1

1965 TO 1990

AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

MANUFACTURERS — C.A.A. BULLETINS

NO.	Date of Compliance	REMARKS
APR 12, 1965	TACH TIME 1451	REMOVED ELECTRIC GEAR ACTUATOR & MOTOR S/N 219 M. INSTALLED ELECTRIC GEAR ACTUATOR S/N 223 MM IAW SERVICE INST. # 11 Albert R. Smith A&P 1395449
13 APR 65	1407	FLIGHT CHECK EMERGENCY GEAR OPERATION OK Albert R. Smith A&P 1534146

FLIGHT LOG

DATE 65	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	PRODUCTION FLIGHT TEST COMPLETED THIS DATE									
	THIS AIRCRAFT INSPECTED NEW AT FACTORY									
	AND FOUND TO BE AIRWORTHY.									
2-19					1	50			W E Wheaf	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE 65	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	CERTIFICATE OF AIRWORTHINESS FORM 1362B ISSUED THIS DATE
2-19	2-19-65
	Thomas D. Wells
	Thomas D. Wells DMIR 2041

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
9-8-65	Tach reads 184 Hrs. Completed periodic inspection. Checked internal structure, control surfaces, push-pull tubes and etc. No AD's applicable this date. Donald L. Lewis Work Order 1945									
TOTALS FORWARD										
TOTALS TO DATE										

I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A periodic INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.

CAPITOL AVIATION, INC.
Capital Airport
Springfield, Illinois
CAA Repair Station 3760

Pertinent details on file under Work Order 1945

QUANTITY

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1965	Tach 305.93 hrs.
2-21	Retraction check - Service battery, brakes + hydro system. Repack wheel bearings. New brake linings for both wheels - Check + Sys AD thru Card 65-27. New seals in Parking brake valve. New bellows in both wings for PC system. Details of Insp. on file on DEC WO # 2631.
	I certify that this aircraft has been inspected in accordance with 100 hr inspection and was determined to be in airworthy condition.
	Install Gen Exchange 6' Vault Directional Sys.

DEC AVIATION, INC.
No. 2702
Don Spach
BY
APPROVED REPAIR STATION

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
1966 4-13					367	5		New master solenoid installed.		
	G/W Mooney		S/L		20 - 130			by rewiring + installing new switches		
	G/W Mooney		S/L		131 A			by installing a new gear actuator + bracket.		
			Retraction check - Per DEC WO # 2803.							
								New Roll trim valve installed.		
								Check flight gear & P.C. OK.	MC Fof	
					407	44		- New left tire installed - O'hauled		
								D.G. installation		
								DEC 2702.		
TOTALS FORWARD										
TOTALS TO DATE										

DEC AVIATION, INC.
No. 2702
Dan Grach
By
APPROVED REPAIR STATION

QUANTITY PRICE

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8-26-66	Tachtime 541.85. Serviced batt. hydr. brake system replaced left brake linings. Changed right tire. Checked L.G. retraction check, greased all wheel bearings. Checked all controls. Details this inspection on file work order 3337 checked for all ADS through 66-19

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.

DEC AVIATION, INC.
No. 2702
By
APPROVED REPAIR STATION

REMARKS

DATE 1967	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Aug 11	ANNUAL INSP. COMPLETED THIS DATE TOT. ACFT. T. 726.6 (TACH T.) INSP. ACFT IN A/W MFGRS INSP. CK LIST + F.A.A. REQUIREMENTS, CALIBRATED ALT. REPAIRED STICKING FLAP INDC. ALL OTHER DISCREPENCIES FOUND DURING THIS INSP. WERE MINOR + REPAIRED. THE FOLLOWING IS A LIST OF A.D. NOTES + THEIR COMPLIANCE STATUS PERTAINING TO THIS ACFT + OR ITS COMPONENTS AT THE DATE OF THIS INSP. ACFT: 65-6-5 N/A 66-7-5 P C/W, ENG: 66-20-4 N/A PROP: 65-12-3 N/A, CARB: 66-5-4 N/A
	I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and is determined to be in airworthy condition.
	John R. Daraska A&P&IA 1396577

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
2 Oct 67	Replaced LEFT MAIN + NOSE TIRES 1c. Good YEAR 600x6 6Ply Tube Type + Good YEAR 500x5 4Ply Tube Type TACH Time 770.6 End. James T. Winter A+P 16 01066
5/2/68	INSTALLED ALL NEW BRAKE LININGS AND RE-FILLED BRAKE RESERVOIR. TACH. READS 813 HOURS. Chas. H. Lehring A+E 469516

QUANTITY PRICE

REMARKS

DATE 1968	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
7-24	Installed Narco Omnigator Mark III & Audio Switching. Installation made in Accordance with Narco Installation Instructions & AC 43-13-2. Accomplished using elementry fastening means & involved no structural modification. See weight & balance revision sheet this date.
	I.A. 148849

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
9-1-68	TACH READING 882.0							ANNUAL INSPECTION PERFORMED		
	IN ACCORDANCE WITH MOONEY & FAA MANUALS,									
	INCLUDING GEAR RETRACTION & CONTROL RIGGING									
	A.D. NOTES THU 68-16 CHECKED FOR COMPLIANCE									
	(NO APPLICABLE NOTES)									
	Date: Sept. 1, 1968. I certify that this Aircraft									
	has been inspected in accordance with a ~~PERIODIC~~ ANNUAL									
	Inspection and was determined ~~to be~~ in Airworthy									
	Condition. ROBERT W. BUSHBY IA 1001861									
TOTALS FORWARD										
TOTALS TO DATE										

Robert W. Bushby

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8-21-69	TOTAL TIME 1013 HRS. AIRCRAFT INSPECTED AS PER MFG. 100 HR. INSP. PROCEEDURE. ALL SERICE BULETINS & A.D. NOTES THRU 69-16 COMPLIED WITH. GEAR RETRACTION + ADJUSTMENT CHECKED. CONTROLS CHECKED. CABIN, BELTS, CLASS, INST. CHECKED.
	Date: Aug. 21, 1969. **I certify that this Aircraft has been inspected in accordance with a ~~PERIOD~~ ANNUAL Inspection and was determined to be in Airworthy Condition.** ROBERT W. BUSHBY **IA 100861**
	Robert W. Bushby
	A&E #100861

REC. TACH = 1144 Hr.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
Aug. 25, 1970					100 Hr.			Inspection for Return to Service completed this date. Time since new 1144 Hr. Installed New Tires Replaced worn brake lining Repacked Bearings grease landing gear, Pull gear Retraction chain Cables & Push Pull Rods & lubricate A/C throughout IAW Pl/Sa & checked, checked flt controls & mounting.		

TOTALS FORWARDED

TOTALS TO DATE

I CERTIFY THAT THIS Air Craft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.

DATE Aug. 25, 1970 TIME 1144 Hrs.

AI 1371812

QUANTITY PRICE

Rec. TACH. = 1240 Hrs. REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Aug. 26, 1971	100 Hr. Inspection for Return to Service Completed this date, time in Serv. 1240 Hrs. Installed new tire Right side, Checked wheel bearings, gear bending good, new nose gear steering parts ordered & will be installed as soon as available, Pull gear Retraction; check cables + Push Pull Rods + lub. Aircraft throughout, all AD's Rev + Checked; Checked flt. Controls + marking. John H. Wright A&P 1371812

I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.

DATE Aug. 25, 1971 TIME 1240 TACH + TOTAL 427 S.T.O.H.

Louis A. Wisdel AI 1371812

REC. TACH. = 1375 Hrs. FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
Aug. 28, 1972	10 Hr. Inspection for Return to Service Completed this date; time in service 1375 Hr. Repack Wheel Bearings, grease gear, C/w AD & SERV. Bulletin #20-155 landing gear link mod, Installed new type links with Zerk fittings. Rigging check & adjust. Check flight control & Maintenance.									
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.									John D. Frick AP 1371812	
TOTALS FORWARD	DATE Aug. 28, 1972				TIME 1375 Hrs.					
TOTALS TO DATE										

John D. Frick AI 1371812

1416 hrs.

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	REC. TACH = 1416 HRS.
AUG. 20, 1973	100 H. Insp. for Return to Service completed this date; time in service 1416 Hrs. Repack wheel bearings, prime gear, all AD's & serv. bull. c/w TO DATE. Check fill-contents & marking. Joseph Ofrilet
	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Joseph Ofrilet
	DATE = AUG. 20, 1973
	TIME = 1416 HRS.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
DEC. 12, 1973	REC. TACH = 1442 HRS.									
This date installed LARAGO ELT. MODEL 79007 S/N 5748. WITH FLEX ANT.										
							WT.	ARM	MOMENT	
PREV. A/C EM. WT. & CG.							+ 1592.0	+ 45.0" AFT. DAT.	+ 71640.0	
LARAGO ELT.							+ 3.5	+ 116.0	+ 406.0	
NEW. A/C EM. WT. & CG.							+ 1595.5	+ 45.15" AFT. DAT.	+ 72046.0	
PREV. A/C USEFUL LOAD = 983.0 lbs.										
NEW A/C USEFUL LOAD = 979.5 lbs.										
TOTALS FORWARD										
TOTALS TO DATE										

Aaron A. Gridl
IA. A&P. 1371812

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1974	REC. TACH. 1457 HRS.
July 1, 1974	100 Hr. Inspection for Return to Service completed this date, time in service 1457 HRS. Remove Imp. Plates & Belleville Springs check Work out & Rebuild all Bellcrank & Pulleys. Check cables & flt. controls & all A/D check Brake Bleeder & lines.

I CERTIFY THAT THIS ~~wheel Bearings~~ AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~annual~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.

DATE July 1, 1974 TIME 1457 Hrs.

