

VAN DER WATER 116402 U
P

AIRCRAFT LOG II

VAN DER WATER

RECORD OF OWNERSHIP

Tom Chevalier Cross Ave.
(OWNER) (STREET ADDRESS)
South Amboy NJ 7-1-75
(CITY & STATE) (DATE PURCHASED) (DATE SOLD)

George Vandewater 151 LA MEJA AVE
(OWNER) (STREET ADDRESS)
ENCINITAS CA 6/84
(CITY & STATE) (DATE PURCHASED) (DATE SOLD)

(OWNER) (STREET ADDRESS)
(CITY & STATE) (DATE PURCHASED) (DATE SOLD)

AIRCRAFT DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Mooney MODEL M20C SERIAL NO. 2149
~~476236~~

REGISTRATION NO. N6402U DATE MANUFACTURED _____

MAXIMUM WEIGHT _____ TYPE _____

ENGINE MAKE Lycoming MODEL O-360 ^{AID} SERIAL NO. 1771-36C
~~476236~~

PROPELLER: MAKE Hartzell MODEL Hce2TK BLADE MODEL 7666A2

AIRCRAFT LOG

YEAR 76		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE	
MO.	DAY			2391:00			
1	4	2391:00			T.T. H'craft according to Crafts logs & Tach 2391:00 hrs. HD's thru. 75-27 checked with C/W on K/A - H.P. 73-21-01 Per (a)(c) clw. Flight em Traps & landing gear servicing & lubrication. T.W. Smith '0' Time Re-Mfg. engine Lye. O-360-171D, S. # 6-1771-36C Inst. in this air craft - Crafts jacked, retraction checked all lubricated - nose wheel tire & tube new - Re-Adj. nose wheel cross - Repl. nose wheel Bings, need Inst. Steering Kit #2 in nose wheel Inst. used steering dampener - checked brakes Repl Hyd. Reser. Reser. to flap actuator unit (return) & Hyd. Reser. to "T" fittings - continued - J		

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

19 YEAR 76

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

MO. DAY

(Continued)

1 4

Repd. frayed head lamp wire ~
 Repd. skinned dome lite with used Ser. ~
 Re-mounted & tested ELT ~ freed two seized
 Rings in Trim Sys. & one in left Aileron control
 Removed rest from Tail cone ~ inst. all new
 seat belts ~ inst. Whelan Anti Collision stroke
 lite Sys. with wing tip assys. #429 & Tail position
 lite #460A with power supply HDT3 in accord-
 ance with Whelan Service Manual & AC 43.13-2
 Chap. 4. STCs "SF 615 EA & SF 800 EA, Form 337 Submitted

New Empt. WT.	New Empty WTC.G	Tot. Moment
1565.5	44.9	70355.84

AIRCRAFT LOG

19 YEAR 76		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	4	2391.0			Some (continued) Re-secured up halstern (wires replaced same) Craft Test flown & found static frequency - Craft licensed VFR day only pending test of radio/nav. equipment to be installed & test of installed static wites for reflection & interference. <i>Shirley W. W. 753114.114.</i>	
<small>IF THIS RECORD IS MADE WITH A "D" AND WAS DETERMINED TO BE IN UNWORTHY CONDITION."</small>		Annual			Owner to increase size of under- seized registration numbers on craft side.	


CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR 1976		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
3	10	2407			INSTALLED NARCO MARK II, NARCO VOA 4 INSTALLED MITCHELL CENTURY I AUTOPILOT (STC NEW EMPTY WEIGHT 1569.5 LBS, E.W.C.G 44.9" General Aero and Avionics Inc. Monmouth County	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		KING KX145. REMOVED MOTOROLA M450 SYSTEM
		# SA 3049 SW-D) SEE FAA 337 DATED 3/10/76 FOR DETAILS.
		AFT DATUM, EMPTY MOMENT 70408" AFT DATUM, NEW USEFUL LOAD 1005.5 LBS
		Clintport - Farmingdale, N.J. FAA. Repair Station # 1060
		 chief insp.
		P.W. van Warmerdam

AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
76	5	17	A.D.	76	-10-05	Does not apply	Mooney Bulletin #2120193A

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

1/22/77 Tach. + T.O.T. A' Proft 2516.5 - Rep. - 0/25.5 - Rep. part 12/11/0. AD's + Rev 77-01 C/W or N/A. Summary in rear of log. AD 73-21-1 Par. (a) + (c) C/W - Craft checked, retraction & down lock Torsus checked, Rep. left Tire + Tube new, Rep. brake pads left + RT. gear, front steering bumper [T 740090] new. Corrected leak in flap actuators checked EHT-battery date 1-79, Fuel leak noted in RT. wing - owner informed & to correct immediately, Craft Test flown - D. Matthews 753114 F.H.

