMSCOPE ANTENNA, NEW S/N 85136. R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 20210. R&R UPPER STATIC WICK ON RUDDER, REMOVED GNS330, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, GNS430, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, GNS430, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, CNS430, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, CNS430, GMA340P, GTX330, AND GDL 49 AFTER OUTSIDE REPAIR BY FAA CRS# PRZR093L REMOVED WXS00 FOR INSPECTION. REINSTALLED WXS00 AFTER OUTSIDE REPAIR BY FAA CRS# PRZR093L REMOVED BY INSPECTION. REINSTALLED WXS00 AFTER OUTSIDE REPAIR BY FAA CRS# PRZR093L REMOVED BY INSPECTION. REINSTALLED FOR INSPECTION. REINSTALLED GNGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED GNGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED GNGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PT2011NE. THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.				Market Street	UM. 202.0	
REMOVED 2-BLADE MCCAULEY PROPELLER AND INSTALLED NEW 3-BLADE HARTZELL PROPELLER S/N F930678 ONTO MOONEY M20R S/N 29-0302 IN ACCORDANCE WITH STE'S \$A02004CH. PERFORMED DYNAMIC PROPELLER BALLANCE IN ACCORDANCE WITH MOONEY SPECIFICATION 20, SECTION 47. PLACARDED AIRCRAFT TKS SYSTEM "INOPERATIVE". THE TRS SYSTEM MUST REMAIN INOPERATIVE WITH APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH IKS BOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED EMPENNAGE. REMOVED EMPENNAGE, INSPECTED AIRCRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, R&R STORMSCOPE ANTENNA, NEW S/N 85136. R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 20210. R&R UPPER STATIC WICK ON RUDDER. REMOVED GNSS30, GNS430, GMA340P, GTX330, AND GDL 49 POR INSPECTION. REINSTALLED GNSS30, GNS430, GMA340P, GTX330, AND GDL 49 POR INSPECTION. REINSTALLED GNSS30, GNS430, GMA340P, GTX330, AND GDL 49 POR INSPECTION. REINSTALLED GNSS30, GNS430, GMA340P, GTX330, AND GDL 49 FAR BY FAA CRS* PR2R931. REMOVED WX500 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS* PR2R931. REMOVED WX500 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS* PR2R931. REMOVED ENGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED ENGINE INSTRU		*		Addition in	TEARDOWN AND LIGHTNING STRIKE INSPECTION. REINSTALLED ENGINE, S/N 685042, ONTO	
PLACARDED AIR CRAFT TKS SYSTEM "INOPERATIVE". THE TKS SYSTEM MUST REMAIN INOPERATIVE UNTIL APPROVED DATA IS A VALIABLE TO ITI THIS PROPELLER WITH TKS BOOTS AND A SLINGER RING FOR THE PROPELLER SPINNER BULKHEAD. REMOVED ALL FLIGHT CONTROLS, INSPECTED HINGES, AND REINSTALLED FLIGHT CONTROLS. REMOVED ALL INTERIOR PANELS, INSPECTED AITACH FITTINGS, AND REINSTALLED EMPENNAGE, REMOVED ALL INTERIOR PANELS, INSPECTED AITACH FITTINGS, AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS, R&R STORMSCOPE ANTENNA, NEW S/N 85136. R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 2010. R&R UPPER STATIC WICK ON RUDDER. REMOVED BINS30, GMS340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, GMS430P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, GMS430P, GTX330, AND GDL 49 AFTER OUTSIDE REPAIR BY FAA CRS# PRZR093L REMOVED WX500 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS# NN2R037L REMOVED ENGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PTZ011NE. THIS SATCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.  MOONEY AIRPLANE COMPANY, INC.	1	7		Water Boll	FP3067B ONTO MOONEY M20R S/N 29-0302 IN ACCORDANCE WITH STC# SA02004CH, PERFORMED	
REINSTALLED ELIGHT CONTROLS. REMOVED EMPENNAGE, INSPECTED ATTACH FITTINGS, AND REINSTALLED EMPENNAGE. REMOVED ALL INTERIOR PANELS, INSPECTED AIRFRAME STRUCTURE AND WIRE HARNESSES, AND REINSTALLED INTERIOR PANELS. R&R STORMSCOPE ANTENNA, NEW S/N 85136, R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 20210. R&R UPPER STATIC WICK ON RUIDDER. REMOVED GNSS30, GNS430, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNSS30, GNS430, GMA340P, GTX330, AND GDL 49 AFTER OUTSIDE REPAIR BY FAA CRS# G6XR582Y. REMOVED KIS25A FOR INSPECTION. REINSTALLED KIS25A AFTER OUTSIDE REPAIR BY FAA CRS# PRZR093L. REMOVED WX500 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS# NNZR037L. REMOVED ENGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PTZ011NE. THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.  MOONEY AIRPLANE COMPANY, INC.	4.1	·	N/3	21 81 1	PLACARDED AIRCRAFT TKS SYSTEM "INOPERATIVE". THE TKS SYSTEM MUST REMAIN INOPERATIVE UNTIL APPROVED DATA IS AVAILABLE TO FIT THIS PROPELLER WITH TKS BOOTS AND A SUNGER RING	and district the
85136. R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 20210. R&R UPPER STATIC WICK ON RUDDER. REMOVED GNS530, GNS430, GMA340P, GTX330, AND GDL 49 FOR INSPECTION. REINSTALLED GNS530, GNS430, GMA340P, GTX330, AND GDL 49 AFTER OUTSIDE REPAIR BY FAA CRS# G6XR582Y. REMOVED KIS25A FOR INSPECTION. REINSTALLED KWS500 AFTER OUTSIDE REPAIR BY FAA CRS# PR2R093L REMOVED WXS00 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS# NN2R037L REMOVED ENGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PT2011NE. THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.  MOONEY AIRPLANE COMPANY, INC.	1 t 3		1	20.	REINSTALLED FLIGHT CONTROLS. REMOVED EMPENNAGE, INSPECTED ATTACH FITTINGS, AND REINSTALLED EMPENNAGE. REMOVED ALL INTERIOR PANELS, INSPECTED AIRFRAME STRUCTURE AND	1998
OUTSIDE REPAIR BY FAA CRS# G6XR582Y, REMOVED KI525A FOR INSPECTION. REINSTALLED KI525A AFTER OUTSIDE REPAIR BY FAA CRS# PR2R093L REMOVED WX500 FOR INSPECTION. REINSTALLED WX500 AFTER OUTSIDE REPAIR BY FAA CRS# NN2R037L REMOVED ENGINE INSTRUMENT PACKAGE FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PT2011NE, THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.  MOONEY AIRPLANE COMPANY, INC.	2.6	*		profit metro	85136. R&R COMM #2 ANTENNA, NEW S/N 4052130. R&R KFC225, NEW S/N 2576. R&R EDM700, NEW S/N 20210. R&R UPPER STATIC WICK ON RUDDER. REMOVED GNS530, GNS430, GMA340P, GTX330.	
FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PT2011NE. THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.  MOONEY AIRPLANE COMPANY, INC.	4.5			1 1 1 1 1 1	OUTSIDE REPAIR BY FAA CRS# G6XR582Y, REMOVED KI525A FOR INSPECTION, REINSTALLED KI525A  AFTER OUTSIDE REPAIR BY FAA CRS# PR2R093L, REMOVED WX500 FOR INSPECTION, REINSTALLED	
MOONEY AIRPLANE COMPANY, INC.	)	10,0		1176-11 VONCETORS	FOR INSPECTION. REINSTALLED ENGINE INSTRUMENT PACKAGE AFTER OUTSIDE REPAIR BY FAA CRS# PT2011NE. THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA	
MOONEY AIRPLANE COMPANY, INC.		* 4 .		MERCIPLAND IN	1	
CKS# MPYR456X			À	וני עונו	MOONEY AIRPLANE COMPANY, INC.	
	3.	02		100	CRS# MPYR456X	