~~Loren W. Fritz~~ AI 1371812

Loren W. Fritz
AP 1371812

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
JULY 5, 1975								Rec. TACH. = 1502 Hrs. 100 Hr. Inspection for Return to Service Completed this date. Time in Service 1502 Hrs. Remove Insp. Plates & Bellcrank springs & ck for corrosion. Chk Brake Block & lines & tires replaced with new & Brakes adj. Replaced dir gyro. with rebuilt unit. Chk flt. Controls & Mounting chk cables & Pulleys & all Corrosion Rub. all Controls & eyes & Bellcranks. Grease gear & Repack wheel Bearings. List of A.D. in rear of Log Book.		
TOTALS FORWARD										
TOTALS TO DATE										

Loren B. Frodel
A&P 1321812

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND. DATE July 5, 1975 TIME 1502 HRS. TACH & Total. [signature] AI 1371812

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
June 10, 1976			10					REC. MCH 1532 HRS.		
TOTALS FORWARD										
TOTALS TO DATE										

Hr. Imp. for Return to Service Completed this flight, Logs in Rev. 1532 Hrs. removed Imp. Pilot & Passing ck Cabin & Pullings. Replaced Cfm Pbeing. ck Control Sur. & mounting. all A.D. ck. & Rf/cfm list in rear of this log.

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.

DATE June 10, 1976 TIME 15 32 HRS.

AI 1371812

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	Rec. tach 1563 Hrs.
May 26, 1977	on Hr. Insp. for Return to Service completed this date. time in Serv. 1563 Hrs. Removed Engr. Plates & Seaings, ck & lub. Cables & Pulleys. Repaired wheel Bearings. Serv. Brakes & Remove muffler assy & have overhauled.
	C/W AD on GEAR motor installed new gears & worm gear & lubricate. SB# M20-190
	C/W AD 77-17-04 controlled Insp. no cracks found.

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.

DATE May 26, 1977 TIME 1563 Hrs

Joseph Weil AI 1371812

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
June 1, 1928		100						Rec. Tach 1580 Hr.		
for return to								service, time in service,		
1580 Hr. Rerun								Insp. Plates & Lamps. CK		
Cable & pulleys,								Lub. Throughout, CK fls,		
control, & all								AD		
P/K/U, see Rec.										
entry.										
TOTALS FORWARD										
TOTALS TO DATE										

I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY COND.

DATE June 1, 1928 TIME 1580 Hr.

Leon Wheeler AI 1371812

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
July 29 1978	Rec tach = 1587 Hr.
	This date Installed King KT 76A TRANSPONDER
	S/N 6923 Equip. list Mod. IN ACC. WITH KING MANUAL.

	WT.	ARM	MOMENT
Prev. A/C EM. WT. & CG.	+ 1595.5	+ 45.15" AFT DAT.	72046.0
KT 76A TRANSPONDER	+ 3.1	+ 21.0	+ 65.1
NEW A/C EM. WT. & CG.	+ 1598.6	+ 45.11" AFT. DAT.	72111.1

Prev. A/C Useful load = 979.5 lbs.
NEW A/C " " = 976.4 lbs.

Joseph D. Hoffel
AFP 1371812

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1981	TACH READS 1618 HRS
9-1	AD#73-21-1 (a) c/w by lubrication of Rod ends
	AD#75-09-08(a) c/w by visual Insp NO CRACKS found
	Replace Landing Light
	Remove Push Pull Rods in tail cone AREA, Lubricate ends And Reinstall Rods.
	Clean Inspect And Repack All wheel bearings
	Gear Retraction test OK
	I CERTIFY THAT THIS AIRCRAFT N 5537Q HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
	AIR CARE INC., AUTHORIZED MECHANIC AGENT
	Name [signature] No. AP19174972TA

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
982	TACH READS 1681 HRS.
	Reseal both wing tanks as per MRA's instruction manual using sealant supplied by Mooney dist.
	Install new vaccume boot on Rt wing leveler servo
	Install new fuel pump switch
	Install new metal to metal seat belts
	Install new spring on arm stock.
	Jonathan A Bloom AP1917472
	TACH READS 1696 HRS Installed overhauled Gyro Horizon. Jonathan A Bloom AP1917472

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	Tach 1725
10-27	Cleaned inspected and repacked All wheel bearings
	Gear Retraction Test OK
	AD# 73-21-1(a) CW by insp + Lubrication of Rod ends
	AD# 75-09-08(a) CW by visual insp No cracks found
	Lubricated All hinge points
	I CERTIFY THAT THIS AIRCRAFT N 5537Q HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN Annual INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
	AIR CARE INC., AUTHORIZED MECHANIC AGENT
	Name Jonathan Robson No. AP19172 72TAS

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
C/W AD 67-23-6	DATE 3-19-85 TACH 1895 TT 1895
39-455 BY REPLAC-	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED
ING FUEL PUMP. C/W	IN ACCORDANCE WITH AN ANNUAL INSPECTION
AD 73-21-1 39-1729	AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
BY CHECKING GEAR	OIL TYPE 20W50XC ALTIMETER CERTIFICATION NO IFR
RD, USING BALL ENDS.	TRANSPONDER DUE ELT BAT DUE 3-87
C/W AD 75-9-8 39-2181	Signed [signature] 1752579 IA STEREO AVIONICS INC
BY INSPECTING ENGINE MOUNT. SEE AD LISTS IN BACK OF RESPECTIVE	
LOG BOOKS. SEE INCLUDED INSPECTION FORM FOR DETAILS OF THIS INSPECT-	
ION. THIS AIRCRAFT WILL BE AIRWORTHY WHEN AD 77-12-6 IS C/W	
ON THE PROPELLER. THIS AIRCRAFT IS SAFE FOR FERRY FLIGHT	
TO PIQUA, OHIO PER ENCLOSED FERRY PERMIT. TRANSPONDER NOT TO	
BE USED UNTIL CHECKED.	

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENS NUMBE
March	25		19	85		189	7.1 hour	Removed prop		
			S/N AW 1746 C/W AD Note 77-12-06							
			blade shank & reinstalled Same-							
			John Chesnut AP699289							
	for TRW Hartzell Propeller CR 54389									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9-17-86	TACH 1954
	Reseal RH fuel tank
	Replace heat duct hose
	Lubricated pulleys & hinges
	To certify that this Aircraft has been
	inspected in accordance with An Annual
	inspection and is determined to be in
	An Airworthy Condition
	[signature] A&P 1914722

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
7/1987								1990 TACH hours		
								changed oil		
								replaced with Aero Shell 20W50		
OCT. 23, 1987								Replaced ELT w/ new LARAGO batt.		(KGW)
			2010 HRS. TT							
	23 OCTOBER 87				TACH TIME			2011 REMOVED ALL PANELS;		
								INSPECTED AND LUBED ALL CONTROLS; SERVICED		
								ALL SYSTEMS; INSTALL WHELEN STROBE Lights		
								(SEE 337 DATED 10-9-87) INSTALLED BEACKETT		
								AIR filter (SEE 337 DATED 10-9-87). CHECKED		
								H.D.'S C/W 73-21-1 By INSPECTION:	C/W A.D #	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
85-24-3	By inspection: c/w AD # 75-9-8 By inspection: c/w A.D. # 75-23-4 By inspection and installation of actuator gears (Mooney kit # M20-190-1) repacked actuator with MIL-C-23827 grease: Performed retraction test New empty wt. - 1599.0 New A/C CG - 45.14
	I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	D.P. Catherman
	D.P. CATHERMAN
	A & P #194469232 IA

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
OCTOBER 23			1987		Replaced			Nose wheel tire		
					w/New			5.00-5 Repacked bearings		
					2010			HRS. TT (KEW)		
					Replaced			disc. pads on Mains Also		
TOTALS FORWARD										
TOTALS TO DATE										

QUANTITY

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.171 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 18,000 FEET ON DATE OF ALT. TEST 11-19-89 DATE OF STATIC TEST 11-14-89 SIGNED [signature] B & B AVIONICS INC. FAA REPAIR STATION #C10-56 INDIANAPOLIS, INDIANA
	DATE [signature] I CERTIFY THIS ATC TRANSPONDER RINO (MAKE) KT-76A (MODEL) . 6923 (SERIAL NUMBER) HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH THE APPENDIX F OF FAR 43, 91.177 11-19-89 (SIGNATURE OF AUTHORIZED PERSON) FOR B & B AVIONICS INC. INDIANAPOLIS, INDIANA FAA CRS #C10-56

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
8/2/58										
	Removed: MH12 - Pos - Installed: 2 KH55									
	HE204 - HE208 HN64, HR86 - HA134, on case HR80									
	Sets of LCB + pns Website and Balances Also									
	PAF Form 337									
								B & B Avionics, Inc.		
								Indianapolis, Ind. 46254		
								CRS C10-56		
TOTALS FORWARD										
TOTALS TO DATE										

QUANTITY	PRICE

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6/23/88	2068.4 Tach. Repaired left wing damage using a flush strained skin patch repair, installed new pitot tube, removed bell liner and mixer, ops ck. ok, repaired nose cowling, replaced one stringer, replaced leading edge rib at station 103.5 dwg 337 for detail on wing repair, removed nose wheel gear and replaced all bushings in assembly, inspected assy, reinstalled per Mfr. Performed satisfactory gear retraction, checked emergency extension system, ok, checked gear warning sw. ok. For further details see Eagle Creek Aviation Service W.O. #1510 and-

Dwight Walter Insp. for
Eagle Creek Aviation Services Inc.
CRS C61-19

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
	12-1-88	TACH TIME			2120			REMOVED ALL PANELS: INSPECTED AND		
		LUBED ALL			CONTROLS:			SERVICED BATTERY AND HYD. RESEVOIR:		
		REPLACED BAGGAGE			DOOR			HINGE: PERFORM RETRACTION TEST AND		
		EMERGENCY			EXTENSION:			REMOVE RETRACTION RODS, BELLCRANKS,		
		AND RETRACTION			LINKS			ON MAIN GEAR: CLEAN AND REPAINTED:		
		INSTALLED			USING			NEW BOLTS AND BUSHINGS: REMOVED RETRACTION		
		RODS (2			MAIN			AND 2 NOSE). REPLACED ONE NOSE ROD		
		P/N 560061-501:						CLEANED, STRAIGHTENED AND PAINTED		
		REMAINING			RODS:			INSTALLED RODS: REMOVED L.G. MOTOR		
		AND			ACUATOR:			C/W A.D.# 75-23-4 PART I, II, AND III		
		INSTALLED			ACUATOR			AND MOTOR: RIGGED L.G IN		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	ACCORDANCE with MANUFACTURERS INSTRUCTIONS (MAIN GEAR 240-280 IN lbs AND NOSE GEAR 130-150 IN lbs) REMOVED AND CHECKED PRESSURE SAFETY switch: REINSTALLED: C/W A.D # 73-21-1 By INSPECTION AND LUBE: C/W A.D # 85-24-3 By INSPECTION: C/W A.D.# 97-17-4 By INSPECTION: C/W A.D # 75-9-8 By INSPECTION:
	I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	D.P. Catherman
	D.P. CATHERMAN
	A & P #194469232 IA

