

# AIRFRAME MAINTENANCE RECORDS

# AIRFRAME MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N3413X

Aircraft Mfg. Mooney Model M20E Serial No. 1114

Engine Mfg. Lycoming Model 10-360 Serial No. L-2141-51A

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

(All applicable information must be filled in)

## OWNERSHIP RECORD

Name \_\_\_\_\_ Date Purchased \_\_\_\_\_

Address \_\_\_\_\_

Name \_\_\_\_\_ Date Purchased \_\_\_\_\_

Address \_\_\_\_\_

 **AERO  
TECH PUBLICATIONS INC.**  
ROUTE 79 / P.O. BOX 99 / MORGANVILLE, NJ 07751



DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-23-80	2960.27		Replaced Newco ELT Battery, Refined brakes, replaced cracked landing gear actuator bracket, Installed in-line fuel strainer Kit M20-222-1 I certify this Aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in an airworthy condition. Signature: <u>[Signature]</u> A&P No. <u>2166493</u>
<del>7-23-1980</del>	<del>2460.27</del>		<del>I certify this Aircraft has been inspected            in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition.            Signature: <u>[Signature]</u> A&amp;P No. <u>313344 I.A.</u></del>
11-1-81	2486.6		I certify this Aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Signature: <u>[Signature]</u> A&P No. <u>55980316</u> Replaced stall warning, Replaced retract speed sensor, replaced GLT battery due due July 84 Inspected & cleaned fuel selector valve & fuel pump sensor. Replaced P/C override servo, Replaced seat belts with metal to metal type.
11-1-1981	2486.6		I certify this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. Signature: <u>[Signature]</u> A&P No. <u>313344 I.A.</u>
6-29-82	2505.6		Replaced Lt & Rt wingtip skins, Lt main gear and bulkhead, nose gear dimensions, straightened nose structure as per 337 (old). <u>[Signature]</u> or 55980316

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>Airborne</b> Filter Change Reminder			Date <u>3-16-83</u> <sup>TOTAL TIME 3249</sup> <sub>TACH TIME 2554</sub> I certify this <u>Aircraft</u> has been inspected in accordance with <u>100 hour</u> inspection and was determined to be in an airworthy condition. Signature: <u>Bill [Signature]</u> A&P No. <u>55890306</u>
<b>DA-18-1 Air Filter</b> Changed at: <u>2554</u> Hrs. Date <u>3-83</u> Next Change _____ Hrs.			Replaced 1st wing PC bellows, gear extension tube seals, & all brake linings. <u>WO 139</u>
			Date <u>3-16-83</u> Total Time <u>3249</u> I certify this <u>Aircraft</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in an airworthy condition. Signature: <u>S. C. [Signature]</u> A&P No. <u>2129609</u>
			Date <u>3-2-84</u> <sup>TACH 2500</sup> <sub>TACH TIME 3283</sub> I certify this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in an airworthy condition. Signature: <u>Bill [Signature]</u> A&P No. <u>55890306</u>
			Replaced both brake discs & one side linings See also Aircraft WO #339
9-20-85 (1) Service Strip Battery, Replaced nose tire, Installed new ELT antenna, C/W AD 76-02-12 P2 Insulated heated Bendix ignition switch, C/W AD 73-21-01 Every 100 hrs, Lubricate gear rod ends and bearings.			I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Signature: <u>[Signature]</u> W.O # <u>9251</u> Date <u>9-20-85</u> Tach Time <u>2611</u> Total Time <u>3298</u>
			<b>WESTERN SUN AVIATION</b> 2025 N. Marshall Avenue El Cajon, Ca. 92020 F.A.A. Approved Repair Station #403-26