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
2	6	77 - Install rebuilt alt. + D.G. Kello Top
2	16	77 Tach 2520.4 Resealed forward inboard area of right fuel tank and inboard top access plate. Refinished walkway. WO # 10945 General Aero + Avionics Inc. RPT # 1060 John Geier


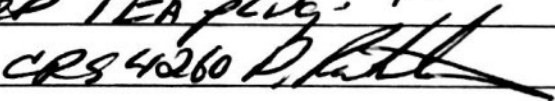
INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		AERO INDUSTRIES - BYRD AIRPORT			<i>TT 2641</i>	
		RICHMOND, VA. CRS 4250			<i>3/78 C/W AD 77-17-04</i>	
					<i>75-09-08</i>	<i>76-10-05</i>
		Aircraft identified herein was inspected in accordance with inspection			<i>S.B. M20-180 NIA64SN</i>	
		ANNUNCIATOR and found to be airworthy for return to service. Pertinent details of inspection on file at this agency under work order no. <i>17391</i> A/C Time <i>2641</i>			<i>S.B. M20-169 C/W</i>	
		Date <i>3/78</i>				
		Signed <i>[Signature]</i> Inspector				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		<p>AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VIRGINIA CRS 4260</p> <p>I certify altimeter and static system tested by TFR part 41.170 have been performed. Altimeter tested to 20000 feet Date 3/7/8</p> <p>Signed  Inspector</p>
		<p>7-24-78 IT 2714.62 changed RT MAIN TIRE RT+ RT BRAKE PADS, CLEANED & Oiled SPARK PLUGS REPLACED 1 EA plug CRS 4260 </p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4	19	79	C/W	58	20-144 - 20-152	INST KIT #1
						MUFLER SYS. & MODS
						C/W CONTROL WHEEL AD 77-17-04. NEXT DUE. 2922.72
						C/W AD 75-09-08 ENG. MOUNT PICW AS PER SB 20-192.
						AD 78-17-01 ELT NIATOTYPE INSTALLED.
						C/W AD 73-21-01 FLT CONTROLS / LANDING GEAR LOCKED
						NEXT DUE. 4-19-80 OR 2922.72
						C/W AD 76-07-12 BONDIX 19N. SW. AIRS NEXT DUE 2922.72
						TT 2822.72. CR 54260 P. [Signature]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		<p>AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VA. CRS 4260 4-19-79</p>
//		<p>Aircraft identified herein was inspected in accordance with <i>ANNUAL</i> inspection and found to be airworthy for return to service. Details of inspection on file at this agency under work order no. <u>18953</u> A/C Time <u>2822.72</u> <i>18954</i></p>
		<p>Date <u>4-19-79</u></p>
		<p>Signed <u><i>Rentala</i></u> Inspector</p>

*C/W COMPASS SWING
CRS 4260 *Rentala**

YEAR Mooney M20C S/N 2149 N6402U 7-24-79

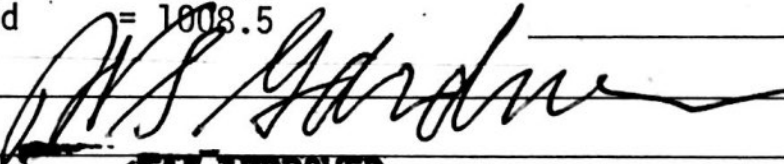
MO

Removed the following equipment: 1 ea. King KX-145 at 18.0 inches; 1 ea. King KI-205 S/N C01694 at 21 inches; 1 ea. Narco Mark 12 Com/Nav at 16.1 inches; 1 ea. Narco VOA 4 indicator at 19 inches; 1 ea. Narco MP-12 Power Supply at 105 inches; 1 ea. VP 10 Com Antenna at 109 inches; 1 ea. VP-10 Com Ant at 44.0 inches. Installed the following equipment: 1 ea. Dorne & Margolin Com Ant bottom of fuselage at 44 inches; 1 ea. Ant Development Com Ant , top of fuselage at 126 inches; 1 ea. Narco Com 120 S/N 26357 center radio stack at 18 inches; 1 ea. Narco Com 120 S/N 20340 center radio stack at 18 inches; 1 ea. Narco CP-135 S/N 30529 center radio stack at 20 inches; 1 ea. Narco Nav 122 S/N 54475 pilot's panel at 18 inches; 1 ea. Narco Nav 21 S/N 10013 copilot's panel at 18