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
	1-29-90	TACH Time			2170			REMOVED ALL PANELS: INSPECTED AND		
			LUBED ALL CONTROLS: SERVICED BRAKE RESEVOIR, BATTERY,							
			TIRES, REPACKED ALL WHEEL BEARINGS, PERFORMED RETRACTION							
			TEST AND EMERGENCY EXTENSION: CHECKED L.G DOWN-LOCK							
			TENSION: REPLACED BAGGAGE DOOR HINGE AND SEAL:							
			REPLACED VAC GAGE, CENTRAL filter, AND RELIEF							
			filters; REPLACED EGT gage w/ NEW: REPLACED							
			EGT LEAD w/ NEW: REPLACED ELT BATTERY (NEXT							
			REPLACEMENT DUE 12-91. RESEALED RIGHT fuel TANK:							
			RESEALED LEFT LWR INBOARD fuel ACCESS PANEL: REPAINTED							
			WING WALK: REPLACED INBOARD WING ATTACH BOLTS AND							
TOTALS FORWARD										
TOTALS TO DATE										

QUANTITY PRICE

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	NUTS: CHROMATED AREA: CLEANED AND CHROMATED OUTBOARD L.G. DOOR HINGES:
	REPLACED HARDWARE: CLEAN AND PAINT ELEVATOR AND RUDDER PUSH-PULL
	RODS IN TAIL: INSTALL NEW STORM WINDOW SEAL: C/W A.D. 73-21-1 (L.G AND
	flight CONTROLS: C/W A.D 76-7-12 (IGNITION SWITCH): C/W A.D. 77-12-6 (PROP)
	NEXT DUE 2-95 OR TACH 4170
	A.D.'S
	73-21-1 DUE 2-91 OR TACH 2270
	75-23-4 DUE @ TACH 2220
	77-17-4 DUE @ TACH 2620
	75-9-8 DUE @ TACH 2220
	77-12-6 DUE 2-95 OR TACH 4170
	76-7-12 DUE @ TACH 2270

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

D.P. Catherman

D.P. CATHERMAN
A & P #194469232 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 3-5-71 Indicates 2201.68 hrs on Tach				Installed new nose gear fork by
I certify this powerplant, airframe has been				W 51-M20-57, Resealed RT fuel tank.
inspected according to a 100 hour annual				Installed new o'ring in both brake
Inspection and was determined to be in air-				master cyl. Replaced two PCV filters
worthy condition. Total Time 2201.68				Check gear Rigging. Installed new
A. D. conformity checked through card				O'rings in Hyd flap pump and bled
No. 91-3M Service letters checked				system. W AD 73-21-1 Control by insp & lub OK
for compliance through				W AD 75-23-4 L6 Part II by insp and lub OK.
Inspection check list & pertinent details of				W AD 90-11-6. by installing new steel line and
repair on file at this agency under work				W AD 76-7-2 Bendix switch on run up OK.
order No. 8390				
Tach	2201.68	filters		W AD 75-9-8 Engine Mount by insp OK. Installed new
TIP	2201.68			Type Wing tank drain valve per. SB M20-155A
TIESMOH	638.68			

Next Page →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				C/w SB M20-217 Rear spar center splice inspection and repaired by installing M20-217 K.T.
				The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed [illegible] for Kenosha Aero, Inc.; Certificate No. C13-39

5537Q
M20C

KENOSHA AERO
9420 52nd Street
Kenosha, WI 53144
414-658-2025
FAX 414-658-0295
Airframe Log Book Insert

4-26-91

tach 2208.19

#2 and #4 lower cylinder plugs were oily. Cleaned all plugs and ran up. Checked out OK.

Removed master cylinder and replaced O-rings. Bled left brake and filled reservoir with MILH5056 fluid.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
Signed _____ for
Kenosha Aero, Inc.; Certificate No. C13-39

DATE 19 91	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/2	2225	—	2225	REPLACED GEAR UP AND DOWN LIMIT SWITCHES AND
				ACTUATORS. RAN GEAR & CHECKED OPERATION AND
				GEAR POSITION LIGHTS, ALL OPERATIONS NORMAL-
				TEST FLIGHT COMPLETED, OK.
				TRANS-AIR CORP. NORTH RAMP WAUKEGAN REGIONAL AIRPORT WAUKEGAN, ILLINOIS 60087 (312) 336-9220
				KIRK S. SWANICK
				A & P 361402088 IA

DATE 19 92	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 4-8-92 Indicates 2227.56 hrs on TACH				1. Replaced ELT Battery Due 1-94
I certify this ~~powerplant~~, airframe has been ~~inspected according to a 100 hour~~ annual Inspection and was determined to be in airworthy condition. Total Time 2227.56				2. Rerigged Nose gear + Checked Tension on Mains (OK)
				3. Repaired hole in Rt gill
				4. AD 75-9-8 - Eng Mount cracks C/W by INSP. ok. Due at 2327.56
				5. AD 73-21-1 Slight Control C/W by INSP. Due at 2327.56
A. D. conformity checked through card No. 92-06M Service letters checked for compliance through ——— Inspection check list & pertinent details of repair on file at this agency under work order No. 8957				6. AD 76-7-12 C/W on run-up.
				7. AD 75-23-4 C/W with Part II greased. → All ADs Due At 2327.56
Eng - SMOH 664.56				
Airframe TT 2227.56				
Prop TT 2227.56				

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Signed E. Duane Hanson for

Kenosha Aero, Inc., Certificate No. KABR 076A

Part I of AD 75-23-4 Due AT 2320.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 3-8-93 Indicates 2237.4 hrs on Tach EKT due 1-94 Vacuum Control filter due 2670. Replaced step boot, 50 amp circuit breaker, battery box top seal, and patch left cyl. cover.				
I certify this ~~powerplant~~, airframe has been inspected according to a ~~100 hour~~ annual ~~Inspection and was determined to be in air-~~ worthy condition. Total Time 2237.4				
A. D. conformity checked through card No. 93-4M Service letters checked for compliance through ~~Inspection check list & pertinent details of~~ repair on file at this agency under work order No. 9404				
TESMOH 674.4				
TTA 2237.4				

The aircraft and/or component identified above ~~was repaired and inspected~~ in accordance with current Federal Aviation Regulations and was found ~~airworthy for return to service~~

Signed [signature] for

Kenosha Aero, Inc., Certificate No. KABR 076A

SKYCOM AVIONICS, INC. 1-800-443-4490

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

DA

19_

TIONS
NUMBER OF
ENTRIES.)

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20 / 70	25	30 / 70	30 / 70	35	/ 70	40	60	80 / 80	90	100	/ 90	110
ACTUAL / FRICTION	-15	-5	0	-5 / 50	0	+10 / 50	+15 / 60	+20	/ 60	+35	+30	+20 / 60	+25	+30	/ 80	+40

TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL / FRICTION	+60	+60 / 90								1720	1330	840	395	0	-525	-825	-975

HYSTERESIS (TOL. ± 75 FT.): 50% MAX. +50 40% MAX. +40 AFTER EFFECT (TOL. 30 FT.) +10 CASE LEAK: 60'

ALTIMETER MAKE: IFR
MODEL: 11-100-011
S/N: 1388

BLIND ENCODER MAKE: Nexus
MODEL: AR-850
S/N: 29148

TRANSPONDER MAKE: Kits
MODEL: KT76A
S/N: 6923

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3/9/93 Tach: 223765 W.O. 301410 Signed: [illegible]

☐ **TIMMERMAN FIELD**
Milwaukee, WI 53225
F.A.A. No. NC5R062N

☐ **CRITES FIELD**
Waukesha, WI 53188
F.A.A. No. NC5D062N

☒ **KENOSHA MUNICIPAL AIRPORT**
Kenosha, WI 53144
F.A.A. No. NC52062N

KENOSHA AERO
9420 52nd Street
Kenosha, WI 53144
414-658-2025
FAX 414-658-0295
Airframe Log Book Insert

4-21-93
5537Q
TACH: 2249.03

Installed new door handle p/n SI20-039-000 as per service instruction M20-39.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
Signed Michael C. McClung for

Kenosha Aero, Inc., Certificate No. KABR 076A

KENOSHA AERO
9428 52nd Street
Kenosha, WI 53144
414-658-2025
FAX 414-658-0295
Airframe Log Book Insert

10-27-93
N55370
Tach: 2268.41

Removed battery from aircraft. Installed G35 battery and checked output. Cleaned points in voltage regulator. Checked out electrical system. External power source - installed new contactor. Starter worked okay on power cart. Replaced starter contactor S1577A1 and lubed starter. CHT gauge in panel intermittent. Checked probe and cleaned terminals. Replaced right fuel sender P/N 610242-001.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
Signed Jack J. Ritter for

Kenosha Aero, Inc., Certificate No. KABR 076A

DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1-94	Tach 22		71.14	Installed overhauled attitude gyro, see Diedrich yellow tag.
				The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed Michael C. McClung for Kenosha Aero, Inc., Certificate No. KABR 076A