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5-28	2606		CW AD 85-24-03 PARIS A+B PER MORNEY S B MAO-230  In charge for COAST AIG CRS 414-1
11-7-86	26		AIL INSPELems, DER PAEN INSPE Program CW AD 76-07-1202 by TUSP Bendix Ignition Switches CW AD 73-21-01 by TUSP of Gear Rod Ends Replaced E.L.T. Battery DUE 9/89  <div data-bbox="352 630 784 1005" style="border: 1px solid black; padding: 5px;"> <p>I certify that this <u>Engine</u> <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> W.O # <u>9920</u></p> <p>Date <u>1-7-87</u> Tach Time <u>2619</u> Total Time <u>2409</u></p> <p>WESTERN SUN AVIATION            2025 N. Marshall Avenue            El Cajon, Ca. 92020            F.A.A. Approved Repair Station #403-26</p> </div>
			<div data-bbox="162 1029 543 1244" style="border: 1px solid black; padding: 5px;"> <p>I certify that the altimeter, static system, and low pressure altitude reporting system has been tested and inspected and found to comply with FAR 91.171 App. E and F of part 43.</p> <p>Altimeter tested to: <u>20,000</u></p> <p>Date: <u>2-3-87</u></p> <p>Signature: <u>[Signature]</u></p> <p>SKY WEST INSTRUMENTS FAA Repair Sta. #4757            Cable Airport 1749 W. 13th St. Upland, CA 91786</p> </div> <div data-bbox="610 1029 1075 1236" style="margin-left: 20px;"> <p>2-3-87 Tested Transponder            As per FAR 91.172 APP F            part 43.            Sky West Instruments            #4757 By R. Hemphill</p> </div>
3-16-87			Installed new exchange Altitude Encoder AR 850 & CAL to ALTIMETER correction card. Sky West Instruments #4757 By R. Hemphill

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9-12-87		2765	MODIFIED FUEL BOOST PUMP FOR MOONEY DWG 940018 REV ED#1 FOR GOVERNOR NOTE 3 DATED 8/12/85 ORIGINAL DWG FINAL APRIL DATE 10-26-82 SYSTEM PRESS CHECKED SYSTEM AND FOUND OK FOR RETURN TO SERVICE A&P 1882364 Charles F. "Boj" Downing
11-29-87	TA 2022.7		The following work was accomplished this date Open in shop jacked and checked gear & Retractor ASI Switch & Found with limits Cubed as per and returned to service this date at the completion of the Annual Inspection - A&P 1882364 Charles F. "Boj" Downing
12-1-87	2022.7		DATE: 12-1-87 REG'N NO. N3413X TACH TIME: 2022.7 HOBBS MTR. 3515.7 cfd TSMOH ENG. TOTAL TIME: Same I certify that this AIRCRAFT AIRFRAME, Fixed Wing, was inspected in accordance with an ANNUAL/PROGRESSIVE TYPE of INS- PECTION and has been determined to be in an AIRWORTHY CONDITION at this time and date (12-1-87) Charles F. "Boj" Downing Charles L. "Boj" Downing A&P 1882364
12-1-88	3076.1		REPLACED OIL ACCESS DOOR, REPLACED MIXTURE CONTROL WITH NEW MODEL A-750-48 VERSION TOP CONTROL CHECKED AND FOUND SATISFACTORY FOR RETURN TO SERVICE A&P 1882364 Charles F. "Boj" Downing

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-21-88		3076	I Certify that this air craft Airframe Fixed Wing Was Inspected by A/W on annual by inspection and was Determined to Be in Airworthy Cond at this time and Date A & P w/IA 1582364 <i>Charles D. J.</i>
12-15-89		3227	<p style="text-align: center;"><b>GREGG AVIONICS</b>            FAA APVD. REPAIR STN #GQKR953K            AR H-20EN 5413X Date 3-1-89            ATC Transponder &amp; encoding system. When applicable have been tested &amp; inspected in accordance with FAR PART 43 APPENDIX F-91-172            Signed <i>[Signature]</i></p> <p>I certify that the altimeter test, static system test, and the integration tests required by FAR 91.171 have been performed. The altimeter was tested to 20,000 ft.</p> <p style="text-align: right;"><i>[Signature]</i></p>
			<p>DUE AGAIN AT 12-90 on 3327 Hqs. AD. 75-09-05 ENGINE MOUNT, C/N IAW PAR. (2) CHECKS GOOD</p> <p>DUE AGAIN AT TACH 3327 Hqs. AD. 76-07-12 BREVIX TON SWITCH, C/N IAW PAR. (2)(b)(c) DUE AGAIN AT TACH 3327 Hqs. AD. 77-12-06 HANSZEL Prop. DUE AT 7-90. AD. 77-17-04 CONTROL HANDLE SHIRT FASTENIE</p> <p>DUE AT TACH 3327 Hqs. FLT Exp. on Jul 91.</p> <p style="text-align: center;"><b>FOOTHILL AIRCRAFT SALES &amp; SERVICE, INC.</b>            CABLE AIRPORT, UPLAND, CALIFORNIA 91786            FAA-APPROVED REPAIR STATION 4755            I CERTIFY THAT THIS <u>HIS REPAIR</u>            HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA APPROVED</u> INSP AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY.            W.O. NO. <u>6250</u> DATE <u>12-15-89</u>            TAC 3227 TT AC 3920 ENG 263</p> <p>NAME <u><i>[Signature]</i></u></p>



DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
10-23-90		3378	<p>REPLACED ALL WINDOWS IN AIRCRAFT. FRONT WINDSHIELD REPLACED WITH 1/4 INCH PLEXIGLASS AS PER S.T.C. #A4402NM. SIDE WINDOWS REPLACED, SEALED, AND INTERIOR REINSTALLED. PATCHED HOLE IN FUSELAGE ABOVE COCKPIT. (OLD A.D.E. ANTENNA). RETRACTABLE STEP ASSY. REMOVED AND PLUMBING PLUGGED. REMOTE O.A.T. SENSOR AND GAUGE INSTALLED. MODIFIED COMPASS AND VISOR MOUNTS TO FIT CENTER SUPPORT BAR. RETURN TO SERVICE. Buwa. <u>State APAS8095E</u></p> <p style="text-align: right;">PNE</p>
CALIFORNIA DIVISION OF EL MONTE 4815 SANTA ANITA AVENUE EL MONTE, CA 91731 (916) 528-7100 CRS - LGNR 0586			<p style="text-align: center; transform: rotate(-45deg);">         NOT USED          CALIF          A.P. 1852364          3-10-91       </p> <p style="text-align: center; transform: rotate(180deg);">         FOOTHILL AIRCRAFT SALES &amp; SERVICE, INC.          CABLE AIRPORT, UPLAND, CALIFORNIA 91786          FAA APPROVED REPAIR STATION #288          I CERTIFY THAT THIS          HAS BEEN INSPECTED IN ACCORDANCE WITH          THESE AND APPROVED FOR          RETURN TO SERVICE OTHER DETAILS OF THIS          INSPECTION ARE ON FILE AT THIS FACILITY.          DATE _____          WFO NO. _____          TAC II AC _____          ENG _____       </p>

070

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-29-90	4081	3386.0	<p>Installed Mooney Alternator Retrofit Kit P/N 940019-503; Installed LASAR Kit 122A &amp; 122B, Apollo 800 Ceramic, Bzpod Legal Tech, Brittain B-11 Acusatack - Acc 3374 Equip list w-B charge; Fed AD 90-04-06 by routing line with steel fittings R&amp;R T&amp;B after overhaul, repair #1 vent cable. AFM Supplement inserted in manual.</p> <p>This aircraft and/or component was repaired and reported in accordance with current Federal Air Regulations and was found to be airworthy for return to service. W.O. 90-251</p> <p>FAA APPROVED REPAIR STATION #NT3R722L LAKE AERO STYLING &amp; REPAIR LAMPSON FIELD · P.O. BOX 545 LAKEPORT, GA 30453 (707) 263-0412</p> <p><i>Paul E. Loane</i></p>
3-10-91	4111.0	3420	<p>Open ACFT For Inspection C/W INSPR Row's Complete Retraction Test C/W Ly300 ACFT Closed ACFT &amp; certify that this aircraft Airframe was inspected by a/p an Annual type inspection and has been determined to be in airworthy condition at this time and date.</p> <p>JA 188 236 Charles L. Downing</p>
			<p>DATE: <u>B APR 92</u> REG'N NO. <u>N3413K</u></p> <p>TACH TIME: <u>3566.1</u> HOBBS MTR.</p> <p>TSMOH ENG: _____ TOTAL TIME <u>4257.1</u></p> <p>I certify that this AIRCRAFT <u>Fixed Wing</u></p> <p><u>Airframe</u> was inspected in accordance with an ANNUAL/PROGRESSIVE TYPE of INSPECTION and has been determined to be in an AIRWORTHY CONDITION at this time and date. (<u>B APR 92</u>)</p> <p><u>Charles L. Roy D</u></p> <p>Charles L. "Roy" Downing AGP-1/A 188236</p>