YEAR:	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
DATE			- N	MOONEY AIRPLANE COMPANY, INC.
1		1. 3		AIRFRAME LOGBOOK  DATE: 09/07/04 HM: 292.0  S/N: 29-0302 REG#: N1036R
				PERFORMED ANNUAL INSPECTION IAW MOONEY ANNUAL/100-HOUR INSPECTION GUIDE. REPAIRED LEAKING 5/8" TKS B-NUT IN BELLY AREA. CLEANED LIGHT CORROSION IN BELLY AREA IN ACCORDANCE WITH AC43.13-1B/2A. R&R FILLET PANEL AFT OF RH MAIN GEAR. R&R ALTERNATE AIR DOOR LATCH. R&R EYEBALL FITTING ON COPILOT'S CONTROL COLUMN. R&R LANDING LIGHT LENSES AND WINGTIP LENSES. R&R BATT #1, NEW S/N 40018495. R&R BATT #2, NEW S/N 4004435. REPAIRED PROP TKS LINE AT FIREWALL. REPAIRED FUEL LEAK UNDER FORWARD WING WALK. SERVICED O2 SYSTEM TO 1800 lbs/in². SERVICED TKS FLUID. REPLACED MISSING WX500 BUTTON ON PILOT'S CONTROL WHEEL. R&R LH AND RH FUEL TANK SIGHT GAUGES. CHECKED AND ADJUSTED FLIGHT CONTROL RIGGING IN ACCORDANCE WITH MOONEY SERVICE MANUAL. R&R LH AND RH FUEL CAP O-RINGS IN ACCORDANCE WITH MOONEY SERVICE BULLETIN M20-229A. R&R O2 SYSTEM CONTROL MOUNTING BRACKET. COMPLIED WITH MOONEY SERVICE BULLETIN M20-284. R&R ELT BATTERIES. COMPLIED WITH GARMIN SERVICE BULLETIN 0409.  ADJUSTED UPPER ENGINE COWLING TO ELIMINATE RUB WITH ALTERNATOR SHIELD. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0298. END.  MOONEY AIRPLANE COMPANY, INC.
				CRS# MPYR456X

ns of Technician or Repair
recnnician or Hepair
OBBS 0302 ——
CO, PART 192, ED 6-24- 2661995

YEAR 15 MAY 2005 N1036R M20R S/N 29-0302 371.0 HOBBS IO-550-G (6) S/N 685042 ENG. TT 371.0 PROP. MODEL PHC-J3YF-1RF S/N 3067B PROP. TT 79.0 hr. CHANGED OIL AND FILTER CH48109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC. INSTALLED NEW NOSE & MLG TIRES. PACKED ALL WHEEL BEARINGS. FABRICATED NEW TKS DE-ICE LINE IN BELLY. SERVICED TKS RESIVOIR. RUN UP, FUNCTIONAL/OPERATIONAL & LEAK CHECK SATISFACTORY. J.KELLINGTON Salvaro S/N 29-0302 410.6 A/F TT M20R N1036R 9 DEC 2005 ENG. TSNew 410.6hr. ENG. TT 410.6hr. S/N 685042 IO-550-G(6) S/N FP3067B PROP. TT 118.6hr. PROP. TSNew 118.6hr. HARTZELL PHC-J3YF-1RF LUBRICATED AND PERFORMED CONTROL TRAVEL CHECKS. SERVICED BATTERIES, TIRES, AND GEAR. INSPECTED AND PERFORMED ELECTRICAL SYSTEM CHECK. PERFORMED IMPACT AND STATIC TEST ON ELT I.A.W. 14 CFR, PART 91.207, Para. (d). ELT BATTERIES DUE MAR 2011. REPLACE BRAKE LININGS. REPLACED ENGINE MOUNT WITH NEW (P/N 590050-501). A.D. 2005-14-11 PREVENT PROP. BLADE FAILURE. DNA, PROP. NOT RTS by SOUTHERN CALIFORNIA PROPELLER. A.D. 2005-12-06 MAGNETO IMPULSE COUPLING FAILURE. P/C/W. DATA PLATE STAMPED "A" per MSB 645. A.D. 2005-01-19 GARMIN GTX330 / D TRANSPONDER. P/C/W by GARMIN

original factory warranty from the original purchase date, whichever is longer. RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations (w/o RMA496446) SOFTWARE UPGRADED TO Ver. 3.06. A.D. 2004-10-15 GARMIN GTX330 / D TRANSPONDER SUPERCEEDED by 2005-01-19. A D. 2004-08-10 POSSIBLE ENGINE FAILURE. N/A, RAM STC NOT INSTALLED C/W A.D. 84-26-02 PAPER INDUCTION AIR FILTERS BY VISUAL INSP. NEXT DUE @ 500hr A/F TT (replacement) (recurring ea. 100hr., replace due ea. 500hr.). RUN UP, LEAK CHECK AND OPERATIONAL CHECK SATISFACTORY. A.D 'S THRU 2005-23. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORHTY CONDITION. J. KELLINGTON Allace Low 2061995 IA