N5537Q 4/1/94 2285.8 TACH-ACTT 722.8 ETTSOH WO# 30755

DATE | RE

19__

PERFORMED ANNUAL INSP IAW APPROVED SHOP INSP FORMS AND MOONEY MAINT MANUAL.INSP AND LUBED ALL CONTROLS AND REPACKED ALL WHEEL BEARINGS. REPLACED ELT BATTERY WITH NEW NEXT DUE AT 8/95. REPAIRED ELT ANNTENA CONNECTION. CW AD 73-21-01 INSP AND LUBE OF ROD ENDS NEXT DUE AT 4/95. AD 75-05-04 WHELEN STROBES NA TO THIS AC. CW AD 75-09-08 ENGINE MOUNT INSP FOUND OK NEXT DUE AT 2385.8ACTT. CW AD 75-23-04 INSP AND LUBE OF LG. FOUND OK LUBED PER PII, NEXT DUE AT 2485.8 ACTT FOR P I AND 2385.8 ACTT FOR P II. CW AD 76-07-12 BENDIX MAG SWITH CHECK FOUND OK ON RUN UP. NEXT DUE AT 2385.8 ACTT. AD 93-05-21 FUEL PUMP INSP FOUND NA TO PUMP INSTALLED. AD 93-15-16 PERCISION CARB INSP FOUND NA TO CARB INSTALLED. AD 93-19-04 PREC CARB INSP FOUND NA TO CARB INSTALLED. AD 93-18-03 PRECITION CARB INSP FOUND NA TO CARB INSTALED.REPLACED TAIL PLAIN HINGE BOLTS WITH NEW AND SECURED. ----------END

I HEREBY CERTIFY THAT THIS (AIRCRAFT/ENGINE/PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY, UNDER WORK ORDER NO. 30755 DATE 4/1/94

SIGNED: [signature]

PRIESTER AVIATION

☐ PRIR 248H

KENOSHA AERO
9420 52nd Street
Kenosha, WI 53144
414-658-2025
FAX 414-658-0295
Engine Log Book Insert

8-30-94
N55370
Tach: 2294.61

Cleaned, gapped, and tested bottom spark plugs. Installed one new spark plug on #3 cylinder. Run up checked good.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
Signed Michael C. McCla for

Kenosha Aero, Inc., Certificate No. KABR 076A

KENOSHA AERO
9420 52nd Street
Kenosha, WI 53144
414-658-2025
FAX 414-658-0295
Airframe Log Book Insert

9-9-94
N5537Q
Tach: 2298.51

Removed generator and voltage regulator. Installed overhauled generator see Aircraft System yellow tag, and reinstalled voltage regulator which was bench checked see Aircraft System yellow tag. Adjusted vacuum pressure to 5.2. Ops checked good.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
Signed Michael C. McClung for

Kenosha Aero, Inc., Certificate No. KABR 076A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

KENOSHA AERO
9420 52nd Street
Kenosha, WI 53144
414-658-2025
FAX 414-658-0295
Airframe Log Book Insert

11-4-94
N5537Q
Tach: 2330.07

Resealed top panel in front of windshield. Charged aircraft battery and reinstalled. Resoldered terminal on starter.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
Signed _____ for

Kenosha Aero, Inc., Certificate No. KABR 076A

SKYCOM AVIONICS, INC. 1-800-443-4490 5537Q

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

DATE 19___ REC

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20 / 70	25	30 / 70	30 / 70	35	70	40	60	80 / 80	90	100	90	110
ACTUAL / FRICTION	-30	-20	-20	-20 / 70	-5	0 / 70	+10 / 70	+10	70	+20	+15	0 / 70	-10	+10	90	+20

TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL / FRICTION	+50	+40 / 120								-1130	-1330	-845	-390	0	+530	-880	+960

HYSTERESIS (TOL. ± 75 FT.): 50% MAX. +40 40% MAX. +35 AFTER EFFECT (TOL. 30 FT.): CASE LEAK: OK

ALTIMETER MAKE: IFR
MODEL 11-100-011
S/N 1388

BLIND ENCODER MAKE: Narco
MODEL AR-850
S/N 29148

TRANSPONDER MAKE: King
MODEL KT-76A
S/N 6923

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 4-13-95 Tach: 2353.6 W.O. 301872 Signed [signature]

☐ **TIMMERMAN FIELD**
Milwaukee, WI 53225
F.A.A. No. NC5R062N

☐ **CRITES FIELD**
Waukesha, WI 53188
F.A.A. No. NC5D062N

☒ **KENOSHA MUNICIPAL AIRPORT**
Kenosha, WI 53144
F.A.A. No. NC52062N

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 6-14-95 Indicates 2353.6 hrs on Tach I certify this [redacted] airframe has been inspected according to a [redacted] annual Inspection and was determined to be in airworthy condition. Total Time TTA 2353.9				A. D. conformity checked through card No. 95-11M Service letters checked for compliance through Inspection check list & pertinent details of repair on file at this agency under work order No. 10459
C/W AD 73-21-1 Flight Controls, by inspection, due 6/96				
C/W AD 75-23-4 Landing gear (Part II), by inspection, due 2453.				
C/W AD 76-7-12 Bendix Switch, by test, due 2453. C/W				
AD 95-3-2 Brackett Air Filter, by inspection, due 6/96.				
Lubed prop and throttle control cables. Patched two holes				
in bottom cowling. Landing gear retract test good. Replaced				
both brake hoses. Replaced left main tire. Repacked				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
all wheel bearings. ELT test good, battery due 4/96.				
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed Michael E. McCluy for Kenosha Aero, Inc., Certificate No. KABR 076A				

DATE

19___

SKYCOM AVIONICS, INC.

AIRCRAFT LOG ENTRY

N # 5537Q

Description of work done:

REMOVED KING KT-76A SN 6923 FOR REPAIR. AFTER REPAIR

REINSTALLED KT-76A. FUNCTION TESTED SYSTEM I.A.W. FAR 43

APP. F, FOUND TO MEET SPECS.

----------END----------

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-12-95 Tach: _____ W.O. 301925 Signed [illegible]

☐ **TIMMERMAN FIELD**
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
☐ F.A.A. No. NC5R062N

☐ **CRITES FIELD**
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
☐ F.A.A. No. NC5D062N

☒ **KENOSHA REGIONAL AIRPORT**
9420 - 52ND ST.
KENOSHA, WI 53144
(414) 652-8120
☐ F.A.A. No. NC52062N

☐ **DANE COUNTY AIRPORT**
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
☐ F.A.A. No. NC53062N

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-18-95	Tach:		2392.25	Replaced wires for landing light.

DATE 19 96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Date 7-23-96 Indicates 2408.1 hrs on Tach				A. D. conformity checked through card No. 96-13M Service letters checked for compliance through
I certify this ~~powerplant~~ airframe has been inspected according to a ~~100 hour~~ annual Inspection and was determined to be in airworthy condition. Total Time 2408.1				Inspection check list & pertinent details of repair on file at this agency under work order No. 11065
TTESMOH 5445 TTP 2408, TTPSMOH 5445.1				
C/W AD 76-7-12 Bendix Switch by inspection next due 2508.1				
C/W AD 75-23-4 L.G.A. Part 2 by lub and inspection next due 2508.1				
C/W AD 73-21-1 Flight Control by lub and inspection next due 2508.1				
C/W AD 96-9-6 Brackett air Filter by inspection next due 7-97				
Replaced Vacuum Reg filter, oil temp connon plug, all brake linings. Installed a new propeller Control Cable P/N 660189-005				

See next Page →

DATE 19 96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-23-96				
				The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed [illegible] for Kenosha Aero, Inc., Certificate No. KABR 076A

DATE 19 96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-16-96	Tach	24	17.09	Check antenna connection. Removed DG for test, inst tested by Milwaukee Aircraft Inst. see yellow tag 8-15-96 W.O. 528. OK Reinstalled inst, replaced all vacuum hoses from pump, reg. to DG. Tighten light fixture, overhead lights.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Signed _____ for

Kenosha Aero, Inc., Certificate No. KABR 070A

SKYCOM AVIONICS, INC. 1-800-443-4490 5537Q

DATE

19___

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

ONS
MBER OF
ENTRIES.)

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20 / 70	25	30 / 70	30 / 70	35	70	40	60	80 / 80	90	100	90	110
ACTUAL / FRICTION	+15	-10	0	-5 / 60	+10	+15 / 60	+20 / 70	+35	10	+35	+35	+44 / 80	+30	+45	90	+35

TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50
TOL. ± FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250
ACTUAL / FRICTION	+60	+70 / 100							

BARO. SCALE ERROR (TOL. ± 25 FT.)							
28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
-1725	-1340	-855	-400	0	+570	+880	+960

HYSTERESIS (TOL. ± 75 FT.): 50% MAX. +20 40% MAX. +25 AFTER EFFECT (TOL. 30 FT.): OK CASE LEAK: OK

ALTIMETER MAKE: EFC
MODEL: 11-100-011
S/N: 1388

BLIND ENCODER MAKE: Narco
MODEL: AR-850
S/N: 29148

TRANSPONDER MAKE: King
MODEL: KT-76A
S/N: 6923

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 1-22-92 Tach: 2468.0 W.O. 100831 Signed [signature]

☒ **TIMMERMAN FIELD**
Milwaukee, WI 53225
F.A.A. No. NC5R062N

☐ **CRITES FIELD**
Waukesha, WI 53188
F.A.A. No. NC5D062N

☐ **KENOSHA MUNICIPAL AIRPORT**
Kenosha, WI 53144
F.A.A. No. NC52062N

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date 8-20-97 Indicates 2504.38 hrs on Tach
				I certify this [redacted], airframe has been Inspected according to a [redacted] annual Inspection and was determined to be in air worthy condition. Total Time 2504.38 TTA
				A. D. conformity checked through card No. 97-15M Service letters checked for compliance through ___ Inspection check list & pertinent details of repair on file at this agency under work order No. 11458
				TTE 2504.38 TTESMOH 150.78 TTPSMOH 941.38
				Installed door handle. Packed all wheel bearings Replaced fuel sender gasket and safted Vacuum Reg nut. Tighten nose gear pivot bolt. Installed main gear retract rod boots. Followed 76-7-12 Bendix Switch Dry inspection next due 2604.38

See next page →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date 11-6-98 Indicates 2530.5 hrs on Tach. I certify this [redacted], airframe has been inspected according to a [redacted] annual Inspection and was determined to be in airworthy condition. Total Time 2530.5
				A. D. conformity checked through card No. 98-22M Service letters checked for compliance through — Inspection check list & pertinent details of repair on file at this agency under work order No. 11850
				C/w AD 75-21-1 Flight Controls by inspection and lub. next due 11-99. AD 98-17-11 C/Crankshaft N/A to engine see letter from Poplar Grove Airmotive dated 11-6-98. AD 98-14-3 Transponder KT-76A N/A by type Serial 6923. Replaced ELT Battery next due 10-00. C/w AD 95-3-2 Brackett Air Filter by installing new unit. Reinstalled screw on fuel selector light, new bolt in aft rudder control link, tighten
				see next page ⇒

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	left gear knee bolts, replaced gear G/B. Replaced Nose wheel tire and balanced. Installed new screws in wing root fairing. Resealed both main fuel tanks. G/W AD 85-24-3 by inspection of fuel tank. ELT inspected and Operational test per Action Notice A83141 performed OK.			