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4-13-93			<p>Exchanged altimeter to comply with 91.411 app E of part 43 to 20,000 FT. work order 15126 by R.F. Hyslop  Sky West Instruments # AK4RO53M</p> <p>I CERTIFY THE ALTIMETER, STATIC SYSTEM, PRESSURE ALTITUDE REPORTING SYSTEM, AND TRANSPONDER HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 91.411 APP. E AND F OF PART 43.</p> <p>ALTIMETER TESTED TO: <u>20,000</u> FT  DATE: <u>4-13-93</u>  SIGNATURE: <u>R.F. Hyslop</u>  SKY WEST INSTRUMENTS FAA REP.  STA. # AK4RO53M  CABLE AIRPORT UPLAND, CA 91786</p>
5/11/93	3764		<p>GEAR RETRACTION CHECK CONTROL ROD END BEARINGS LUBRICATED WHEEL BEARINGS SERVED, TRIM SCREWJACK LUBRICATED</p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SAMUEL WILEY TAFUNGER AP 30858-80171A  <u>Samuel Wiley T. J.</u></p>
1-26-94	3874.8		<p>Overhauled directional gyro, replaced gyro F: Her D918-1 by R.F. Hyslop Sky West Instruments # AK4RO53M</p>
6/6/94	3912		<p>GEAR RETRACTION, LUBRICATION CONTROL MECHANISM</p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>AP 30858-80171A  <u>Samuel Wiley T. J.</u></p>
30/JUN	4034.3		<p>OPENED ACFT LUSOVO Account Comm Check INSPECTED AIRFRAME 1/A/W MEWS POANIS CLOSED ACFT &amp; CTS ASPICE 2364  <u>Club of Downings</u></p>

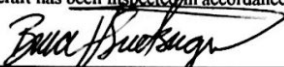
DATE	TOTAL TIME IN SERVICE	TACH/RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-2-95			<p>DATE <u>2 JULY 95</u> REG'N NO. <u>N3413K</u></p> <p>HOUR TIME: <u>4039.3</u> HOBBS MTR. _____</p> <p>FSMOM ENG: _____ TOTAL TIME _____</p> <p>I certify that this AIRCRAFT <u>AIRFRAME</u> <u>Fixed Wat</u>, was inspected in accordance with an ANNUAL/PROGRESSIVE TYPE of INSPECTION and has been determined to be in an AIRWORTHY CONDITION at this time and</p> <p>date <u>(2 Jul 95)</u> <u>Charles L. "Roy" Downing</u> Charles L. "Roy" Downing AGPATA 1882364</p>
8-2-96			<p>DATE <u>8-2-96</u> REG'N NO. <u>N 3413K</u></p> <p>HOUR TIME: <u>4090.8</u> HOBBS MTR. _____</p> <p>FSMOM ENG: _____ TOTAL TIME <u>4781.8</u></p> <p>I certify that this AIRCRAFT <u>AIRFRAME</u> <u>Fixed Wat</u>, was inspected in accordance with an ANNUAL <del>PROGRESSIVE TYPE</del> of INSPECTION and has been determined to be in an AIRWORTHY CONDITION at this time and</p> <p>date <u>(8-2-96)</u> <u>Charles L. "Roy" Downing</u> Charles L. "Roy" Downing AGPATA 1882364</p>
8266	4786.8	4090.8	<p>THE FOLLOWING WAS ACCOMPLISHED DURING ANNUAL INSPECTION OR PRIOR TO CLOSURE OF AIRCRAFT INSPECTION: <u>R<sup>2</sup> WARDEN BOOST PUMP, NOSE WHEEL TIRE, LUBCOO AND INSPECTION FOR MFG'S RECOMMENDATION; CLOSURE AND R.T.S. THIS DATE 8/18/96</u> <u>Charles L. "Roy" Downing</u></p>

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
981005		4147.77	DATE: <u>98 OCT 05</u> REG'N NO. <u>N3413X</u> TACH TIME: <u>4147.77</u> : HOURS MTR. _____ TSMON ENG: _____ : TOTAL TIME <u>4838.8</u> I certify that this AIRCRAFT <u>Airframe</u> <u>Fix now ok</u> , was inspected in accordance with an ANNUAL/PROGRESSIVE TYPE OF INSPECTION and has been determined to be in an AIRWORTHY CONDITION at this time and date <u>Oct 05 98</u> <u>Charles L. Roy</u> Charles L. "Roy" Downing AGR 1/A 188236A
98 OCT 05 -	4147.77		<u>Opened LEFT WUBOO ACFT - Cleared</u> <u>Memory BATTERY ON LORAN - Cleared</u> <u>&amp; Primer Control Turbos - Primed and</u> <u>hdg Govt Rotation CMT - WUBOO ACFT</u> <u>&amp; Cleared &amp; Patch Turbos - Check Turbos</u> <u>Closing ACFT - R T S THIS DATE 98 OCT 05</u> <u>Charles L. Roy</u> <u>Downing</u> <u>AEP 1582864</u>
2-22-99			<u>REPLACED AILERON CONTROL LINKS JAMITH OVERHAUL</u> <u>LINKS FROM LAKE ARBO STYLING TO CUW AD 96-2411 AD</u> <u>NO LUMBER APPLIES. REPLACED RIGHT &amp; LEFT AILERON</u> <u>CONTROL ROD ASSEMBLIES WITH NEW PARTS PN # 730048-503</u> <u>FROM MOONEY. CHECKED SYSTEM RIGGING ALL TESTS GOOD-</u> <u>APR 15 1999</u> <u>APR 15 1999</u>
			APRILEON, INC. 2824 AIRPORT DRIVE SUITE 301 NORTH LAS VEGAS, NV 89000 <u>APR 15 1999</u>