CONTINUED NEXT PAGE

YEAR:	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 Rep							
DATE	Facility. (See back pages for other specific entries.)										
	•										
-		9 FEB	2007	N1036R M20R S/N 29-0302 454.6 A/F TT							
		IO-550	)-G(6)	CAT (OCA40							
		HART	ZELL PHO	TOTAL TOTAL COLUMN 404.0 Mr.							
				-J31F-1RF S/N FP3067B PROP. TT 162.6hr. PROP.TSNew 162.6hr.							
	LUBR	ICATED A	ND PERFORI	MED CONTROL TRAVEL CHECKS. SERVICED BATTERIES, TIRES, AND GEAR.							
	INSPECTED A	ND PERF	ORMED ELEC	TRICAL SYSTEM CHECK, PERFORMED IMPACT AND STATIC TEST ON ELT							
	I.A.W. 14 CFR,	PART 91.	207, Para. (d).	ELT BATTERIES DUE MAR 2008 REPLACED CENTRAL VACIUM							
	FILLERS(CVI)	4 & D9-18	s-1) and REGU	LATOR FILTER (B3-5-1). REINSTALLED OXYGEN BOTTLE ( PEGILLATOR	-						
	(BXX 8A 2- 080 L 2)	s/n alt $282$	-12369/1214) <i>F</i>	AFTER HYDRO-STATIC TEST (recur. ea. 3 vrs.) by KELLY AFROSPACE Ref WO							
	AE-67336, Date	d 3-13-200	<ol><li>REPLACE</li></ol>	D R/H MLG TIRE. C/W MOONEY S.B. M20-292A by INSTALLATION of MOONEY	-						
	PARTS KIT M	20-292-003	(eng. mount u	pr attach hardware). C/W MOONEY S.B. M20-287 by INSTALLATION of MOONEY							
#	PARTS KIT M	20-287-000	(fuel selector)	knob). C/W MOONEY S.B. M20-289A by INSTALLATION of MOONEY PARTS KIT							
	M20-289-000 (8	ileron cent	ter link spacers	). C/W A.D. 84-26-02 PAPER INDUCTION AIR FILTERS BY REPLACEMENT. NEXT							
	DUE INSPECT	ON @ 550	Jhr. A/F TT R	EPLACEMENT NEXT DUE @ 1000hr. A/F TT (recurring ea. 100hr., replace due ea							
	500hr.)	RUN UP,	LEAK CHEC	K AND OPERATIONAL CHECK SATISFACTORY. A.D.'S THRU 2007-05.							
	ICERI	THY THIS	AIRFRAME	HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND							
	DETERMINE	TO DE IN	AIDDAODIT	Y CONDITION.							

original factory warranty from the original

date, whichever is longer.

YEAR: RECO TACHMAKE: Mooney TIME MODEL: M20R S/N: 29-0302 R.C. Avionics, Inc. DATE: 3/22/2007 A/C TSN: HOBBS: 454.7 f Technician or Repair Repair Station No. KP5R996M DATE REG. NO: 1036R 2161 Missouri Row Box B-7 WORK ORDER: Blaine, MN 55449 ANE3194-03-2007 Phone: 763-398-3920 Airframe Entries (1) Performed The Following: ALTIMETER AND TRANSPONDER The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy to: 22,000 Feet.AW Altimeter Encoder Transponder Make: King Make:: King Make: Garmin Model: KEA-130A Model: KEA-130A Model: GTX-330 SN: 33634 SN: 33634 SN: 84107386[ITEM](2) Performed Inspection as Per Manufactures Post Installation Procedures as Stated in Manufactures Maintenance Manual 190-00207-02 Dated: JAN-07. The Below Mode 'S' Transponder Conforms to The Manufactures Specifications as Stated in The Above Manual. The Mode 'A' and Mode 'C' Characteristics Has Been Found To Conform The Following: FAR.413, Part 43 Appendix F. This Equipment is Compliant With The Above FAR's And Meets or Exceeds Requirement For Airworthy Transponder, AW Transponder Garmin/GTX-330/84107386 DATE: 3/22/2007 SIGNED: Work Order: ANE3194-03-2007 Printed by EBis 3 (datcomedia com)

VEAR: 08	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 Tec Facility. (See back pages for other specific entries.)	chnician or Repair
	Sent GI	NS530 a	nd GNS43	N1036R; Type: M20R 0 to factory for WAAS upgrade. Replaced GA56 antennas Certified both GPSs for precision approaches.	
	The cor	nponent	e Federal	evas repaired and inspected in accordance with current disapproved for return to service.	
	Name: Sign: _	Λ	1	L. Number: 2373093 R&I  Date: 11/16/2007	
	For CR	ァ S#BDK I	R393C ST	C Aviation Inc. 1544 45th Ave SE St. Cloud MN 56304	

PERFORMED ANNUAL INSPECTION. LUBRICATED AND PERFORMED AND PERFORMED ELECTRICAL SYSTEM CHECK. PERFORMED IMPACT AND STATIC CHECK ON ELT I A.W. 14CFR, PART 91.207 D ELT DUE MARCH 2010 AD 2007-05-04 P C W. BY SB M20-292A DATED 2-9-07 AD2007-26-09 N/A BY BLADE S/N. CHANGED FILTER B3-5-1. RUN UP AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. RICHARD J. RANHEIM  25 FEB. 2008 N1036R M20R S/N 29-0302 493.7 A/F TT.  10-550-G6 S/N 685042 ENG TT 493.7 ENG. TSN 493.7  493.7 A/F TT.  10-550-G6 S/N 685042 ENG TT 493.7 ENG. TSN 493.7  10-550-G6 S/N 685042 ENG TT 493.7 ENG. TSN 493.7  PERFORMED ANNUAL INSPECTION. LUBRICATED AND PERFORMED  TRAVEL CHECKS. SERVICED BATTERIES, TIRES AND GEAR. INSPECTED  AND PERFORMED  AND P	EAR:	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 Tec	hnician or Ropeis
IO-550-G6 S/N 685042 ENG TT 493.7 ENG TSN 493.7  HARTZELL PHC-J3YF-RF S/N FP3067B PROP TT 201.7  PERFORMED ANNUAL INSPECTION. LUBRICATED AND PERFORMED TRAVEL CHECKS. SERVICED BATTERIES, TIRES AND GEAR. INSPECTED AND PERFORMED ELECTRICAL SYSTEM CHECK. PERFORMED IMPACT AND STATIC CHECK ON ELT I A. W. 14CFR, PART 91.207 D ELT DUE MARCH 2010 AD 2007-05-04 P.C. W. BY SB M20-292A DATED 2-9-07 AD2007-26-09 N/A BY BLADE S/N. CHANGED FILTER B3-5-1. RUN UP AND LEAK CHECK SATISFACTORY.  I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	ATE				Facility. (See back pages for other specific entries.)	inician or Repair
AND PERFORMED ELECTRICAL SYSTEM CHECK PERFORMED IMPACT AND STATIC CHECK ON ELT I A.W. 14CFR, PART 91.207 D ELT DUE MARCH 2010 AD 2007-05-04 P.C. W. BY SB. M20-292A DATED 2-9-07 AD2007-26-09 N/A BY BLADE S/N. CHANGED FILTER B3-5-1. RUN UP AND LEAK CHECK SATISFACTORY.  I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		IC	)-550-G6	S/N 685	5042 ENGTT 493 7 FNG TSN 493 7	
		A 20 B S	ND PERI ND STA 10 AD 2 Y BLAD ATISFAC I CERTII TTH AN IRWORT	FORMED E. TIC CHECK COOT-05-04 I E S/N. CHA TORY Y THAT T ANNUAL I HY COND	LECTRICAL SYSTEM CHECK. PERFORMED IMPACT  K ON ELT I A.W. 14CFR, PART 91.207 D ELT DUE MARCH  P.C.W. BY SB M20-292A DATED 2-9-07 AD2007-26-09 N/A  NGED FILTER B3-5-1. RUN UP AND LEAK CHECK  HIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE  NSPECTION AND WAS DETERMINED TO BE IN  TION.	