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Signed Paul J. Ritter for

Kenosha Aero, Inc., Certificate No. KABR 076A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				C/W AD 73-21-1 Flight Controls by inspection & lub next due 8-98
				C/W AD 75-23-4 Landing Gear Actuator Part I by lub & inspection next due 2704.38
				C/W AD 75-23-4 Landing Gear Actuator Part II by lub next due 2604.38
				C/W AD 96-9-6 Bracket Air Filter by inspection next due 2604.58/ ~~2908.18~~
				Checked ELT battery and operational test OK.
				The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed [signature] for Kenosha Aero, Inc., Certificate No. KABR 076A

DATE 19 97	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-12-97	Tach	2505.58		Installed a Cessna solenoid P/N S1660A1
				in place of old APU contactor, see 337 this date 9-12-97.
10-1-97	Tach	2510.1		Removed and cleaned right fuel tank drain valve.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Signed Jack J. Ritter for

Kenosha Aero, Inc., Certificate No. KABR 076A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Feb-11-2000	2538.88 Hrs.		2538.88 Hrs.	- Conducted Inspection I/A/W Mooney 100 Hour/Annual Inspection Guide Checklist + M20-C Maintance + Service Manual. Removed Inspection Panels - Raised A/Con jacks. Conducted Landing gear functional check. Checked all components for proper working condition. Checked gear down lock pre-loads with results as follow: Main gear L-20 in-lbs, R-255 in-lbs. Nose gear L- .057" R- .055". Lubed landing gear system - Checked flight controls for proper travel + rigging as per Mooney M20-C Maintance + Service Manual. Lubed Flight controls + components. Inspected A/C interior + exterior for general condition - no damage or corrosion found. Inspected tubular structure for corrosion, w OK. Removed + recharged battery + cleaned box. Repaired connections on CHT probe. Cleaned connectors at shunt for Ammeter. Replaced + tightened set screw

→ over

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Feb-11-7	000 —		2538.88 Hrs. →	Continues from last page → on vent control knob.
				Re-set ball on turn coordinator. Installed Lord shock discs.
				Cleaned wheel wells + painted gear. Old fuel was drained + discarded.
				Adjusted wing flaps retract time. Replaced servo can + boot at
				tail one (forward can) Replaced tape on vacuum can for step.
				Repaired right wing fuel leaks at front, inboard, lower area +
				also rivet at bottom center. Replaced pivot bolt + bushing for
				nose gear truss with Lake Aero Styling + Repair oversize .005 kit.
				See FAA 337 form included with A/C records. Shimmed steering
				horn. Secured L+R dust boots in wheel wells. C/W AD
				76-07-12 on Bendix ignition switch by functional check, ✓ OK
				C/W AD 85-24-03 on fuel caps by replacing o-rings + inspecting

→ over →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Feb-11-2000	2535.8 Hrs. →			Continues from last page → drain holes in fuel tanks ribs.
				C/W AD - 75-09-08 on engine mount by Insp. A/C has new engine
				mount. AD 77-17-04 on control wheel shafts not due at this
				time - due at TT 2620 Hrs. C/W AD 73-21-01 on flight controls +
				landing gear by insp + lubrication. C/W AD 98-24-11 on Aileron
				control links by Installation of re-inforced links as per Mooney SB #
				M20-264. AD + SB - do not - apply anymore. Checked aileron rigging
				C/W AD 75-23-04 on landing gear actuator Part I + II of Mooney
				SB-M20-190A. Part II due again in 100 Hrs/Annual. Part I 200 Hrs.
				Installed new tape at firewall. Replaced tail cone trim link +
				hardware. Removed damage area on tail pipe. Installed new rubber
				coupler on gear actuator + motor. Replaced gear switch knob → over

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Feb-11-2000	2538.88 Hrs			- Continues from last page → Repaired radios speaker Replaced all windows. Installed Southwest Texas Aviation Inc. V4" - One Piece windshield as per STC # SA4332SW. See FAA 337 included in A/C records. Installed Lake Aero styling and Repair wing tip fairings as per STC # SA4443NM., See FAA Form 337 included with A/C records. Installed Engine oil quick drain valve. Installed new interior insulation. Interior seats + panels were removed for re-newing. C/W recurring AD's + verified other pertinent AD thru bi-weekly 2000-01, See AD list included with A/C records. I certify that this Airframe was inspected I/A/W an Annual Inspection + determined to be in Airworthy condition for return to service. — Leonardo Larimana A&P #4618220751A. C/O Lone Star Aviation. SA. Tex. 78216 W.O # 1200.

DATE: 2/17/00

N 55378

O.W.L. FLY INC. OW7R981N

~~11955 Parliament #1305~~

San Antonio, TX ~~78216~~

28436 Bonn mt SA 78260

912-9190

(210) ~~344-0FLY~~

FAR 91.411

I certify that the Altimeter and Altitude reporting equipment tests and inspections required by FAR 91.411 have been performed. I have found these systems to be in Airworthy condition. "Pertinent details of this inspection are on file, under this Repair Station under Work Order No. 099. Aircraft Total Time 2539.7

Left Altimeter (main) P/N 11-100-011 S/N 1388 Tested to 20K feet On 2/12/00

Right Altimeter P/N 7902 S/N — Tested to — feet On —

Static System was Tested on 2/12/00. Automatic pressure reporting system was Tested on 2/12/00

Form: PS.20:04

Repairman Technician

Chief Inspector

FAA CRS# OW7R981N

DATE 19 00	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/17				O.W.L. Fly, Inc FAA CRS#
	28436	Bonn Mt		San Antonio TX 78260 OW7R981N
		FAR 91.413		I certify that the ATC Transponder
Reporting equipment tests and inspections required				
by FAR 91.413 have been performed and found to				
be Airworthy Condition. Details of this inspection				
are on file under # 099. Aircraft Total Time				
				TACH → 2539.75
Transponder Model King KT 76A - 066-1062.00				
				Ser # 6923 model & PART
		Repairman		Chief Inspector

DATE 19___	RECORDI TACH TIME

GOODNER AIRCRAFT PAINTING, INC.

104 Airport Lane • M-39
P.O. Box 1387
Mena, Arkansas 71953
(501)394-4709

Date: 03-15-00

Registration # N717BY

WO #: 9394

This aircraft stripped and repainted according to manufacturer's specifications. Flight controls balanced in accordance with manufacturer's specifications and/or AD note.

PAINT BRAND: Sherwin Williams

BASE: Really White-TP10010

TRIM: Blackberry-N1848

Silver- N0217

Rodger Crider

Rodger Crider
A&P #431330896

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-24-2000	tach	time	2546.23	Hrs. Installed new carpets
	and side	panels.	Installed	re-covered seats + installed
	headliner	+ window	panels -	fabric recovered. All
	material	used	was	certified to FAR 25.853
	burn test.			Leonardo Aguirre
	C/O	Lone	Star Aviation	V.O. #062 A+P # 461822025
3/1/2000	2587.21		2587.21	AIRCRAFT INSPECTED AFTER 5 YRS IN
	STORAGE		EOC	FERRY FLIGHT FROM McALLEN, TX to SAGINAW
	Hicks Field (T67)			FOR ANNUAL INSPECTION. I CERTIFY this
	AIRCRAFT		IS	SAFE FOR INTENDED flight, SERVICE
	AIRCRAFT,		GROUND	RUN OPS CHECK OK. A&P459702182

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			UNITED IFR U-100-04 S/N 1388	I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED THE ALTIMETER WAS TESTED TO 20000 FEET ON 5/4/06. THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L [signature]
			5/4/06 NARCO AR850 S/N 29148	I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217(B) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L [signature]
			5/4/06 KING KT76A	I CERTIFY THAT ATCTRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHINTOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F. CAMPUS AVIONICS SERVICES # OWLR426L [signature] S/N 6923

DATE 2006 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/6	2591.08		259108	ROUTINE MAINTENANCE PERFORMED 100 HOUR/
	ANNUAL INSPECTION PER MOONEY M20L SERVICE MANUAL, REPAIRED			
	FLAP HYDRAULIC HAND PUMP BY INSTALLING NEW SEALS, TIGHTENED FITTS			
	MORE, REPLACED ELT BATTERY AND PERFORMED MAINTENANCE TEST - BATTERY			
	DUE REPLACEMENT JUNE 2008, REPLACED MISSING AND UNSERVICEABLE			
	INSPECTION PANEL SCREWS WITH NEW PARTS, REPLACED MISSING GREASE			
	ZERK RIGHT MAIN GEAR, REPAIRED FLAP INDICATOR, PERFORMED			
	RETRACTION TEST - DOWN LOCK TENSION WITHIN LIMITS, ACCOMPLISHED			
	MOONEY M20-289A SERVICE BULLETIN, ADJUSTED NOSE GEAR DOORS TO			
	CLOSE PROPERLY, REPAIRED STAB TRIM INDICATOR - OPS CORRECTLY,			
	ALL AD'S COMPLIED WITH - SEE COMPLIANCE RECORD, AIRCRAFT			
	GROUND RUN AND ALL SYSTEMS FUNCTION CHECKED OK,			