DATE

TOTAL  
TIME  
IN  
SERVICETACH  
RECORDING  
METER  
TIMEDESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORKREG NO N3413X  
MODEL M20E  
S/N 1114**Ron's Aircraft Service, Inc.**2810 PERIMETER RD., STE. 101  
NORTH LAS VEGAS, NV 89030  
FAA CRS NO. RJUR641K  
Airframe Logbook EntryDATE 07/01/00  
W O # 9993  
HOBBS  
TACH 4194.63  
TOTAL TIME 4885.6'

Removed wheels, cleaned, inspected, repack wheel bearings, reinstalled with proper pre-load and safetied. Retraction tested landing gear system. Serviced brake reservoirs. Removed charged, serviced and reinstalled battery. AD Note research. Complied with AD73-21-01 control rod ends and gear rigging. Complied with AD 77-17-04 control wheel inspection. AD 77-18-01 Not applicable - model no. Removed both aileron control wing push tubes cleaned off corrosion primed and painted. Reinstalled and rigged. Removed corrosion from rudder middle control tube and primed. Removed corrosion from forward middle elevator tube and primed. Removed corrosion from landing gear retraction tubes and primed. Cleaned all control and landing rod ends per AD 73-21-01. Replaced nose gear door hinges. Bled right brake system. Replaced exhaust system tail pipe. Complied with FAR 91.207 d ELT ~~light~~ checked and inspected. Replaced master switch with proper switch. Replaced brake disc and linings. Replaced cabin heat airduct at muffler. Cleaned landing gear switches and secured wires at circuit braker. Removed corrosion from nose gear steering push pull tubes and primed. Replaced tail pipe hanger. Replaced broken nut plates. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.




06-22-00 Tach 4199.63 N3413X

Repaired LH & RH wings - replaced: Lower spar cap splice angle and Outboard leading edge skin from stations 147.75 to 193.50. Reassembled airplane: Reinstalled LH & RH flaps. Rigging not affected. Performed operational check. Reinstalled LH & RH ailerons. Rigging not affected. Performed operational check.

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

**LIMITED TO THE WORK PERFORMED**  
Pertinent details on file at Beegles Aircraft Service, Inc., Greeley, CO.  
Work Order # 8942 CRS BX4R092M

Signed



DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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MAKE Mooney  
MODEL M20E  
S/N 1114  
REG NO N3413X  
WORK ORDER 464-07-2001

Ron's Aircraft Service, Inc.  
2810 Perimeter, Suite 101  
North Las Vegas, NV 89032  
Repair Station No. RJUR641K