SIGNATURE

Next Page

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		inches. See 337 form dated July 24, 1979 for updated Weight and Balance. Avionics Work Order Number 6043.
		Aircraft Empty Weight CG = 44.7
		Aircraft Empty Weight = 1566.5
		Aircraft Useful Load = 1008.5
		
		FAA APPROVED
		REPAIR STATION NO. 5383

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	RECORDING	TIME	TOTAL	REMARKS	SIGNATURE
MO.	TACH. READING	THIS FLIGHT	TIME		
79					
10	11			Compl'd with Moray Sr. Bull. FL M20-202 and replaced nose gear steering link new bolts in nose 24 cycle gear 6 tests OK. Changed oil cleaned oil screens refilled with Exxon EE 100 TACK TIME 2917.28 Cleaned & rotated spark plugs A. J. Stule	
2/13/80				This a/c Aero Industries CR54260 unworthy for flight from Ches Va. to Richmond Byrd field repaired oil return line from prop gear to eng A. J. Stule	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

Aero Industries
CR54260

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		<p>AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VA. CRS 4260</p>
		<p><i>AD77-17-04 Control wheels</i></p>
		<p><i>75-09-08 Eng mounts PICW</i></p>
		<p><i>73-21-01 F/T. cont / Ldg hubbed</i></p>
		<p><i>76-07-92 Bender legs sw.</i></p>
		<p>Aircraft identified herein was inspected in accordance with ANNUAL inspection and found to be airworthy for return to service. Pertinent details of inspection on file at this agency under work order no. <i>20379-20389</i> A/C Time <i>2984.44</i></p>
		<p>Date <i>6/4/80</i></p>
		<p>Signed <i>[Signature]</i> Inspector</p>

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		<p>AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VIRGINIA CRS 4260</p> <p>I certify altimeter and static system tested required by FAR part 91.170 have been performed. Altimeter tested to 20,000 feet. Date <u>6/4/80</u></p> <p>Signed <u><i>[Signature]</i></u></p>				
		Inspector				

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		<p>AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VA. CRS 4260</p>
		<p>Aircraft identified herein was inspected in accordance with <u>ANNUAL</u> inspection and found to be airworthy for return to service. Pertinent details of inspection on file at this agency under work order no. <u>91544-21545</u> A/C Time <u>TACK Time 3186.72</u> - replaced all bushings in nose landing gear.</p>
		<p><i>Replaced all shock disc. replaced JAW Mooney Shop manual gear struts & tension all normal ops.</i></p>
		<p>Date <u>17 June 1981</u></p>
		<p>Signed <u>[Signature]</u> Inspector</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
11	4	813257.51			oil changed cleaned screen, inst 8 th ADico oil visually observed by H Martin CR64260	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		AERO INDUSTRIES - BYRD APTS RICHMOND, VA. CRS 4260
		Aircraft identified herein was inspected in accordance with <i>100%</i> inspection and found to be airworthy for return to service. Pertinent details of inspection on file at this agency under work order no. <i>7438-2213</i> A/C Time <i>3421</i> ⁸
		<i>Completed</i> <i>AD's listed in back of A/C Log Book.</i>
		<i>Installed Eng mount repaired by ROSOLA and Associates, in Aldente</i>
		<i>AD 75-69-08</i>
		<i>Installed new Batt. & starter.</i>
		<i>AS [Signature]</i> Inspector
		<i>AS [Signature]</i> <i>Manufacturer CRS4260</i>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
2	9	82			installed New E.L.F. B. T. Toray, Test Wait For operation, install. in APC NG 6020, Better Change Due 11-1-83 C. Keim AH 1917426	
<p>AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VIRGINIA CRS 4260 I certify altimeter and static system tested required by FAR part 91.170 have been performed. Altimeter tested to <u>20,000</u> feet. Date <u>6 Aug 82</u></p>						
<p>Signed <u>Herb Martin</u> Inspector</p>						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
MO.	DAY	
		AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VA. CRS 4260
		AERO INDUSTRIES - BYRD AIRPORT RICHMOND, VA. CRS 4260
		Aircraft identified herein was inspected in accordance with <u>Annual</u> inspection and found to be airworthy for return to service. Pertinent details of inspection on file at this agency under work order no. <u>22656</u> A/C Time <u>3586.12</u> 22657
		Aircraft identified herein was inspected in accordance with <u>Annual</u> inspection and found to be airworthy for return to service. Pertinent details of inspection on file at this agency under work order no. <u>24497</u> A/C Time <u>3891.62</u> 24498
		Date <u>9 24 82</u>
		Date <u>5-22-84</u>
		Signed <u>[Signature]</u> Inspector