CONT'D

DATE 2006	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
5/6	2591.08		2591.08	CONT'D I CERTIFY THIS AIRCRAFT WAS BOI
	INSPECTED	IN	ACCORDANCE WITH AN ANNUAL	INSPECTION
	AND WAS	DETERMINED	TO BE IN AN AIRWORTHY	CONDITION,
				Andy A&P 459702182IA

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

TIONS, TESTS, REPAIRS AND ALTERATIONS
TH NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

N:717BY TACH:2649.23 T/T:2649.23 DATE:6-15-2007
Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. Made small repairs to top engine baffling & replace gasket on oil fill tube. Clean paint and crude from retractable step to make work. Clean corrosion from inside battery box & paint with Acid proof paint. Replace seals in flap pump and adjust retract speed. Replace one heater duct. Repair broken ground wire on tail strobe. C/W AD73-21-1 by lubricating gear and controls, checked gear pre-load, OK. Install missing placards in cabin. ELT inspected IAW FAR 91.207d, battery due 6-2008. Repaired fuel tanks by installing O & N Bladders as per STC SA2350CE. C/W AD76-7-12 by checking switch. I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed. T.J. Rafegipsh

A&P 1600996 IA

DATE 11/30/07 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2007	2665			Removed Battery, New battery Installed M.J. Kenney

DATE	RECORDING		TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19				TH NAME, RATING AND CERTIFICATE NUMBER OF (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:717BY TACH:2680.65 T/T:2680.65 DATE:6-25-2008
Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. Replaced tail nav lamp. Repaired carb heat as needed. Replaced forward elevator control rod end bearing. Repaired seal at right PC servo. Replaced bearing / seal in electric fuel pump. Replace rod ends at flap control as needed to remove play. ELT inspected IAW FAR 91.207d, new battery date 9-2010. New central vacuum filter, and air filter. New brake pads. C/W AD'S 73-21-1 flight controls and gear system; 76-07-12 ignition switch test, OK;I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

D.F. Kopczynski
A&P 1660996 IA

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				7/25/2009 Tach.2697.7 hrs. ACTT 2697.7 hrs. Aircraft inspected per FAR43 App D and Mooney M20 Service Manual. C/W AD73-21-01 Amend 39-1729 (Para (a) and (c)), C/W AD 77-17-04 Amend 39-3258 (Para (a) and (c)),C/W AD76-7-12 Amend 39-3024 by checking switch Ops, OK. Installed new landing light , Tested ELT Ops per FAR 91.207(d), OK (Batteries next Due 09/2010)
				I certify that this aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition at this time.
				Daryl K Hahn AP 3100492 IA

07-27-2010 N717BY

SMOH 2715.3 ACTT 2715.3

Completed annual inspection I/A/W Mooney Service manual. Checked and lubed all flight controls, checked preload (ok). Tested ELT battery as per FAR 91.207(d) (ok), battery due September 2010. C/W AD 73-21-01 Landing Gear lube (ok). C/W 77-17-04 control wheel shaft (ok) C/W 76-7-12 ignition switch (ok) Repacked nose wheel bearings. I certify this aircraft is airworthy, with respect to the work performed.

Jason Griffith AP2853344IA

NSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ED WITH NAME, RATING AND CERTIFICATE NUMBER OF
CILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

07-01-2011 N717BY

TACH 2720.0 ACTT 2720.0

Completed annual inspection I/AW FAR 43 Appendix D and Mooney service manual. Checked and lubed all flight controls, Checked ELT battery I/A/W 91.207(d), battery due Oct. 2012 . C/W AD 73-21-01 landing gear lube.(ok) C/W AD 77-17-04 control wheel shaft (ok) I certify this aircraft is airworthy, with respect to the work performed.

Jason Griffith AP2853344IA

ECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
Y. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/16/2012	2727.0		2727.0	
				Completed annual inspection IAW FAR 43
				appendix D and Mooney Service manual
				Checked and lubed all flight Controls
				Checked ELT battery IAW 91.207(d)
				battery due Oct. 2013 Complied with
				all AD's. I Certify this aircraft
				is airworthy, with respect to the
				wor performed.
				Jason Griffith AP 2853344IA Jason Griffith

AND MAJOR ALTERATIONS TO
ORDER BY NUMBER AND THE APPROVING AGENCY.

12-04-2013 N717BY

SMOH:2730.0 ACTT 2730.0

Completed annual inspection I/A/W Mooney Service manual. Checked and lubed all flight controls, checked preload (ok). Tested ELT battery as per FAR 91.207(d) (ok), battery due Oct. 2014. C/W AD 73-21-01 Landing Gear lube (ok). C/W 77-17-04 control wheel shaft (ok) C/W 76-7-12 ignition switch (ok) . I certify this aircraft is airworthy, with respect to the work performed.

Jason Griffith AP2853344IA

S AND MAJOR ALTERATIONS TO
ORDER BY NUMBER AND THE APPROVING AGENCY.

12-20-2014 N717BY

SMOH 2731.7 ACTT 2731.7

Completed annual inspection I/A/W Mooney Service manual. Replaced battery RG-35AXC. Checked and lubed all flight controls, checked preload (ok). Tested ELT battery as per FAR 91.207(d) (ok), battery due . C/W AD 73-21-01 Landing Gear lube (ok). C/W 77-17-04 control wheel shaft (ok) C/W 76-7-12 ignition switch (ok) Jacked ACFT, Preload ok. I certify this aircraft has been inspected IAW an Annual Inspection and found in airworthy condition.

Jason Griffith

Jason Griffith AP2853344IA

AND MAJOR ALTERATIONS TO
RDER BY NUMBER AND THE APPROVING AGENCY.

03-15-2016 N717BY

TACH: 2765.0 ACTT:2765.0

Completed annual inspection I/A/W Mooney Service manual. Installed shoulder harness as per Rest SYS W/IR. Checked and **lubed all flight controls, checked preload (ok). Tested ELT battery as per FAR 91.207(d) (ok), battery due Mar 2017 . C/W AD 73-21-** 01 Landing Gear lube (ok). C/W 76-7-12 ignition switch (ok) Jacked ACFT, performed emergency extension (ok) Preload (ok). AD list **researched and updated. I certify this aircraft has been inspected IAW an Annual Inspection and found in airworthy condition.**

Jason Griffith AP2853344IA

DATE 19___	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR 97333

N717BY TACH: 2770.2 HOBBS: N/A DATE: 5/25/16

Tested and inspected transponder system as required by FAR 91.413 and found it to not be in compliance with FAR 43, appendix F due to no transmitt. Removed transponder rto function check and found it to be inop. Replaced transponder KT76A, P/N 066-1062-00, S/N 6923 with S/N 42637. Re tested transponder system and found it to comply with FAR 43, appendix F Installed telex PTT switch model PT-300, P/N 63966-000 IAW telex model PT-300 tech dat # 38108-706. System function check good.

I certify that this **Airframe** is airworthy with respect to the work performed.

W/O # 16-6614

Matt Hunt for CRS V56R854K

DATE 19___	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR 97333

N717BY TACH: 2779.5 HOBBS: N/A DATE: 8/17/16

Installed Repaired KX 155 Nav com. P/N 069-1024-00, S/N 58807 and function tested IAW Bendix King IM 006-00179-0006. Rev 6, dated 1994

I certify that this **Airframe** is airworthy with respect to the work performed.

W/O # 16-6737

Corvallis Aero Service

Matt Hunt for CRS V56R854K

DATE 19__	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

Corvallis Aero Service **5695 SW Airport Place** **Corvallis, OR. 97333**

N 717BY TACH: 2782.58 DATE: 09/02/16

During Mag Check noted Right Mag drop of over 200 RPM. #1 lower plug had fuel in it and carbon chunk linking center conductor & Electrode. Cleaned all 4 lower plugs and reinstalled. Ops check good.

W/O: 16-6781 Gabriel R Lizzi A&P 3824088

W/O # 16-6756

Corvallis Aero Service

Matt Hunt for CRS V56R854K

with counter sunk screws and nut clips. Tested marker beacon lights with a test set. While directly connected to the marker reciever the light will work but not through the antenna system. Marker beacon reciever sensitivity is weak and the unit is not worth repairing. Customer requests no futher action be taken. Placarded marker beacon system inop.

I certify that this **Airframe** is airworthy with respect to the work performed.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR 97333

N717BY TACH: 2782.53 HOBBS: N/A DATE: 9/1/16

Tested and inspected KT76A transponder, P/N 066-1062-00, S/N 42637 IAW FAR 91.413 and found no mode C output. Upon removal of transponder to record P/N and S/N noted that a block of wood was holding up entire radio stack. Futher inspection revealed the ADF connector to be unsecured and interfering with controls and transponder rack is not secured. After correction of the lack of mode C and internal leak of encoder. Tested and inspected transponder system, as required by FAR 91.413, and found system to be in compliance with FAR 43, Appendix F. Tested and inspected altimeter/static system and altitude reporting equipment, as required by FAR 91.411, and found systems to be in compliance with FAR 43 Appendix E and F.Leak checked static system and found it to exceed limits T/S system to the altitude encoder which has a large case leak. Removed Narco AR-850 encoder and installed ACK A30.9 encoder, S/N 139233. Found power wire to altitude encoder disconnected. Re-connected power wire. Built mouting plate encoder installation and an adapter harness. Installed altitude encoder IAW ACK IM # A30M, Rev 6. Tested data correspondence between the altitude reporting system and the primary aircraft altimeter per FAA Regulation 14CFR91.43, Appendix E. The data correspondence complied with the requirements of 14CFR91.217 and 14CFR91.411.Performed compass swing IAW AC 43.13-1B CH. 12, section 3(c). Found compass to comply with FAR 23.1387 and installed placard to comply with FAR 23.1547. Removed block of wood from beneath rack and installed alumium strap to secure transponder rack from sagging.Secured ADF connector along with other loose wiring that was interfering with controls. Removed DME 1/2 switch. Drilled new mouting holes on radio rack mounting rails to secure Nav/coms and transponder. Installed racks

