

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries)
9/96	506.6		506.6	Complied with 100 Hr/Annual inspection IAW M20M Service Manual. Serviced 2 ACFT batteries, wheel bearings, hyd reservoir fuel bowl. Labeled flight controls. Replaced D9-18-1 inlet vac filter 13-35-1 Regulator filter & 2 154-6 Primary & secondary pump filters. Removed left & rt speed brake assemblies for repairs by Precise Flight Reinstalled using new structural screws. See yellow tags reference Precise Flight #14937. Ops ✓ ok. Performed 91.207 elt inspection and replaced Airtex battery New Due date July 98. Replaced Fuel cap o rings

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)
7/2				inner & outer tensioned & safetied. Removed 1 wing access panel on RT wing removed all rivet tails & installed panel with new rivets. Installed fuel selector placard PN 150080-4045. Installed 940103-501 NAV Lt. Retrofit Kit on left wing tip. Aft white light. Cleaned wing bays outboard of gear doors & tape off holes. Replaced RT outer Aileron rod end. M44-14 M7B & paint to match. Installed new AN 3-20A on rt & left elevator rod attachment to aft mast bellcrank. Installed new left outer elevator static wick. C/w King I/B 343 electric trim carrier bearing inspection & lube. Retorqued & safetied hardware in flap system as needed.

FE	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.)
76	506.6	Rosa	506.6	turnbuckle on spring assembly in flap motor access panel. Installed 2 new clevis bolts on retraction bellcrank for land gear. Installed new 3122D2093 Gyro hose from regulator to gyro from central filter to gyro. Re-rigged MAIN, NOSE, & Inboard gear doors IAW 32-30-03 & 32-10-04 Set preloads to with in limits IAW Service Manual. Nose steering rod interconnect bellcrank bushing 914020-167 & NMS 517-3-21 screws. Removed Oxygen bottle & placard Revised Weight & Balance & made temporary revision to P.O.H. Installed new Rt Plexi lens 210384-002 on NAV light. Installed New 660226025 Mixture control cable. Retorque Rt

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.)
1996	506.6	7/2	506.6	Inboard cond flap hardware. Adjusted tension of stall warning vane fulcrum screw for freedom of operation. Flight tested IAW 27-95-00. Rechecked spinner fit. Aircraft jacked for gear shims & extension S. Ground run up leak checked. No defects noted. -END- See next page for Annual S.d. off M. Littles OVR 738

ITE	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.)
T 4	FF6 555			<p>Repaired the KSG105 and The SG464 and Sent for Testing and/or Repair at either signed due to an erroneous HSI compass card indication. Re-installed the repaired/tested units. operation tested with satisfactory results.</p> <p>WORK ORDER # <u>7089 AS</u></p> <p>SIGN/TITLE <u>Technician</u></p> <p>EAST COAST AVIATION & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. EA5R508N HANGER TWO WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105</p>

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.)
7-27-97	573.8		573.8	<p>Repaired power lead connection at TK5 ice light. Serviced TK5 fluid to 6.0 gallons. Replaced B200-7-2 swage lock fitting at Oxygen service valve. no leaks noted.</p> <p>WORK ORDER # <u>7089 AS</u></p> <p>SIGN/TITLE <u>Technician</u></p> <p>EAST COAST AVIATION & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. EA5R508N HANGER TWO WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105</p>

E	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.)
77	622.8			Performed 100 hr inspection of aircraft IAW Mooney service manual and using Mooney inspection forms. Inspected and lubed all flight controls. Cleaned, serviced and charged right and left batteries. Inspected cleaned and re-packed all wheel bearings. Installed all new brake pads R+L main wheels. Installed new 600x6-8 flight custom on Right main wheel. Replaced rudder lower static wick. C/w 91.7.07 ELT inspection Battery due 7-98. Performed gear retraction tests as specified in Mooney service manual. Greased all fittings on L/C. Installed new - P/N 10-357210 - Ignition switch. Installed new P/N 880059-121 synthetic oil

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)
				temp gauge. Checked and complied with all applicable A.D.'s and service bulletins. Aircraft running, test flown and found airworthy this date. Edward K Hatt AWP 2165075
				DATE 7/22/99 TOTAL TIME A/C ENGINE 625.2 I CERTIFY THAT THIS A/C ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AHP 2179398 IA

TE	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.)
----	---------------------	----------------	-----------------------	--

4-7-98 ACTT: 674.2 HOBBS
 Tested static system to 25,000 feet.

I CERTIFY THAT THE ALTIMETER, STATIC PRESSURE SYSTEM AND ALTITUDE REPORTING SYSTEM TESTS REQUIRED BY FAR 39.111 HAVE BEEN PERFORMED IN ACCORDANCE WITH PART 43 APPENDIX E AND F PERTINENT DETAILS OF THESE TESTS ARE ON FILE AT THIS STATION UNDER W/O # 22471

SIGNATURE [Signature]
 EMPIRE AIRONICS CORP.
 38 LLOYD RD. BOX 201
 WESTCHESTER COUNTY AIRPORT
 WHITE PLAINS, NY 10604
 TEL 914-261-5400 CRS # GC1R181K

ENCODING ALTIMETER PN 066-3064-0005
 SN 3229

N. 504MB
 MAKE MOONEY
 MODEL M20M
 SERIAL NUMBER 27-0127
 LOG ENTRY
 PAGE 1 OF 1

Panorama Flight Service Inc.
 Westchester County Airport
 White Plains, New York 10604
 CRS APJR211C
 914-328-9800

DATE 4/29/98
 TACH/HOBBS 676.2
 TOTAL TIME
 T.S.N.
 T.S.O.