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					<p>Note: Landing gear was Retracted 4 times.</p> <p>During the Annual insp and was Found to be in good working order. C-Form: AD11912476</p>	
5	2/84				<p>ELT Battery replaced per Aero Induction Work order 24499 Due 2/86</p>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

MO. DAY

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

Date 7-3-84

I certify that Transponder Make NARCO

Model AT50 S/N 10291 has been tested and inspected and found to comply with requirements of F.A.R. 91.172.

Signature

Clay Dodge
Piedmont Aviation, Inc.

F.A.A. Repair Station No. 116-10

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
				Verify that the altimeter, static system and Altitude Reporting System integration test and inspection required by FAR 91.171 has been performed and was found to be in compliance with Appendix E of FAR part 43.	
				Static System Test Date <u>7-3-84</u>	
				Altitude Reporting System Test Date _____	
				Altimeters:	
				LH S/N <u>0366</u> Date <u>7-3-84</u> Tested to <u>20,000</u> feet	
				RH S/N _____ Date _____ Tested to _____ feet	
				Air Data Computer:	
				S/N _____ Date _____ Tested to _____ feet	
				Signature <u>Robert T. Shuffner</u>	
				For: Piedmont Aviation, Inc.	
				F.A.A. Repair Station #116-10	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
84	8	8	<p>installed NEW CHROME BRAKE DISC P/N 164-10900 BLEED BOTH BRAKES;</p> <p style="text-align: right;"><i>B. D. Short</i></p> <p style="text-align: right;">AFB 1852805</p> <p>ATC transponder tests required by FAR 91.172 were performed <u>8-28-84</u> and complies with Part 43</p> <p>App. F ATC. transponder <u>AT50 S/N 10DQ1</u></p> <p>Details of this inspection on file at this repair station under W.O. # <u>27223</u>. The above inspection was accomplished in A/W current regulations of the Federal Aviation Administration and found to be airworthy for return to service.</p> <p>Sig: <i>[Signature]</i> Cert. # <u>#2297639</u></p> <p style="text-align: center;">AVIONICS ASSOCIATES CRS-203-1 El Paso, TX</p>
			<p style="text-align: right;">for 3902:29</p>

-ENDER MONTHS

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO. DAY		

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

BLACKSBURG, VA.

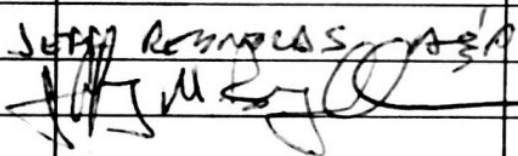
I certify that this Aircraft has been inspected in accordance with a Annual inspection, and was determined to be in good condition.

TOTAL AIRFRAMES 75-09-08
 Mechanic's signature: B. L. HUNTER

IA
 Certificate No. 107759 Date June 3-85

Checked all controls, cables, Serviced Battery, Checked wheels, Brakes, Inspected all controls, Retraction Checked
 Performed AD 75-09-08 C-w inspection
 Pulvis mount for cracks.