DATE 10/17/01  
TTA 4,908.90  
TACH 4,215.90

**Airframe Entries**

This Aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition. ... ELT battery expiration date is February 2001. New ELT battery expiration date is August 2003. ... Complied with FAR 91.207 ELT function check and inspection. ... VFR Cert by Horizon Avionics WFO 01-305. Inspected digital tach and all connecting wires. Cleaned off sensor tape on prop hub. ... Removed, cleaned and inspected cabin heat seat tubing. scot tubing found airworthy and re-installed it on aircraft. ... The strapped engine ground strap so no chaffing would occur on oil line. ... Replaced wire end on oil temp sensor wire. ... Replaced crush gasket on oil pressure switch. ... Re-rigged throttle control so throttle arm hits full throttle stop. ... Repair and patch in 3 places, bottom middle cowl mount on left and right corners. ... Disconnected push rod that connects to left aileron. Filed bottom skin at ballcrank panel so ballcrank bolt can be removed. Removed and replaced bolt, bushing, nut, and washers. All control push rod tubes reconnected and hardware torqued. ... Replaced stripped screws on belly panel. ... Stop drilled crack in nose wheel well. ... Removed right brake master cylinder from aircraft. Replaced all o-rings and installed back in aircraft. Leak check okay at this time. ... Replaced all four hoses that go to the gyro control valve. ... Replaced vacuum regulator filter. ... Replaced two trim screw bolts and one bushing at connection to empennage. Re-rigged trim system in accordance with the Mooney Service Manual. Safetied and installed all access panels. ... Replaced left and right fuel cap o-rings. ... Replaced rod end bearing and bolt connecting to rudder. ... Removed hose, replaced with new. Re-installed cabin vent hose on aircraft. Installed new clamp. ... Resealed hole in left side vent scat under dash. ... Replaced rod ends on nose gear doors. ... Replaced bushings and bolts in nose wheel steering components on nose wheel steering. ... CW AD 73-21-01 by lubrication of all the flight controls and gear push rod ends. ... Replaced nose wheel bearings and races with new. ... Cleaned and leak checked wing fuel tank drains. Leak check okay at this time. ... Replaced induction air filter with new. ... Bled brakes opa check good. ... Replaced 1/4 in. induction drain hose, 8 in. section, in engine cowl. ... Replaced three loose rivets on forward side of top cowl. ... Serviced and pre-charged new battery P/N G-35, S/N G01957269 and installed in aircraft. ...

DATE: 10/17/01

SIGNED

*Ronald K Beard*

WORK ORDER: 464-07-2001

Certified Repair Station No. RJUR641K

MAKE Mooney  
MODEL M20E  
S/N 1114  
REG NO N3413X  
WORK ORDER 1055-01-2003

Ron's Aircraft Service, Inc.  
2810 Perimeter, Suite 101  
North Las Vegas, NV 89032  
Repair Station No. RJUR641K

DATE 2/12/03  
TTA 4,915.19  
TACH 4,224.19

**Airframe Entries**

This Aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition. ... Complied with FAR 91.207 d. ELT function check and inspection. ... Complied with AD 73-21-01. Lubed all flight control system and landing gear system rod end bearings with silicone spray lubricant per part (a). ... Complied with AD 75-09-08. Inspected engine mount members in accordance with the instructions in Mooney Service Bulletin No. M20-192. There were NO cracks detected at this time. Next compliance due at 4324.19 tach time. ... Installed new engine induction air filter element. ... Installed new cotter key in left aileron connecting rod attach point. ... Replaced both fuel tank access cap "o" rings. ... Replaced missing fasteners from left forward wing to fuselage fillet, and two missing from right forward wing to fuselage fillet. ... Removed pilot's master cylinder. Retaped fittings into master cylinder. Pressure tested cylinder and found no leaks. Reinstalled master cylinder and bled hydraulic system. No further defects noted. ... Cleaned corrosion from inside of light socket on instrument cluster post light, function checked okay. ... Removed storm window and removed deteriorated seal. Fabricated new seal and installed seal on window. Reinstalled storm window. ... Charged battery to 12.75 SG and installed battery in aircraft. ... Cleaned and neutralized battery box. ... Cleaned off old seal material from instrument access covers and fuselage. Installed new caulking seal and resealed outside panel covers. ... Replaced valve caps on all tire valve stems. ... Removed three grease fittings from nose landing gear lube points and installed new fittings. Serviced with grease. ... Replaced broken grease fitting on nose gear trinion and serviced with grease. ... Removed paint and dirt from left main gear trunion grease fitting hole. Installed one new grease fitting hole and lubricated with grease. ... Replaced missing lubricaps. ... Trouble shot and found loose wire at gear warning horn. Removed horn from firewall and secured wire to terminal on inside of horn. Reinstalled horn. Ops checked gear warning system several time and found no further defects. ... Adjusted left main landing gear retraction tube to the proper torque value of 240 in/lbs per the Mooney maintenance manual. Performed several normal gear retractions. No further defects noted. ... Installed left main landing gear retract rod per Mooney maint manual. ... Rigged alternate air control linkage. ... Installed right main landing gear retract rod per Mooney maint manual. ... Serviced hydraulic reservoir in accordance with Mooney maintenance manual. ...