							original factory warranty from the original date, whichever is longer.	
YEAR:		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 Re Facility. (See back pages for other specific entries.)	oair	YEAR:	MAKE Mooney MODEL M20R S/N 29-0302  Repair Station No. KP5P996M  DATE 2/10/2010 A/C TSN	ations ber of Technician or Repair
	I A A A S	PERAVEL OND PERSOND STATESTATESTATESTATESTATESTATESTATESTAT	S/N 68 L PHC-J33 RFORMED CHECKS: S FORMED I TIC CHEC 2007-05-04 E S/N. CHA CTORY FY THAT			DATE	REG NO 1036R WORK ORDER ANE 7425-02-2010  Airframe Entries  (1) Performed The Following ALTIMETER AND TRANSPONDER The Below Identified Equipment Has Been Found To Conform To The Following FAR 91 411, 91 217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC) The below altimetry maintain specified accuracy to 22,000 Feet.AW  Altimeter  Encoder  Make: King  Model: KEA-130A  Model: KEA-130A  Model: KEA-130A  SN: 33634  SN: 33634  SN: 84107386   DATE: 2/10/2010  SIGNED  Work Order: ANE7425-02-2010  Anthony Weber  Certified Repair Station No: KP5R996M	
							1011	

				: 0	original factory warranty from the original purchase date, whichever is longer.	
YEAR: DATE	TIME	MAKE: Mooney MODEL M20R	nician or Repair	DATE	MAKE: Mooney MODEL: M20R S/N. 29-0302 REG. NO: 1036R WORK ORDER: ANE7425-02-2010  MAKE: Mooney R.C. Avionics In. Repair Station No. KP 39 M HOBBS: 557 8  2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@rcavionics.com	tions er of Technician or Repair
		Airframe Entries  (2) Performed Inspection as Per Manufactures Post Installation Procedures as Stated in Manufactures Maintenance Manual 190-00207-02 Dated: JAN-07. The Below Mode 'S' Transponder Conforms to The Manufactures Specifications as Stated in Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds Requirement For Airworthy  — TransponderAW			Airframe Entries  (3) Updated main software from 3.11 to 3.30 IAW Garmin Service Bulletin 0918 REV A. Updated GPS software from 3.1 to 3.2 IAW Garmin Service Bulletin 0848 Rev B. Unit S/N:78408623.[ ITEM ](4) Updated main software from 3.11 to 3.30 IAW Garmin Service Bulletin 0918 REV A. Updated GPS software from 3.1 to 3.2 IAW Garmin Service Bulletin 0848 Rev B. Unit S/N:97120401.	
		Transponder Garmin/GTX-330/84107386 AD2005-01-19 complied with 2-16-2010  DATE: 2/10/2010  SIGNED:  Work Order: ANE7425-02-2010  Printed by EBis 3 (datcomedia.com)			DATE: 2/10/2010  SIGNED:  Work Order: ANE7425-02-2010  Anthony Weber Certified Repair Station No. KP5R996M  Printed by EBis 3 (datcomedia.com)	
		1 of 1			1 of 1	

YEAR:	RECORDING TACH TIME	MAKE Mooney MODEL M20R B/N 29-0302 REG NO 1036R WORK ORDER: ANE7425-02-2010  MAKE Mooney MODEL M20R Repair Station No. KP5R996M 2161 Missoun Row Box B-7 Blaine, MN 55449 Phone 763-398-3920 Email russc@rcavionics.com	an or Rec	TACH TIME	10 FEB. 2010 N1036R M20R S/N 29-0302 557.7 A/F TT. IO-550-G6 S/N 685042 ENG.TT 557.7 ENG. TSN 557.7 HARTZELL PHC-J3YF-RF S/N FP3067B PROP TT 265.8	r Repair
		Airframe Entries  [5) Pulled unit from aircraft for shipment to Garmin.Transponder Garmin GTX-330 S/N 84107386, AD2005-01-19 was complied with by Garmin. Reinstalled at customers hanger east side. Reprogrammed config and tested mode S label. Unit passes mode S parameters per IFR ATC601-2.  DATE: 2/22/2010  SIGNED:  Work Order: ANE7425-02-2010  Larry Charboneau Certified Repair Station No. KP5R996M  Printed by EBis 3 (datcomedia.com)			PERFORMED ANNUAL INSPECTION. LUBRICATED AND PERFORMED TRAVEL CHECKS. SERVICED BATTERIES, TIRES AND GEAR. INSPECTED AND PERFORMED ELECTRICAL SYSTEM CHECK. PERFORMED IMPACT AND STATIC CHECK ON ELT I.A.W. 14CFR, PART 91.207 D ELT DUE MARCH 2012. AD09-24-52 HYD. LIFTERS, N/A BY P/N. AD09-16-03 CYL. HEAD, N/A BY P/N ASSY. AD08-13-28 PROP HUB, N/A BY HUB S/N. CHANGED FILTER B3-5-1. RUN UP AND LEAK CHECK SATISFACTORY.  I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR THE RETURN TO SERVICE. RICHARD J. RANHEIM  AP27821081A	
		1 of 1				

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Approving National Aviation AUTHORIZED RELEASE CERTIFICATE 3. System Tracking Ref. No. Authority/Country: FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG FAA/UNITED STATES RMA 18819311 Certificate No. G6XR582Y GARMIN International 1200 E 151st Olathe, KS 66062 4. Organization: 5. Work Order Contract/Invoice Number: 10 Quantity RMA 18819311 9. Eligibility: \* 8. Part Number: 11. Serial/Batch Number: 7. Description: 6. Item: 12. Status/Work: N/A 011-00455-00 GTX330 84107386 1. REPAIRED Unit returned for installation of SB0714. Installed an ECO to the main board and updated the unit's serial numbur tag to reflect Mod 2 status to comply with SB0714. Updated software to latest version and aligned unit to optimum 13. REMARKS: Unit returned for installation of SB0714. Installed an ECO to the Inalit board and dystact of the Work Sectified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is performance. Unit passes its ATE tests and is operating within normal limits. OR to rectain to service under EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- Z, Revision Date 11/17/2009. This unit complies with Garmin service bulletins 0223, 0225, 0304B, 0310, 0311, 0401, 0409, 0422, 0426, 0523, 0543, 0626, 0714, 1730, and 0846. To comply with AD 2005-01-19 the installer must verify that the software version of this unit is 3.06 or later. Unit complies with mod 2 per Garmin service bulletin 0714. 11 All repaired or replaced GARMIN units have a 90-day warranty or the continuation of the original factory warranty from the original purchase date, whichever is longer. Other regulations specified in Block 13 ☐ 14 CFR 43.9 Return to Service 14. Certifies the items identified above were manufactured in conformity to: Certifies that unless otherwise specified in block 13, the work identified in Block 12 and Approved design data and are in condition for safe operation Rescribed in Block 13 was accomplished in accordance with Title 14, code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. Non-approved design data specified in block 13 21. Approval/Certificate No.: 20. Authorized Signature 15. Authorized Signature 16. Approval/Authorization No.: G6XR582Y N/A N/A 23. Date (m/d/y) 22 Name (Typed or Printed) 17. Name (Typed or Printed 18. Date (m/d/y) Feb 16 2010 Paul E Brand N/A N/A User/Installer Responsibilities It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/c mponents/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft mainten, ncc records must contain an installation certification issued in accordance with the

\* Installer must cross-check eligibility with applicable technical data.

national regulations by the user/installer before the aircraft may be flown.