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		I certify that this <u>Aircraft</u> <u>Tach 4110</u> <u>Removed &</u> has been inspected in accordance with a <u>New Tach installed 00 time</u> <u>Annual</u> inspection and was determined to be in an airworthy condition. <u>ENGINE SN 2149 Removed</u>				
		Name <u>Donald Blue</u> No. <u>FA1586241</u> SN <u>L1771-36C Installed</u>				
		Date <u>10-1-86</u> Tach Time <u>00</u> T.T. <u>4110</u> <u>oil cooler overhauled.</u> <u>Governor overhauled.</u>				
TACH	3332	COMPLY w/ SER BUL. #M20-230 REV. A.				
DATE	2683	FOR DETAILS SEE OCEAN AIR FLT SER W.O.				
		# 1030				
		FOR OCEAN AIR SUPP REPAIRS AS/A 169426162				
						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
12/10	87	TACH 151.78 - ANNUAL INSPECTION PERFORMED THIS DATE AND THE FOLLOWING WORK ACCOMPLISHED: ALL BELTDRUMS, PULLEYS, ROD ENDS AND CLEVIS ATTACHMENTS LUBRICATED. ALL WHEEL BEARINGS CLEANED AND GREASED. MAIN LANDING GEAR GREASED TRIM JACKSCREW GREASED. ALL LIGHT CONTROLS LUBRICATED. MOONEY SERVICE BULLETIN S. B. M20-208A c/w BY INSPECTION (NO CORROSION) AND INSTALLATION OF MOONEY FOAM INSULATION CABIN KIT. L & R MAIN GEAR LEG ASSYS REMOVED, BEAD BLOASTED, CHROMIATED & PRINTED. MOONEY SHOCK ABSORBER KIT M20-139-03 INSTALLED W/ NEW HARDWARE. NOSE GEAR SHOCK ABSORBER KIT (CONT'D)

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	RECORDING TACH. READING		TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
12/10/87		100415.178	CONT'D	---	M20-139-04 INSTALLED, STOPS FABRICATED FOR PILOT SEAT. ALT. AIR INLET SCAT TUBE REPLACED. MAIN WHEEL BRAKE PADS REPLACED, L&R. STAINLESS STEEL SCREWS INSTALLED IN ALL EXTERNAL INSPECTION PLATES. ELT BATTERY REPLACED, DUE NEXT-OCT 89 BRAKE RESERVOIR TOPPED OFF.	

AERO PACIFIC
 476 Airport Rd. # 33
 Oceanside, California 92084
 Phone 619-757-1800

AIRCRAFT LOG

YEAR	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
		Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
12	11	Tech 151.78 Annual Inspection Completed
		Per F.A.R. Part 43 Appendix D.
		c/w A/D 73-21-01 dube d/B & Flite Controls
		c/w A/D 75-09-08 Insp. Eng. Mounts
		c/w A/D 76-07-12 Chk Eng. Sw.
		A/D 77-17-04 Control Wheel Insp Due @ 281 Tech
		A/D 85-24-03 B.C.W
		Date <u>12-11-87</u> Tech <u>151.78</u> T.T. <u>4261</u>
		I certify that this <u>Aircraft</u> has been inspected
		in accordance with an <u>Annual</u> inspection and was
		found to be in an airworthy condition. <u>S.M. Miller</u>
		S.M. MILLER
		A-22012-103 1A

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					
1-22-89 Date 1-22-89 305.91 I certify that this Aircraft has been inspected in accordance with the applicable FAR's and is airworthy for the intended flight.	305.91 M. Miller A.M. MILLER AF 2412403 IA	1/12/89	TACH 305.91	- ANNUAL INSPECTION PERFORMED THIS DATE. ALL PULLEYS, BELL CRANKS, ROD ENDS AND FUEL CONTROLS LUBRICATED. NOSE GEAR BEAD BLASTED, PAINTED & LUBRICATED. THROTTLE BALL JOINT REPLACED. REPLACED L&R MAIN TIRES AND TUBE ON 4/WHEEL. WHEEL BEARINGS GREASED. BRACKET AIR FILTER REPLACED. CARBURATOR NEET BUTTERFLY VALVE ADJUSTED	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
89			<p>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</p>
	7	7	<p>Installed Ack A-30 Blind encoder in accordance with current FAA regulations and manufacturers bulletins. updated weight and balance and filed FAA form 337.</p> <p style="text-align: right; font-size: small;">Automatic Pres. All reporting equipment</p> <p>I certify that the altimeter and static system tests and inspections required by FAR 91.171 have been performed and found to comply with FAR Part 43 Appendix E.</p> <p style="text-align: center;">Static Parts leak, Customer to repair.</p> <p>I certify that the transponder tests and inspections required by FAR 91.172 have been performed and found to comply with FAR Part 43 Appendix F.</p> <p>Details on file at this repair station under w/o 13469.</p>
			<p>AVIONICS AT PALOMAR 2188 B PALOMAR AIRPORT RD. CARLSBAD, CALIF 92008</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
90		6	404.3			Annual Inspection completed Per FAA Part 43 Appendix D. C/W A/O 73-31-01 Lobe Gear + Flight Controls C/W A/O 75-09-08 Insp. Eng. Mount. C/W A/O 76-07-12 Check Egn. Sw. ✓ C/W A/O 77-17-04 Insp. Control wheel. Installed Briton Side Brake lining R + L. Side - Replaced nose gear ^{Dur.} Rod Eng. R. Side	
						DATE 2-6-90 TACH 404.3	IT 426
						I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was found to be in an airworthy condition. <u>C. M. Miller</u>	S. M. MILLER A.P. 2012483 IA