DATE: 2/12/03

SIGNED

*Ronald K Beard*

WORK ORDER: 1055-01-2003

Certified Repair Station No. RJUR641K

DATE

MAKE Mooney  
MODEL M20E  
SN 1114  
REG NO N3413X  
WORK ORDER  
1741-04-2004

## Ron's Aircraft Service, Inc.

Repair Station No RJUR641K  
2810 Perimeter Road, Suite 101  
North Las Vegas, NV 89032  
Phone: 702-646-6191

DATE 5/20/2004  
AC TSN 4921 11  
TACH 4230 11

## Airframe Entries

This Aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition. Complied with A D note research... Complied with FAR 91.207 g. ELT function check and inspection. Installed new ELT battery and performed an ops check. New battery expiration date is June 2008. Bottom strobe light has hole burned through base. New strobe light unit required. Installed new Whelen strobe light assembly, MN HRCF-1428, SN 27599, P/N 10-0770029-30revA/E. Ops check satisfactory. Accessed fuel quantity transmitter and adjusted transmitter indicator reads normal. Cleaned up corrosion on belly panel at wing root and treated with ACF-50. Removed landing gear actuator and inspected gear boots. Gear backlash exceeds more than the .025 specified in the maintenance manual. Landing gear actuator sent out for evaluation and repair (Lala Aero Styling and Repair invoice #217-05-2004). Landing gear actuator returned from repair facility in an airworthy condition. Reinstalled landing gear actuator in accordance with Mooney Maint. Manual. Performed 5 normal retraction cycles and one emergency extension. All operations satisfactory. C/W AD73-21-01 Lubed bearings per paragraph (a) of the AD. Performed a landing gear retraction test per paragraph (c). C/W AD 2002-26-01. Lines are routed per Textron Lycoming Service Bulletin. Cleaned optical sensor on digital tach with isopropyl alcohol and cleaned optical sensor tape on starter ring gear with alcohol. Ops check satisfactory.

DATE 5/20/2004

SIGNED



Work Order: 1741-04-2004

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MAKE Mooney  
MODEL M20E  
SN 1114  
REG NO N3413X  
WORK ORDER  
1807-05-2004

## Ron's Aircraft Service, Inc.

Repair Station No RJUR641K  
2810 Perimeter Road, Suite 101  
North Las Vegas, NV 89032  
Phone: 702-646-6191

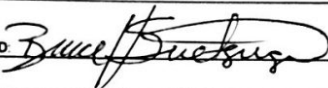
DATE 5/26/2004  
AC TSN 4921 11  
TACH 4230 11

## Airframe Entries

Rigged ailerons in accordance with Mooney M20E service manual.

DATE 5/26/2004

SIGNED



Work Order: 1807-05-2004

Printed by EBis 3 (datcomedia.com)

6/12/04			REPLACED 3 TIRES: 2 AIR HAWK 6.0 X 6
TSN	4973.1		1 AIR HAWK 5.0 X 5 GROoved RIBBED BEARINGS
TACH	4235.0		AIR MEDIC EAGLE FIELD A Z
7/18/04	4239.9	TACH	STRIP OUT FUEL TANK SEALANT on RIGHT and LEFT FUEL TANKS CLEAN AND INSPECT with DUE TO PR-100-1 SEALANT REFill with 100LL CHECK FOR FUEL LEAKS NONE FOUND OK TO RETURN TO SERVICE. Zhan Huang ATP 545644260
8/1/04	4239.9	TACH	INSTALL MOONEY DUAL BRAKE KIT P/N 950239-501 FOLLOWING DRAWING NO. BRAKE BRAKE SYS TO REMOVE AIR FILL WITH 500K HYDRAULIC FLUID OPS OK OF SYS OK OK TO RETURN TO SERVICE. Zhan Huang ATP 545644260



DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-20-04		4290.7	I CERTIFY THE ALTIMETER, STATIC SYSTEM, PRESSURE ALTITUDE REPORTING SYSTEM, AND TRANSPONDER HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 91.411 APP. E AND FAR 91.413, APP. F OF PART 43. ALTIMETER TESTED TO <u>15,000</u> FT. DATE <u>8-20-04</u> SIGNATURE: <u>RF [Signature]</u> SKY WEST INSTRUMENTS FAA REG. STA. # AK4R053M CABLE AIRPORT UPLAND, CA 91786
8-20-04		4290.7	Removed old style D6, install Sigma-Tek 1U262-001-39 D6 w/ # 20937. Opened up instrument hole, replace vacuum hose, cleaned knife connectors to turn coordinates. by RF [Signature] Sky West Instruments # AK4R053M
11-18-04	NEW 000.0 ACT 4246.0	4246.9	REMOVED & REPLACED TACH. OLD TACH READING IS 4246.9 NEW TACH TIME IS 000.0. TEST RUN & FUNCTIONAL CHECK NORMAL. [Signature] AF 45927804
REG-N892SG MAKE-MOONIE MODEL-M-20E S/N-1114 TT-4246.9			
STRIP, CHEM-TREAT & PAINT. 1-FLUSH SHEET METAL DOUBLER ON R/H SIDE FAIRING. WING FLAP GAP SEAL FAIRINGS COMPLIED WITH STC NO#SA4443NM. INSTALLED COWL CLOSURE FAIRING COMPLIED WITH STC SA4535NM REMOVED LIGHT SURFACE CORROSION. CHECKED WEIGHT AND BALANCE ON FLIGHT CONTROLS & INSTALLED COMPLETE I.A.W. AC43.13 WHITE - DMD663 MED PURPLE PEARL - DBU53853 BLUE - DBU19182 TURQUOISE - DBU15653 END.....			
Signed, <u>Lee Streling</u> Date <u>11/5/2004</u> Airframe - 56313437			