		AMR SERVICES INC.			10,7665	1				
YEAR:	Airframe: Mooney M20R	N1036R	Feb. 15, 2011		YEAR:	50 500 (2000)		AMR SERVICES INC.	M	
	S/N: 29-0302	A/C TT: 589.1	Hobbs Time: 589.1	Repair		Airframe: Moone	ey M20R	N1036R	March 13, 2012	pair
DATE	Performed the following maintena	nce:			DATE	S/N: 29-0302		A/C TT: 614.4	Hobbs Time: 614.4	,
	<ol> <li>Complied with an Annual</li> </ol>	Inspection referencing the Mooney M20R Ma	intenance Manual.	-	DAIL		llowing maintenan			
74117174777	<ol><li>C/W annual ELT inspection</li></ol>	on per FAR 91.201. Battery replacement due N	March 2012.		F	<ol> <li>Complie</li> </ol>	ed with an Annual I	Inspection referencing the Mooney M20R	Maintenance Manual.	
	<ol><li>Lubricated the aircraft as r</li></ol>	- 100 miles			- 1			per FAR 91.201.Replaced batteries. Batte	ery replacement due March 2016.	
	<ol><li>C/W AD 84-26-02 by insp</li></ol>	ection. Next replacement due 1000.0 total tim	ie.				ted the aircraft as re			
	<ol><li>AD 2007-05-04 PCW by i</li></ol>	nstallation of M20-292-003 kit.						ndicator, sent for overhaul. Installed after		
	<ol><li>AD 2007-26-09 NA due to</li></ol>	manufacture date.		-				hand lower cowling heat blanket by installa	ation of new material.	
		installed the aircraft battery.				6. Serviced	d brake reservoir.			
	This aircraft has been inspected	I in accordance with FAR Part 43.13 Appendix	D and is approved for return to		-	1		ttings. Serviced system. Leak checked OK.		
	service.					_		inings on left main with new P/N 066-1050	00 linings.	
					4	_	d left hand fuel sum	•		
		Authorized Signature:	J Jahn					ection. Next replacement due 1000.0 total		
		Richar	d Ranheim 2782108 IA					due to S/N and visual inspection of hinge.	•	
		Fnd	d Raineini 2/02100 IA					nstalled the aircraft batteries.		
		Eng		-			has been inspected	in accordance with FAR Part 43.13 Append	dix D and is approved for return to	
	1 1 1					service.				
	1 1 1	1						Authorized Signature:	the san how	
								Pie	hard Danksim 2792109 IA	
			2					End	hard Rankeim 2782108 IA	
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	YE		AMR SERVICES INC.	D 1 45 2013		YEAR:	RECORDING	TC		
		Airframe: Mooney M20R S/N: 29-0302	N1036R A/C TT: 631.6	Feb. 15, 2013 Hobbs Time: 631.6	an or Repair		TACH TIME	FL		<sup>-</sup> Repair
_	_	1. Complied with an Annua 2. C/W annual ELT inspecti 3. Lubricated the aircraft as	ance: Il Inspection referencing the Mooney M20R Mion per FAR 91.201.Replaced batteries. Battery required.	laintenance Manual. replacement due March 2016.		DATE			Airframe: Mooney M20R S/N: 29-0302 Performed the following maintenance:  Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual  C/W annual ELT inspection per FAR 91 201 Replaced batteries. Battery replacement due March 2016.	
		accordance with owner makes CO GUARDIAN Documents.  5. Adjusted standby altimeters.  6. AD 84-26-02. Next replate.  7. Found AD 2012-03-52 No. C/W AD 2012-05-09 by 10 no. Removed, charged, and respectively.	and installed CO GUARDIAN clock/ Co indiction and installed CO GUARDIAN clock/ Co indiction and document No. 553-1000 Rev. A. Instruction cument 553-1000 Rev. A. Indicator is TSO'd a ser hole alignment. Ops. checked ok. Indicator is TSO'd and the company of the	ions for continued airworthiness nd weight balance is negligible.					Lubricated the aircraft as required.  Replaced all tires and tubes with new Goodyear Flight Custom III.  Replaced right hand brake lings with new 66-10500  AD 84-26-02. Next replacement due 1000.0 total time.  C/W AD 2012-05-09 by hinge inspection. No defects noted.  Removed, charged, and reinstalled the aircraft batteries.  This aircraft has been inspected in accordance with FAR Part 43-13 Appendix D and is approved for return to service.  Authorized Signature:	
	_	service.	Authorized Signature:	D and is approved for return to					Richard J. Ranheim 2782108 IA	
			Ron ————————————————————————————————————	Dass AP 470847011 IA						

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p Market Control Contr

YEAR:	RECORDING TODAY'S TOTAL	Description of Inspections Tosts B		YEAR:	RECORDI TACH TIME	Airframe: Mooney M20R S/N: 29-0302	AMR SERVICES INC. N1036R A/C TT: 680.4	3/29/2016 Hobbs Time: 680.4	echnician or Repair
DAIL		AMR SERVICES INC.	y	DATE		Performed the following maint  L. Complied with an Ann	nual Inspection referencing the Mooney M20R	Maintenance Manual	
	Airframe: Mooney M20R	N1036R	3/24/2015 _				ection per FAR 91 201 Replaced batteries Batter		-
	S/N: 29-0302	A/C TT: 663.5	Hobbs Time: 663.5		1	<ol> <li>Lubricated the aircraft</li> </ol>	as required.		2
	Performed the following mainten		110003 111110: 005.5			## D	placement due 1000.0 total time.		<b>%</b>
	TO BE THE TREE TO BE THE PROPERTY OF THE PROPE	I Inspection referencing the Mooney M20R	Maintenance Manual				by hinge inspection. No defects noted.  d reinstalled the aircraft batteries.		^
	가게 되어 있다면 보다	옷이 그렇게 하게 하는 프라마 있다면 한다면 하게 되었다면 되었다면 되었다면 하게 되었다면 하는 아이들이 아이들이 되었다면 하는 아이들이 아이들이 아이들이 아이들이 아이들이 아이들이 아이들이 아이들				7 Replaced missing fastr			
		ion per FAR 91.201.Replaced batteries. Batte	ery replacement due March 2016.			<ol> <li>Repaired TKS line off</li> </ol>			
	3. Lubricated the aircraft as		_			This aircraft has been inspe	cted in accordance with FAR Part 43.13 Appendi	ix D and is approved for return to	
		cement due 1000.0 total time.				service.			
-	•	hinge inspection. No defects noted.		-	-	1	Authorized Sizzatza		
		einstalled the aircraft batteries.			1		Authorized Signature:	Juliu Vi	
<del>i</del>		d in accordance with FAR Part 43.13 Append	lix D and is approved for return to —			+	22 12	d J. Ranheim 2782108 IA	·
, i	service.				1	1 ,	End		
		Authorized Signature:	Dechow						
-		Richar	d J. Ranheim 2782108 IA						
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				-	YEAR		r Repair
1. Comple 2. C/W a 3. Lubric 4. AD 84 5. Found 6. C/W A 7. Remove	bllowing maintenance: lied with an Annual In unnual ELT inspection p cated the aircraft as requi- 4-26-02. Next replaced AD 2012-03-52 N/A d AD 2012-05-09 by hing yed, charged, and reins	per FAR 91.201.Replaced batteries. Battery replanired.  nent due 1000.0 total time. due to S/N and visual inspection of hinge. se inspection. No defects noted. talled the aircraft batteries. accordance with FAR Part 43.13 Appendix D and	cement due March 2016.	Free .	DATE	Airframe: Mooney M20R N1036R N1036R A/C TT: 724.2 Performed the following maintenance:  1. Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual.  2. C/W annual ELT inspection per FAR 91.201.Replaced batteries. Battery replacement due March 2020.  3. Lubricated the aircraft as required.  4. AD 84-26-02. Next replacement due 1000.0 total time.  5. C/W AD 2012-05-09 by hinge inspection. No defects noted.  6. Removed, charged, and reinstalled the aircraft batteries  This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.  Authorized Signature:  Richard J. Ranheim 2782108 IA  End	Repair
					1		