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	<small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
		<p>PACKED WHEEL BEARINGS. INSTLD NEW ELT BATTERY EXP. APRIL '93. 91.171 & 91.172 DUE 8/1/91.</p>
		<p>I Certify that this aircraft has been inspected in accordance with a 12 annual inspection and was determined to be in airworthy condition.</p>
		<p>A.D. Notes checked through <u>91-02</u></p>
		<p>Date <u>3/1/91</u> Total Time <u>4587.63</u> TACH <u>477.63</u></p>
		<p>Sign <u>C. J. M. HOOK</u> <u>A80188343 F.A.</u></p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
I CERTIFY THAT THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER SYSTEM INTEGRATION TEST REQUIRED BY FAR 91.411 (a) (3) HAS BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E, PARAGRAPH (C).					AVIONICS AT PALOMAR 2188 B PALOMAR AIRPORT RD. CARLSBAD, CALIF. 92008 FAA CRS BR3R407L	
DATE	<u>7-17-91</u>					SIGNATURE <u><i>[Signature]</i></u>
END						
<u>4-4-92</u>		<u>Clw 73-21-01</u>	<u>WBE</u>	<u>LANDING GEAR & FLT CONTROLS</u>		
<u>TACH 529.85</u>		<u>Clw 76-07-12</u>	<u>CHECK</u>	<u>BENOIX 16N SWITCH</u>		
<u>TT 4639.07</u>		<u>LUBRICATE ENGINE CONTROLS. PERFORM GEAR RETRACTION</u> <u>TEST. SERVICE BATTERY. I CERTIFY THIS AIRCRAFT HAS</u> <u>BEEN INSPECTED I.A.W A 100 HR INSPECTION & WAS</u> <u>DETERMINED TO BE IN AIS AIRWORTHY CONDITION</u> <u>Dem G. Nelson A/P 4499FD 295</u>				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		I certify that this aircraft engine
		was inspected in accordance with
		annual inspection and was found
		airworthy. T.T. 4639.07 Date 4/4/92 ✓
		Gastinr Biehers 12578531A
		<i>Gastinr Biehers</i>

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
5/1/93	Performed gear retraction		
TACH 74839	test. Lubricated	flight controls	
T.I 4857.61	Applied ACF 50 to	tail cone &	
	aft fuselage. R & R	exhaust for	
	weld repair by Aero Pacific.		
	Cleaned gascolator	C/W AD 73-21-01	
	lubricate flight & gear controls		
	C/W AD 76-07-12	check Bendix	
	ignition switch.		
	Dan A. Niles	M449900295	

I certify that this aircraft/engine was inspected in accordance with annual inspection and was found airworthy. T.I. Date 5/1/93
 Captain Biebers 12578581A

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY	
	<p>THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR PART 43, APP F</p> <p>MODEL # SERIAL #</p> <p>1. <u>AT 150</u> 1. <u>42249</u></p> <p>2. 2. </p>			
	<p>SIGNED <u><i>[Signature]</i></u></p> <p>W.O.# <u>22257</u> DATE <u>9-24-93</u></p> <p>PABAS AIRCRAFT RADIO FAA#BV3R411L</p> <p>PALOMAR AIRPORT, CARLSBAD, CA.</p>			
		<p>THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER SYSTEM INTEGRATION TEST REQUIRED BY FAR 91.411 (a), (3) HAS BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E, PARAGRAPH (c).</p> <p>MODEL # SERIAL #</p> <p>1. <u>AT 150</u> 1. <u>42249</u></p> <p>2. 2. </p>		
		<p>SIGNED <u><i>[Signature]</i></u></p> <p>W.O.# <u>22257</u> DATE <u>9-24-93</u></p> <p>PABAS AIRCRAFT RADIO FAA#BV3R411L</p> <p>PALOMAR AIRPORT, CARLSBAD, CA.</p>		

TACH # 4109.22 = T.T. AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
11/20/83	Reinstalled new CRT Battery - Due	Dec 95	<i>[Signature]</i>
6/1/94	Annual inspection completed per FAR part Tach 13766143 app. 'D'. Performed gear retraction & emergency extension test. C/w A.D. 73-21-01		I certify this aircraft has been inspected & determined to be in airworthy condition. Dan A. Nelson #448900295 I.A.