REMOVED MCCAULEY PROPELLER MODEL B3D32C417 S/N 902808 FOR REPAIR.
 ---END---

PERTINENT DETAILS OF THIS REPAIR ARE ON FILE UNDER WORK ORDER # 449 DATE 4/29/98
 AUTHORIZED SIGNATURE [Signature] TACH/HOBBS 676.2
 FOR PANORAMA FLIGHT SERVICE INC. APPROVED REPAIR STATION APJR211C

N 504MB
 MAKE MOONEY
 MODEL M20M
 SERIAL NUMBER 27-0127
 LOG ENTRY
 PAGE 1 OF 1

Panorama Flight Service Inc.
 Westchester County Airport
 White Plains, New York 10604
 CRS APJR211C
 914-328-9800

DATE 5/7/98
 TACH/HOBBS 676.2
 TOTAL TIME ACFT 676.2
 T.S.N.
 T.S.O.

REINSTALLED McCAULEY PROPELLER MODEL B3D32C417 S/N 902808 AFTER OVERHAUL BY SENSENICH PROPELLER SERVICE INC CRS QV9R194N UNDER THEIR WORK ORDER NUMBER L03543. INSTALLATION PERFORMED I/A/W MOONEY MAINTENANCE MANUAL. CHECKED BLADE TRACK - OK. RUNNUP AND LEAK CHECKED OK. THE AIRCRAFT, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I/A/W CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. ---END---

PERTINENT DETAILS OF THIS REPAIR ARE ON FILE UNDER WORK ORDER # 476 DATE 5/7/98
 TACH/HOBBS 676.2 TTAF
 AUTHORIZED SIGNATURE _____
 FOR PANORAMA FLIGHT SERVICE INC. APPROVED REPAIR STATION APJR211C

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)</small>
19 98				
DATE 7/21/98			TOTAL AIRCRAFT TIME 691.2	
	TACH/HOBBS READING 691.2			
	ENGINE T.S.R. OR T.S.M.O.R. 314.3			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER:				
	WO # 8885		TITLE D.O.M.	
	SIGNED [Signature]			
	EAST COAST AVIATION & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. EA6R508N HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105			
<input type="checkbox"/>	INSPECTED IN ACCORDANCE WITH THE Mooney Inspection Report.			
<input type="checkbox"/>	RESEARCHED AIRWORTHINESS DIRECTIVES THROUGH WEEKLY ISSUE # 98-12. SEE COMPLETE LISTING IN AIRCRAFT DOCUMENTS			

CONTINUED NEXT PAGE → FAA 1993

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.)
7-21				ANNUAL CONTINUED:
				Replaced all vacuum system fuses (see total)
				Serviced fuel gas turbine screens disabled using new gaskets.
				Jacked aircraft. Decreased gear pressure. Serviced all wheel bearings. Lubricated gear per the company lubrication chart. Performed a penetration and emergency extension test.
				Serviced aircraft batteries.
				Complied with FAR 91.207(d) by inspection of the E.L.T. Replaced the battery - it expires 9/2000.
				Replaced all fuel cap "O" rings.

Continued next page

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.)
7-21				ANNUAL CONTINUED:
				Complied with Service Instruction # M20-104 by installing a landing light rotation kit.
				Complied with Service Instruction # M20-103 by the installation of a throttle warning switch modification.
				Complied with Service Bulletin # M20-264 by the installation of new aileron control linkages. Checked and verified proper rigging.
				Performed pitch trim carrier bearing servicing per King I.B. 343.
				Replaced right wing fuel quick-drain valve w/new.

Continued next page →

TE	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.)
21				Annual CONTINUED:
				<input type="checkbox"/> CONFIRMED SL 97-1 IS NOT APPLICABLE TO THE SPEED BRAKES CURRENTLY INSTALLED BY SERIAL # (RT= SN 3090 LT= SN 2362)
				<input type="checkbox"/> REPLACED VARIOUS OVERHEAD LIGHTING BULBS WITH NEW.
				<input type="checkbox"/> WASHED AIRCRAFT. LUBRICATED CONTROL FUNCTIONALLY TESTED SYSTEMS.
				END

A 1993

NS04MB AIRMAIL

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.)
19__				I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station and/or the work order listed.
				Date: 7-11-99
				W: 10-Ter # 9218
				Tech or Hobbs Time: 779' Aircraft Total Time: 779'
				Signature: <i>[Signature]</i> (DOM)
				East Coast Aviation H: Boston AFB-Hanger 1730 Bedford, MA 01751 FAA Certified Repair Station #EAER508N
				Phone: 781-274-0105 Fax: 781-274-0714
				<input type="checkbox"/> QW 518 243 on carriage bearings.
				<input type="checkbox"/> INSPECTED IN ACCORDANCE WITH THE MOONEY INSPECTOR REPORT.
				<input type="checkbox"/> UPDATED AD'S FROM Bi-weekly issue 99-11. SEE COMPLETE LISTING.

CONT → ©ASA 1993