MAKE Mooney
MODEL M20R
S/N 29-0302
PEC NO 1036R
WORK ORDER
ANE 16613-05-2017



Phone 763-398-3920

DATE 5/31/2017 A/C TSN 708 9 HOBBS 708 9

Repair Station No KP5R996M 8891 Airport Road B-7 Building 2161 Missouri Row Blaine, MN 55449

## Airframe Entries

(1) #2 Com has weak receiver.... Remote Ramp ANE @ Louisiana,
Ramp checked and verified customer complaint. Removed GNS-430W PN:011-01060-40 SN:971120401 for bench testing. Went to
hanger. Tested belly com antenna system. Found large standing wave on antenna. Accessed com antenna and hooked up 50 ohm
load. Coax tests good. Noticed antenna has been damaged (Bent) Need to order replacement. Need very low profile to prevent
further damage. Removed comant com antenna part # CI-292-2 S/N 4052130 and installed Dorn Margolin Antenna DMC63-2 S/N
26696. Tested standing wave on antenna and found to be satisfactory. Resealed antenna. Installed GNS-430W and confirmed
config. Tested VOR/LOC with IFR-4000 and made transmitter check with the shop.

DATE: 5/31/2017 SIGNED:

pially signed by Larry Charbonnau cor Larry Charbonnau, o PC tonics, our Impactor,

10.54.05 05.00 Work Order: ANE16613-05-2017

Larry Charboneau
Certified Repair Station No KP5R996M

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YEAR: r Repair Repa AMR SERVICES INC. 6/19/2018 Airframe: Mooney M20R N1036R ie: 708.4 Hobbs Time: 724.2 A/C TT: 724.2 S/N: 29-0302 Performed the following maintenance: Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual. C/W annual ELT inspection per FAR 91.201. Replaced batteries. Battery replacement due March 2020. Lubricated the aircraft as required. AD 84-26-02. Next replacement due 1000.0 total time. C/W AD 2012-05-09 by hinge inspection. No defects noted. Removed, charged, and reinstalled the aircraft batteries This aircraft has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service. Authorized Signature: Richard J. Ranheim 2782108 IA

PARE RECORD TACH TIME	Airframe: Mooney M20R S/N: 29-0302 Performed the following ma 1. Complied with an A 2. C/W annual ELT in: 3. Lubricated the aircra 4. C/W AD 84-26-02 b 5. Removed, charged, a	spection per FAR 91.201. Battery replacement aft as required by inspection. Next replacement due 1000.0 to and reinstalled the aircraft battery. Sected in accordance with an annual inspection.	Aug. 35 Aug. 10, 2019 Hobbs Time: 750.8  OR Maintenance Manual. t due Aug. 2020. tal time.	hber of Technician or Rep	DATE	RECOL	2. C/W ann 3. Lubricate 4. Serviced 5. C/W AD 6. Installed 7. Removed	ollowing mainted with an Annual ELT inspected the aircraft and brake reservoir 84-26-02 by in lomega MP sensed, charged, and in as been inspected.	rion per FAR 91.201. Replaced batteries. Bass required  aspection. Next replacement due 1000.0 tots sor per SB replacement. Calibrated per SB. I reinstalled the aircraft batteries.  and the discontinuous services and the services of the s	Aug 3, 2020 Hobbs Time: 758.8  R Maintenance Manual Ittery replacement due Aug. 2022.  Tal time. Flight test normal.	hnician or Repair
				-							,

Salar - ar

Airframe Entries  (1) Customer states that Ston found numerous faults all errorepair. Pulled WX-500 P/N: 80	R.C. Avionics, Inc.  Repair Station No KP5R996N 8891 Airport Road B-7 Building 2161 Missouri Row Blaine, MN 55449 Phone 763-398-3920  mscope is inop Remote Ramp. K or 14. Per WX500 manual Error 14 05-11500-001 SAN: 83547 for factor on manual 009-11500-001 Rev K.	ANE 2121 Louisiana row. Gaine	DATE 8/23/2019 A/C TSN 7465 HOBBS 7465	echnician or Repair	YEAR: DATE	RECOI TACH TIME	<ol> <li>C/W ar</li> <li>Lubrica</li> <li>Service</li> <li>C/W A</li> <li>Installe</li> <li>Remov</li> </ol>	following maint ied with an Ann nual ELT insperted the aircraft ed brake reservo D 84-26-02 by its domega MP seited, charged, and	ection per FAR 91.201. Replaced batteries. Bas required	etal time. Flight test normal.	hnician or Repair
DATE: 8/23/2019	SIGNED:  Anthony Weber Certified Repair Station No KP5R996		Work Order: ANE18996-06-2019 Printed by EBis 3 (datcomedia.com)				airworthy co		Authorized Signature:	Sichard Ranheim 2782108 IA	

A TOLEMAN TO

YEAR:	RECORDING TACH TIME
DATE	
	<b>-</b>

 01/11/2021
 N1036R

 Hobbs Time: 767.2
 Engine Total Time: 767.2

 Aircraft TT: 767.2
 Engine Time SNew: 767.2

 Prop TSNew: 457.2
 Prop Date of New: 09/2004

Aircraft Annual inspection. C/W AD 2017-16-01 IAW AD and Ameri-king ICAW, including FAR 91.207(D) 1-4 ELT inspection, replaced batteries, next due 03/2025. Replaced paper air filter, AD84-26-02 paper air filter element next Due ACTT: 1267.2 Lubricate aircraft as per Mooney service manual. Serviced wheels and brakes, installed new linings LH brake. Tightened nose wheel steering pivot bolt and shimmed nose steering. Installed new shock discs p/n J11698-14 left, right, and main gear. Verify operation of all lights and warning horns. Verified gear operation normal and emergency and checked preload tensions IAW MM. Installed new fuel cap o-rings IAW Mooney MM. Removed, cleaned, Inspected and re-installed gascolator with new o-rings. Serviced and load check aircraft batteries. Located and patched small fuel seep in right wing IAW Mooney MM. Removed Oxygen bottle and regulator for bottle replacement and regulator overhaul, and placcarded O2 system Inop. C/W CSB05-8D IAW with paragraph V. no defects noted next due at ACTT: 867.2 or 01/2022. Engine run-up and operational check ok. I certify this airframe has been inspected in accordance with current FAR's and an Annual inspection, and found to be in an airworthy condition. Eric Rudningen A&P2717510IA