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
4/3/95 R & R generator for overhaul. Replaced gen TACH 1771.1 belt. Replaced crankshaft seal. Repaired carb heat mechanism. Performed O.A 8154 Thermostatic bypass valve insp. C/W AD 95-03-02 Dan A. Melton MP449900295			
7/1/95 Annual inspection performed per FAR part TACH 1835.0-43 app O. Airframe lubricated per Mooney T.T. 5944.2 service manual. Performed gear retract & emerg. extension test. C/W AD 73-21-01 hub landing gear & flight controls. C/W A.D. 75-09-03 insp eng. mount. C/W A.D. 76-07-12 LGU switch.			

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
I certify this aircraft has been inspected I.A.W. an Annual inspection & determined to be in airworthy condition Dan R. Nelson A/P 448800285 I.A.			
2/24/96	Installed new GT Battery -	Expires 3/98	George V. Woodruff
4/14/96 TACH 2032.0 T.T. 6141.2	Annual inspection completed Per FAR part 43 app. D, in conjunction with installation of factory overhauled engine. Installation performed IAW mfg. instructions and AC 43.13, using		

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
		<p>new engine mount bushings, all new hoses, lines, and ducting. replaced cow flap cable. disassembled yellow tagged muffler. Oil cooler overhauled by Pacific Oil Cooler (see yellow tag) Altimeter overhauled by instrument overhaul of San Diego. installed new vacuum pump. (see yellow tag) installed Mooney alternator revised per Mooney Aug 940019. 10-22-59. No change to weight & balance. Airframe lubricated per Mooney serv. manual. Performed routine maint. per Mooney serv. manual. Performed</p>			

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
		gear retract test. Replaced			directional gyro
		with new. Overhauled air			box assembly with
		Mooney kit. Gw AD 73-21-01			inspected & lubed landing
		gear & flt. control rod ends.		Gw AD 76-07-12	Bendix
		ign switch ops. Gw. AD. 75-08-09			inspected engine
		moment. I certify this aircraft has been inspected			
		I.A.W an Annual inspection & determined to be			
		in airworthy condition. Dan A. Nelson #7448900285 IA.			

REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS
FORM FAA-337 or MAINTENANCE RELEASE

DATE

MECHANIC, REPAIR STATION
OR MFGS. NAME -
CERTIFICATION NUMBER

I certify that the Altimeter, Automatic, Pressure Altitude Reporting,
Static Systems and ATC Transponder tests and inspection required
by FAR 91.411 & 91.413(a) have been performed and found to comply
with FAR PART 43, Appendix K & F.

Altimeter S/N 3666 Tested to 20,000 Feet

Encoder S/N 15230 Transponder S/N FAA/C

Work Order #s 21466 21467

Date 3-25-96 Signature 

Instrument Overhaul Service of San Diego, Inc.

1870 Joe Crosson Drive, El Cajon, CA 92020

Phone #: 800 466-6845, FAA Cert # CB3R417L

N6420U

3/13/97 c/w AD 96-09-06 Brackett Air Filter. Installed

BA 6110 Revision C, TACH 2553 Atchund 1388045

EQUIPMENT LIST

SPEC. ITEM	MFG. NO.	ITEM NAME, MAKE AND MODEL WHEN APPLICABLE	NATURE OF EQUIPMENT
------------	----------	-------------------------------------------	---------------------

pacific oil cooler service A DIVISION OF JOHNSTON, INC.

MAINTENANCE RELEASE

COMPONENT Altimeter @ Encoder
SERIAL NO. 0366 PART/MODEL NO. 0671K-03

415230 BA-30

New Overhaul Repair Calibrate Functional Test

The Aircraft Appliance identified above was overhauled, repaired, or functional tested as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under work order no. 21466

Date 3-25-96

Authorized Signature R.S

THIS ALTIMETER COMPLIES WITH FAR PART 43 APPENDIX E

1264204