ALTIMETER CORRECTION CHART

Altimeter Reading	Add to Reading # 1	Add to Reading # 2
-1,000	+5	
0	+5	
500	+5	
1,000	0	
1,500	0	
2,000	0	
3,000	0	
4,000	-10	
6,000	-20	
8,000	0	
10,000	-20	
12,000	-15	

Altimeter Reading	Add to Reading # 1	Add to Reading # 2
14,000	-15	
16,000	-30	
18,000	-60	
20,000	-75	
22,000		
25,000		
30,000		
35,000		
40,000		
45,000		
50,000		

AIRCRAFT: 717B4

DATE: 9/1/16

REMOVAL OR EXCHANGE

- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required—Exchanged for Optiona
- ☐ Removal of Required—Exchanged for Optiona

- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required—Exchanged for Optiona
- ☐ Removal of Required—Exchanged for Optiona

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- ☐ Removal of Optional Equipment
- ☐ Addition of Required—Exchanged for Optiona
- ☐ Removal of Required—Exchanged for Optiona

04-10-2017 N717BY

TACH: 2813.8 ACTT:2813.8

Completed annual inspection I/A/W FAR 43.1 b and pertinent Mooney Service manual. Opened up belly and all other pertinent inspection panels. Checked and lubed all flight controls, checked preload nose and mains (ok) Cycled gear, warning light ok. Tested ELT as per FAR 91.207(d) (ok), battery due June 2019. C/W AD 73-21-01 effective date 10-10-73 gear lube. Lube gear points as per AD notes. Next due 2913.8 Tach or annual. C/W AD75-23-04 effective date 12/08/75 electric gear systems. Lubed as per AD and SB M20-190. Next due 200 hrs 3013.8 Tach. C/W AD76-7-12 effective date august 30, 1977. Ignition switch. P leads grounding as advertised (ok). Next due 2913.8 Tach. C/W AD85-24-03 effective date 01-06-86. Fuel cap o rings. Inspected per AD for proper sealing/closing etc. next due 2913.8 Tach. Ads researched and updated. I certify this aircraft has been inspected IAW an Annual Inspection and found in airworthy condition.

Jason Griffith AP2853344IA

REMOVAL OR EXCHANGE

- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required—Exchanged for Optional
- ☐ Removal of Required—Exchanged for Optional

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- ☐ Removal of Required—Exchanged for Optional

YEAR 20 17 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks
		8-11-17 TT 2827.33 REMOVED + REPLACED DELCO REMY REGULATOR REPLACED WITH LEFTNONICS GIBSON MANK MOSS PPL 3803470 St P. Bock A+P 2712637			
9/11/17	TT 28283	REMOVED CRACKED OIL COOLER BRACKET AND INSTALLED MOUNTED P/N 650017.000 MANK MOSS PPL 3803470 St P. Bock A+P 2712537			
9/15/17	TT 28283	REMOVED CONCORDE BATTERY, CLEANED BATTERY BOX AND INSTALLED NEW GILL 7035-26 BATTERY SN G02980561 MANK MOSS PPL 3803470			GILL REGISTRATION ID 2832

N Number: Tach/Hobbs: AFTT: EngTT: EngTSO: PropTT: PropTSO:	N717BY 2828.3	**Hangtown Aviation** 3501 Airport Rd. H34 Placerville CA, 95667 hangtownaviation.net	Aircraft: S/N: Engine: S/N: Prop: S/N: DATE:	M20C 2957 09/14/2017

Installed owner supplied Aero Classics oil cooler PN 8000075 SN 10428545 see work order 10428545 dated 07/07/2017. Installed owner supplied oil cooler hoses PNs 124J002-8CR0500 & 124J001-8CR0550, secured with new adel clamps and hardware. Ran engine, no leaks noted at this time.

A&P	3138817 IA	Brandon Braithwaite	X

YEAR 20____ DATE					
N Number:	N717BY	**Hangtown Aviation**	Aircraft:	M20F
Tach/Hobbs:	2828.36	3501 Airport Rd. H34 Placerville CA, 95667	S/N:	2957
AFTT:		hangtownaviation.net	Engine:	
EngTT:			S/N:	
EngTSO:			Prop:	
PropTT:			S/N:	
PropTSO:			DATE:	08/28/17

Installed JPI engine analyzer in accordance with STC/AML SA2586NM and fuel flow transducer in accordance with STC/AML SA00432E. Installed two each new fuel hoses 124J003-6CR0100 and 124J003-6CR0174. Analyzer protected by 5amp circuit breaker switch per installation instructions.

A&P	3138817 IA	Brandon Braithwaite	X

YEAR 2017 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.)
10-20-17	2829			REMOVED FRONT COWL ASSEMBLY IN PREPARATION TO
				REMOVE CYLINDER #1. M Moss PPL 3803470
11-19-17	2829			INSTALL FRONT COWL ASSEMBLY AFTER CYLINDER #1
				WAS INSTALLED, INSTALLED NEW SEAT TUBING, SILICONE
				COWL SEAL AND INSTALLED BOOT MOUNTED 310303, REPLACED
				BAFFLES IN GENERATOR. M Moss PPL 3803470
12-30-17	2833.98			REPLACED BRAKE PADS ON BOTH MAINS, REPLACED BOTH MAIN
				TIRES WITH NEW AIRHAWK G.W.G TIRES, INSTALLED NEW
				LOCKSHAND TUBE ON LEFT MAIN, RE-USED RIGHT SIDE
				TUBE. REMOVED, CLEANED, REPACKED WHEEL BEARINGS
				ON ALL GEAR. M Moss PPL 3803470

M Moss
A&P 1453537

YEAR 20 18 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.)
3/8	2837.68			R+R PROP FOR RESEAL. RE W/O + INV. # 31835 - PRECISION
				PROPELLER. TORQUED TO 65 FT LBS. + SAFETIED W/ .040 SAFETY WIRE.
				[signature] A+P 2712537
5/2/18	2838.6	+TT		LUBED CONTROLS, RODENDS, BELLCRANKS, RETRACTED
				GEAR. OPENED + CLOSED INSPECTION PANELS. C/W AD 73-21-0
				GEAR + FLIGHT CONTROLS BY LUBING NEXT DUE 2968.6 OR 5/19.
				X [signature] MARK MOSS A P 3803470 R+R AIR FILTER W/ BA6108
				AD 2004-10-14 CRANK GEAR DUE AT PROP STRIKE OR O.H.
				85-04-03 FUEL CAP SEAL C/W BY INSPECTION.
				77-17-04 CONTROL WHEEL SHAFT DUE 3197.7 hr
				75-03-04 ELEC. GEAR SYSTEM PART I DUE 3013.8 PART II 3913.8
				76-7-6 BENDIX MAG SWITCH C/W BY OPERATIONAL CHECK.

YEAR 20____ 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.)
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION PER FAR 43 APPL. 'D' + HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. [signature] A+P 2712537 IA
5/8/18				C/W AD 91.207 ELT TEST + INSPECTION, BATTERY DUE 6/19. (SD)
				TRANSPONDER CERT DUE 9/18

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F.

N 717BY

Date 9 MAY 19 Time 28:54.55

Signed [signature]

Northcoast Services crs WR3R955L

YEAR 20____ 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.)
				8/27/2021 N717BY Mooney M20C Tach:= ACTT: 2856.23 Repaired flap system, pump and actuator OH by Lasar Inc. Operational test of landing gear and emergency extension, Lubed airframe and controls, serviced brakes bled left brake. AD 98-02-08 PCW next due 3013.8. All AD's complied with through 8/2021. CW FAR 91.207 in accordance with paragraph d. items 1., 2., 3., and 4. Battery due Nov 22. FAR 91.411 and 91.413 due A/C certified for Day VFR only. I certify that this aircraft has been inspected in accordance with an annual inspection per Mooney M20 series service & maintenance manual and FAR 43 Appendix D. annual inspection and was determined to be in airworthy condition at this time. Michael Jones A&P Cert.# 1598521 4A

YEAR 20____ 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.)
				8/4/2022 N717BY Mooney M20C Tach:= ACTT: 2856.25 Lubed airframe and controls. Serviced all tires. All AD's complied with through 8/2022. CW FAR 91.207 in accordance with paragraph d. items 1., 2., 3., and 4. Battery due Nov 22. FAR 91.411 and 91.413 due A/C certified for Day VFR only. I certify that this aircraft has been inspected in accordance with an annual inspection per Mooney M20 series service & maintenance manual and FAR 43 Appendix D. annual inspection and was determined to be in airworthy condition at this time. Michael Jones _____ A&P Cert.# 1598521 IA

3

1995 TO 2018

#3

ENGINE LOG
EF5-1

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/2/18	CONT.	COMPRESSIONS: 74, 76, 76, 74/80 check TIMING reset
		RH MAG TO 25° BTDC, CUT OPEN FILTER - NO CONTAMINENTS FOUND
		AD 2004-10-14 CRANK GEAR due AT PROP STRIKE or O.H.
		[illegible] A&P 2712537

8/27/2021 N717BY Mooney M20C Tach:= Engine TT: 2856.25 TSTOH: 0.00 Top Overhaul engine this date in IAW O-360 & IO-360 SERIES ENGINES MAINTENANCE MANUAL installed customer supplied new parts: Superior Air Parts complete cylinder assemblies SL36006W-A20P, piston pin SL13444-1 Plug 60828 new pistons, rings, rocker arm pins, & gaskets. Installed new exhaust system pn K630060M-501, K630060M-507, K630060M-509, K630060M-511, K630060M-513, K630060M-0 & 637-139. Installed and timed OH mags pn 4347 & 4370, installed BC700 oil filter adapter. Installed 48108 filter & 8 qts Aeroshell 100 mineral oil. Test ran the engine checked for leaks. This engine is in an airworthy condition at this time.