N1036R Hobbs Time: 852.6 Engine Total Time: 852.6 Aircraft TT: 852.6 Prop TSNew: 542.6 Prop Date of New: 09/2004  Aircraft Annual inspection. C/W AD 2017-16-01 IAW AD and Ameri-king ICAW, including FAR 91.207(D) 1-4 ELT inspection, replace batteries 03/2025. AD84-26-02 paper air filter element next Due ACTT: 1267.2. Lubricated aircraft as per Mooney ser manual. Serviced wheels and brakes. Replaced left landing light bulb. Verified opers of all lights and warning horns. Verified gear operation normal and emergency and checked preload tensions IAW MM. Installed new fuel cap o-rings IAW Mooney MM. Removed, cleaned, Inspected and re-installed gascolator with new o-rings. Serviced an load checked aircraft batteries. Repaired small leak in reference line on O2 system. C/CSB05-8D IAW with paragraph V. no defects noted next due at ACTT: 952.6 or 03/31/2023. Engine run-up and operational check ok. I certify this airframe has been inspected in accordance with current FAR's and an Annual inspection, and found to be an airworthy condition.  Eric Rudningen A&P2717510IA	YEAR:	RECORDING TACH TIME	TORAVIO		air
Hobbs Time: 852.6 Aircraft TT: 852.6 Prop TSNew: 542.6 Prop Date of New: 09/2004  Aircraft Annual inspection. C/W AD 2017-16-01 IAW AD and Ameri-king ICAW, including FAR 91.207(D) 1-4 ELT inspection, replace batteries 03/2025. AD84-26-02 paper air filter element next Due ACTT: 1267.2. Lubricated aircraft as per Mooney ser manual. Serviced wheels and brakes. Replaced left landing light bulb. Verified opera of all lights and warning horns. Verified gear operation normal and emergency and checked preload tensions IAW MM. Installed new fuel cap o-rings IAW Mooney MM. Removed, cleaned, Inspected and re-installed gascolator with new o-rings. Serviced and load checked aircraft batteries. Repaired small leak in reference line on O2 system. C/CSB05-8D IAW with paragraph V. no defects noted next due at ACTT: 952.6 or 03/31/2023. Engine run-up and operational check ok. I certify this airframe has been inspected in accordance with current FAR's and an Annual inspection, and found to be an airworthy condition.	DATE		03/03/2022		
Aircraft TT: 852.6 Prop Date of New: 09/2004  Aircraft Annual inspection. C/W AD 2017-16-01 IAW AD and Ameri-king ICAW, including FAR 91.207(D) 1-4 ELT inspection, replace batteries 03/2025. AD84-26-02 paper air filter element next Due ACTT: 1267.2. Lubricated aircraft as per Mooney ser manual. Serviced wheels and brakes. Replaced left landing light bulb. Verified opera of all lights and warning horns. Verified gear operation normal and emergency and checked preload tensions IAW MM. Installed new fuel cap o-rings IAW Mooney MM. Removed, cleaned, Inspected and re-installed gascolator with new o-rings. Serviced an load checked aircraft batteries. Repaired small leak in reference line on O2 system. C/CSB05-8D IAW with paragraph V. no defects noted next due at ACTT: 952.6 or 03/31/2023. Engine run-up and operational check ok. I certify this airframe has been inspected in accordance with current FAR's and an Annual inspection, and found to be an airworthy condition.			Hobbs Time: 852.6		
Prop TSNew: 542.6  Prop Date of New: 09/2004  Aircraft Annual inspection. C/W AD 2017-16-01 IAW AD and Ameri-king ICAW, including FAR 91.207(D) 1-4 ELT inspection, replace batteries 03/2025. AD84-26-02 paper air filter element next Due ACTT: 1267.2. Lubricated aircraft as per Mooney ser manual. Serviced wheels and brakes. Replaced left landing light bulb. Verified opera of all lights and warning horns. Verified gear operation normal and emergency and checked preload tensions IAW MM. Installed new fuel cap o-rings IAW Mooney MM. Removed, cleaned, Inspected and re-installed gascolator with new o-rings. Serviced an load checked aircraft batteries. Repaired small leak in reference line on O2 system. C/CSB05-8D IAW with paragraph V. no defects noted next due at ACTT: 952.6 or 03/31/2023. Engine run-up and operational check ok. I certify this airframe has been inspected in accordance with current FAR's and an Annual inspection, and found to be an airworthy condition.		10-	12 TO 13 TO 14 TO 15	Engine Time SNew: 852.6	Ī
including FAR 91.207(D) 1-4 ELT inspection, replace batteries 03/2025. AD84-26-02 paper air filter element next Due ACTT: 1267.2. Lubricated aircraft as per Mooney ser manual. Serviced wheels and brakes. Replaced left landing light bulb. Verified opera of all lights and warning horns. Verified gear operation normal and emergency and checked preload tensions IAW MM. Installed new fuel cap o-rings IAW Mooney MM. Removed, cleaned, Inspected and re-installed gascolator with new o-rings. Serviced an load checked aircraft batteries. Repaired small leak in reference line on O2 system. C/CSB05-8D IAW with paragraph V. no defects noted next due at ACTT: 952.6 or 03/31/2023. Engine run-up and operational check ok. I certify this airframe has been inspected in accordance with current FAR's and an Annual inspection, and found to be an airworthy condition.					
			including FAR 91.207(D) I paper air filter element next manual. Serviced wheels a of all lights and warning he checked preload tensions I. Removed, cleaned, Inspect load checked aircraft batter CSB05-8D IAW with para 03/31/2023. Engine run-up inspected in accordance with an airworthy condition.	t Due ACTT: 1267.2. Lubricated aircraft as per Mooney ser and brakes. Replaced left landing light bulb. Verified operators. Verified gear operation normal and emergency and AW MM. Installed new fuel cap o-rings IAW Mooney MM. sed and re-installed gascolator with new o-rings. Serviced and ries. Repaired small leak in reference line on O2 system. Company of the comp	

YEAR:	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 Recall Facility. (See back pages for other specific entries.)	YEAR
7-17-2	z. 140bb	739	7,9 I	1stalled Dew Concorder RG24-15 in #/ position.  Craig Frisby 2688.769 AND	
				3	
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036R March 13, 2023 Mooney M20R S/N 29-0302 Hobbs: 1,006.4 Total Time: 1,006.4 Engine ne Since New: 1,006.4 Propeller Time Since New: 714.4. Disassembled aircraft as needed to pect the airframe in accordance with the inspection checklist found in the Mooney M20R vice Manual. Researched AD's through Bi-Weekly 2023-06. Inspected & functionally tested ELT AD2017-16-01 (Due Annually). ELT Battery Due March 2025, Repaired by minor methods the placement of the aluminum deflector inside the induction housing and replaced the filter with w ED04028 Filter Cartridge. Replaced the white position lightbulb in the RH wingtip with new 0428070-64 Whelen bulb. Cleaned and repacked wheel bearings, replacing the bearings and es with new units as needed. Installed new innertubes for the main gear tires. Cleaned TKS m inside the wings, no leaks detected, appears to be small collections from in-flight use. pected all controls, battery and electrical system including Lights and pitot heat. Performed ar Retraction tests (including nose gear "bungee" travel and breaking torque required on the in gear) including emergency extension. Aircraft Lubrication schedule completed per service nual as needed. Inspected fuel system and cleaned / inspected the fuel screen. I certify that aircraft has been inspected in accordance with an annual inspection and has been found to be an airworthy condition.