Michael Jones
A&P Cert.# 1598521 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		8/4/2022 N717BY Mooney M20C Tach:= Engine TT: 2856.25 TSTOH: 0.00 Compression check 1 76/80, 2 74/80, 3 75/80, 4 76/80. Checked Mag timing at 25° BTDC. All AD's previously complied with through 8/2022. I certify that this engine has been inspected in accordance per AC 43 App D 100-hour inspection and was determined to be in an airworthy condition at this time This engine is in an airworthy condition at this time. Michael Jones A&P Cert.# 1598521 IA

INSTALLING AGENCY
PLEASE NOTE:
Recording of Propeller Total
Time Since New (TTSN) Is
Required Per F.A.R. 91.173

OPERATION ☐ SERVICE

Hartzell

propeller owner's manual & log book

D.O.A. - F.A.A. APPROVED MANUAL 115 H

"Compact" Models HC-C2Y, HC-C3Y, HC-F2Y, HC-F3Y, HC-E2Y, HC-E3Y, HC-G2Y, HC-G3Y, (P)HC-L3Y, BHC-L2Y, HC-H3Y, (P)HC-J3Y, BHC-J2Y, ( ) HC-I2Y, and ( ) HC-M2Y Constant Speed and Feathering

HARTZELL PROPE

Aircraft Propeller Service, Inc.
290 Larkin Drive • Wheeling, Illinois 60090-6456
(708) 541-1133 / (800) 323-4130 • CRS #EY2R811K
FAX (708) 541-0176

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model HC-C2YK-1A

Blade Design 7666A-2

Diameter 74"

Hub Ser. No. AW1746

Blade Ser. Nos.

No. 1 75631

No. 2 75655

No. 3

PITCH RANGE

High 27° to 31° Low 13°

Feather Reverse

Governor Model

RIGHT ENGINE

Hub Model

Blade Design

Diameter

Hub Ser. No.

Blade Ser. Nos.

No. 1

No. 2

No. 3

PITCH RANGE

High Low

Feather Reverse

Governor Model

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

O.H.

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6/13/77	1563.	Overhaul & Recondition.	
		All bulletins and A.D.s complied	
		at the date.	
March 25, 1985		1897.1 hours	
		removed prop S/N AW 1746 c/w AD No.	
		77-12-06 blade shanks, reinstalled	
		same. John Chesnut A&P 699289	
		for TRW Hartzell Propeller CRS 4389	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
12-1-88	2120	PROFILED, PAINTED, AND LUBED	R Cochrman A&P#944692327A
1-3-90	2170	PROP TOTAL TIME AS OF THIS DATE 2170	R Cochrman A&P#944692321A

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	~~TSO~~ ~~TACH~~ TIME	DESCRIPTION OF WORK	SIGNATURE
1/25/90	2170.	Installed new F7666A-2 blades S/N AW1746 TSN TSO Prop BLADE 0.0 N/A THIS PROPELLER/[redacted] HAS BEEN [redacted]/SERVICED AS PER MAINTENANCE RELEASE TAG DATED 01/25/90 AND UNDER WORK ORDER # 24391 FOR: AIRCRAFT PROPELLER SERVICE INC. WHEELING, ILLINOIS CRS# FY2R811K BY [signature]	

S/B None AD 77-12-06

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
11-18-91	2170	INSTALLED ON MOONEY N5537Q	RP Gatchman A&P#194469232/A
		TOTAL TIME ON PROP - 2170 HRS.	
12/2/91	2225	REMOVED FOR INSPECTION BY AIRCRAFT/PROPELLER SERVICE.	
REINSTALLED AFTER MAINTENANCE - SEE RELEASE.			
PROP TT 2225		TRANS-AIR CORP. NORTH RAMP WAUKEGAN REGIONAL AIRPORT WAUKEGAN, ILLINOIS 60037 (312) 336-9220	KIRK S. SWANICK A & P 361402088 IA
6-7-95	Tach: 2353.6	Installed over hauled governor, see Prieba Propeller yellow tag.	
		The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Signed Michael R. McCluy for Kenosha Aero, Inc., Certificate No. KABR 076A	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Feb-11-2000	2538.88 Hrs.	Propeller total time 1563.0 Hrs. Prop TSOH-975.88 Hrs.	
		Inspected propeller IAW Mooney 100 Hour/Annual Inspection	
		Guide Checklist & Mooney M20C Maintance & Service	
		Manual + Determined to be in Airworthy condition.	
		C/O Lone Star Aviation	Leonardo Lairmon
		S.A. Texas. 78216 W.O. # 1200	A+P # 461822025 1A
5/6/2006	2591.08	Routine maintenance performed 100 Hour inspection.	
	TSOH 1028.08	I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN	
		ACCORDANCE WITH A 100 HOUR INSPECTION AND IS	
		APPROVED FOR RETURN TO SERVICE.	
		Fred E V[illegible] A+P 459702282	

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N717BY TACH:2649.23 SPOH:1086.23 DATE: 6-15-2007
Completed inspection IAW FAR 43 appendix (D) requirements and Mooney guide. I certify that this PROPELLER has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

T.J. Kopczynski
A&P 1600996

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N:717BY TACH:2680.65 SPOH:1117.65 DATE:6-25-2008
Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. Remove corrosion from front face of prop, treat and paint blades. I certify that this PROPELLER has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

T.J. Kopczynski
A&P 1600996

L OPERATIONS
HINESS DIRECTIVES,
ERVICE LETTERS,
STMENTS

WORK	SIGNATURE

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		7/25/2009 Tach.2697.7 hrs. PropSMOH 1134.7 hrs. Propellor inspected per FAR43 App D ,	
		I certify that this engine was inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition at this time.	
		Douglas K. Hallin AP 3100492	
		07-27-2010	
		SMOH 1162.3 TACH 2715.3	
		I certify that the propeller has been inspected I/A/W an annual inspection and is determined to be in an airworthy condition.	
		Jason Griffith AP2853344IA	

07-01-2011

TACH 2720.0 ACTT 2720.0 N717BY

Prop. 1167.0 SMOH

I certify that the propeller has been inspected I/A/W an annual inspection and is determined to be in an airworthy condition.

Jason Griffith AP2853344IA

Mech. Cert. # or Repair Station #

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: 2012 Date: 08-16 Next Inspection Due:	Total Time in Service: 2727.0 Time Since Overhaul: 1174.0	Description: I CERTIFY that the PROPELLER HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION Mech. Cert. # or Repair Station #: JASON GRIFFITH AP2853344 IA
Year: Date: Next Inspection Due:	Total Time in Service: Time Since Overhaul:	Description: Mech. Cert. # or Repair Station #:
Year: Date: Next Inspection Due:	Total Time in Service: Time Since Overhaul:	Description: Mech. Cert. # or Repair Station #:

12-04-2013

SMOH 1177.0 TACH 2730.0

I certify that the propeller has been inspected I/A/W an annual inspection and is determined to be in an airworthy condition.

Jason Griffith

Jason Griffith AP2853344IA

Mech. Cert. # or Repair Station #

12-20-2014

SMOH 1178.7 TACH 2731.7

I certify that the propeller has been inspected I/A/W an annual inspection and is found to be an airworthy condition.

Jason Griffith AP2853344IA

03-15-2016

SMOH: 1212.0 TACH:2765.0

I certify that the propeller has been inspected I/A/W an annual inspection and is found to be in an airworthy condition.

Jason Griffith AP2853344IA

Mech. Cert. # or Repair Station #

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

04-10-2017

SMOH: 1260.8 TACH:2813.8

I certify that the propeller has been inspected I/A/W an annual inspection and is found to be in an airworthy condition.

Jason Griffith AP2853344IA

INS ☐

Year:

Date:

Next Ins Due:

PRECISION PROPELLER SERVICE, INC.

4777 W AERONCA ST. BOISE, IDAHO U.S.A. 208-344-5161

Make: **Hartzell** Model: **HC-C2YR-1BF** S/N: **AK1746E** TT: **Not provided** TSOH: **Not provided**

DESCRIPTION OF WORK ACCOMPLISHED

Disassembled prop and cleaned all parts. Visually inspected for wear and damage. Stripped paint from blades and dressed leading edges. Alodine and painted blades. Installed new teflon tape on blade shanks. Inspected hub in accordance with AD2009-22-03 and Hartzell S/B 269-R6. No cracks detected at this time. Reassembled prop with new seals. Set angles, track, and balance. Safety wired. Complied with S/B 269-R6. S/L 267, 293-R1. AD2009-22-03. **Blade model F7666A-2. Blade S/N's H14932, H14933. Note: AD requires reinspection every 100 hours TIS.**

PARTIAL MAINTENANCE RELEASE

Only the work requested by the customer has been performed on the part or parts identified hereon. The work and/or inspection has been done in accordance with current Federal Aviation Administration Regulations and was found to be airworthy. Pertinent details of the repair are on file at this repair station under Work Order No.:**31835** Dated:**26/Feb/2018**

Signature of authorized person

F.A.A.CERTIFIED REPAIR STATION NO. FG6R534N

Mech. Cert. # or Repair Station #

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: 2018	**Total Time in Service**	**Description** INSTALLED ON A/C BY OWNER. APPROVED
Date: 3/8	2837.68	A+P 2712537
Next Inspection Due:	**Time Since Overhaul**	AD2009-22-03 due 2937.68
	~~1344.68~~ 1284.6	**Mech. Cert. # or Repair Station #**

Year:	**Total Time in Service**	8/27/2021 N717BY Mooney M20C Tach:2856.23 this propeller has been inspected in accordance with 100 hr inspection and found to be in an airworthy condition.
Date:		
Next Inspection Due:	**Time Since Overhaul**	Michael Jones
		A&P Cert.# 1598521 IA

Year:	**Total Time in Service**	
Date:		
Next Inspection Due:	**Time Since Overhaul**	
		Mech. Cert. # or Repair Station #

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: _____

Date:

Next Inspection Due:

8/4/2022 N717BY Mooney M20C Tach:2856.25 this propeller has been inspected in accordance with 100 hr inspection and found to be in an airworthy condition.

Michael Jones _____

A&P Cert # 1598521 IA

Year: _____

Date:

Next Inspection Due:

Time Since Overhaul

Mech. Cert. # or Repair Station # _____

Year: _____

Date:

Total Time in Service

Description

Next Inspection Due:

Time Since Overhaul

Mech. Cert. # or Repair Station # _____