Charles A. Kemper

3470895 IA

YEAR:	RECORDING TACH TIME IN SERVICE  TODAY'S FLIGHT  TOTAL TIME IN SERVICE  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.)	YEAR:		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.)
_	N1036R July 7, 2023 Mooney M20R S/N 29-0302 Hobbs: 1,042.7 Total Time: 1,042.7 Customer discovered a Stall Strip (strake) on the left-hand wing leading edge CAV De-Ice system package was	<b>-</b> i	N1036R Aug	ust 4, 20	23 Moone	ey M20R S/N 29-0302 Hobbs: 1,066.2 Total Time: 1,066.2 Bled the —— A-610 Flasher Tube in the left wingtip. Oil change this date, see ——
_	delaminating. Contacted CAV and received a verbal run through, a .pdf of instructions, an approved	_	engine log fo	r details	. The aircr	aft is returned to service.
_	products list and the ICAs for the De-Ice package. Removed the four stall strips (2 left and 2 right) from the leading edge. Inspected the delivery tubes. Cleaned the strips and mating surfaces.	<u> </u>				Charles A. Kemper —
-	Reinstalled according to the instructions using Pro-Seal from the approved products list. The aircraft	_				3470895 A&P
_	Charles A. Kemper		1			
_	3470895 A&P		N1036R Oct	ober 13,	<b>2023</b> Mo	oney M20R S/N 29-0302 Hobbs: 1,097.9 Total Time: 1,097.9
			Aujustea the	e ient flap	½ turn ex	tended of one rod end bearing. Removed the pilot side left brake ew seals. Bled the brake system and left the reservoir topped off.
			6			Charles after -
						Charles A. Kemper 3470895 A&P

ALCOHOLOGICAL SERVICES

N1036R October 19, 2023 Mooney M20R S/N 29-0302 Hobbs: 1,099.7 Total Time: 1,099.7 Bled the left brake from caliper to reservoir and exercised the pilot's side left master cylinder. The reservoir is topped off.	YEAR: DATE	TOTAL TIME IN SERVICE	Reference of Maj FAA Form 337 by Da	jor Repairs and Major Alterations To ate, or to the Work Order by Number and the A	pproving Agency
Charles A. Kemper 3470895 A&P			N1036R		01/17/2024
-			Hobbs: 1131.6		Mooney M20R
			ACTT: 1131.6	Aircraft Log	s/n : 29-0302
				Cascade Aircraft Management Inc.	
—N number: N1036R Hobbs: 1122.1 Tach: Date: 16/ November /2023  —Left hand brake pedal was squishy. Bleed left hand brake in accordance with Mooney  _maintenance manual. TKS anti ice system on left hand wind was clogged. Removed inlet line to clogged section and pushed shop air through IAW TKS manufacturer. OPS check good.  —Name: Joseph G Petersen Certificate number: 3834491 A&P signature: people G / A Signature:			o100 dated 02/2007. Ads inspected IAW FAR 91.202 brake discs with new Clev taxi lights with new GE452 aircraft has been inspected airworthy condition.	inspection In accordance with Mooney 100 Hr -And researched through 01/17/2024 using current Ver (7(d) ops check good. Battery expiration: 03/2025. Wand Pt# 164-02300 discs and pads Pt# 066-10500. 96 lamps. Replaced all fuel cap orings. Replaced Lived in accordance with an annual inspection and water the part of the	yon subscription. ELT  Replaced both main wheel  Replaced LH landing and RH  H fuel cap lanyard. I certify this
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YEAR: TOTAL TIME IN SERVICE DATE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency	YEAR: 24 DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance	e and Method of Compliance		
	I certify the transponder tests required by 14 CFk 91.413  have been performed, and were found to comply with	2/22	Hobbs	1139.7	Installed new conce owne: Chad Ramne		# 2 position	1
	The requirements of 14 CFR Part 43, Appendix F.  Transponder Make/Model: (Marmin (ATX 345)  Transponder Serial, Number: 36(3002 999)				036R		01/23/2025 Mooney M20R	
	Date tested: 1/8/24 Work Order No.: RS434  Signature Sufferior				1215.9 Aircraft Cascade Aircraft M	=	s/n : 29-0302	
	Cascad Aircraft Management, FAA CRS # SC2R7150 3901 Aviation Way Caldwell, II) 83605  I certify the altimeter or air data computer (circle one), static system & data correspondence tests required by 14 CFR 91.411 have been performed and were found to comply with the requirements of 14 CFR Part 43, Appendix E.  System tested to 25000 Feet  Date Tested 1/0/24 Work Order No: PS434  Signature Cert No 6C2P 7/50  Sociale Aircraft Management, FAA CRS # 5C2R7150  5011 Aviation Way Caldwell ID 83605			0100 dated ( 16-01 (Amer Battery expir with new A5	ith annual an inspection In accordance wind 02/2007. Ads researched through 01/22/ri-King ELT inspection. Next due 01/2026. Fration: 03/2030. Replaced LH landing light 508-28 lamp. I certify this aircraft has been termined to be in an airworthy condition.  Joseph Tway	th Mooney 100 Hr -Annual inspect 2025 using current Veryon subscri ELT inspected IAW FAR 91.207(d) at with new GE4596 lamp. Replace on inspected in accordance with an	ption. <b>CW AD 2017-</b> ops check good. d LH wing tail nav	

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YEAR:	A.D.	TOTAL	T		-	and the	
	NUMBER	TOTAL TIME IN	Airworthiness Directives		-	TOTAL	Manufacturers' Mandatory Service Bulletins
DATE		SERVICE	Chronological Listing of Compliance and	Method of Compliance	YEAR:	TIME IN SERVICE	Chronological Listing of Compliance and Method of Compliance
DATE						SERVICE	
					DATE		
1							
- Aller		Data: 07/1	7/2025 Hauray Habbay 1266 4				
			7/2025 <b>Hours</b> : Hobbs: 1266.4				
		Tail#: N10					
-	1	Make: Moo	ney Model: M20R	S/N: 29-0302			
	F	Replace fault	y vacuum pump with new Rapco p/n R	RAP216CW s/n B46622, Replace			
	V	acuum filter	and hoses. Ops Test Good. Clean and	inspect connection at Bendix			
	N	//agnetomete	er on L/H wing. All work performed per	14 CFR Chapter 1 Subchapter C			
	P	Part 43.13.			. ———		
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1		, Bill E	Beauchamp	Cert: 4858669			
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