DATE	TOTAL TIME IN	TACH/ RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2004			<p>MAKE: Mooney MODEL: M20E S/N: 1114 REG NO: N8925G WORK ORDER: 2265-12-2004</p> <p>Ron's Aircraft Service, Inc. Repair Station No. RJUR641K 2810 Perimeter Road, Suite 101 North Las Vegas, NV 89032 Phone: 702-646-6191</p> <p>DATE: 12/20/2004 AC TSN: 4944 B TACH: 69</p> <p><b>Airframe Entries</b> Replaced strobe light circuit breaker switch, function checked okay</p>
	DATE: 12/20/2004	SIGNED: <i>Ronald &amp; Beaud</i>	<p>Work Order: 2265-12-2004 Printed by EBIS 3 (datcomedia.com)</p>
1-20-05	7.8		<p>CLEANED FUEL GASOLATOR SCREEN &amp; REINSTALLED. <i>Checked in AP491220047</i></p>
1-27-05	13.5		<p>REPLACED FUEL PRESSURE HOSE, LEAK CHECK &amp; FUNCTIONAL CHECK NORMAL. <i>Checked in AP491220047</i></p>
3-17-05	16.2		<p>LOGBOOK CHECK SHOWS SB # 565 FUEL PUMP REPLACEMENT DOES NOT APPLY. <i>Checked in AP454220047</i></p>
12/22/05	19.7		<p>I certify that this aircraft is airworthy for the purpose of a ferry flight to Flatob Ca. <i>Ronald &amp; Beaud RJUR641K</i></p>
			<p>AD 2004-25-04 O/N Bladder Fuel Cell</p>
7/3/05	28.2		<p>100 HR SERVICE FOR ANNUAL INSPECTION FOLLOWING MOONEY M20E MANUAL AND CHECK LIST HIT OUT OVER TURN OF BLOWER AND REPTACH PROP CONTACT CABLE, ALL 12V CONTROL CABLES WITH NEW Efun Raving AP545644260</p>

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>ADs complied with thru June 05 AD 2003-13-17 N/A</p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Visual</u> inspection and was determined to be in airworthy condition and is hereby approved for return to service.</p> <p>Tach Time <u>28.2</u> DATE <u>3 Jul 05</u></p> <p>HOBBS _____ TE _____</p> <p>TTAF <u>4966.18</u> TSMOH _____</p> <p>AIR NO. <u>55884-9245</u></p> <p>SIGNATURE <u>[Signature]</u></p>
8-22-05	00	31.8	<p>SENSORED OVERHOLED TURN COORDINATOR PIN 52069 SW 451, FOOTSOLE CHECK NORMAL, Clear for AP904720047</p>
7/7/06		48	<p>100HR SERVICE FOR ANNUAL INSPECTION FOLLOWING MRO-2 SERIAL 12 MANUAL AND CHECK LIST FELT BATTERY CHANGE BLT BATTERY DUE 7/67 REPLACE STATOR WITH NEW, INDUCTOR BOOT WITH NEW CABIN DEFEAT DUCT WITH NEW REPAIR AND LOOSE FITTINGS on BRAKES sys TO CONTROL BRAKES INSPECTED AD 73-21-01, AD 75-09-03 AD 75-23-04 AD 77-17-04 AD 02-26-01 AD 75-24-03</p> <p>Ellen Manning ATP 545244260</p> <p>AD 04-25-04 does not apply</p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Service</u> and was determined to be in airworthy condition, and is hereby approved for return to service.</p> <p>Tach Time <u>48.0</u> Date <u>7-7-06</u></p> <p>Hobbs _____ TTAF <u>5014.18</u></p> <p>TE _____ SMOH _____</p> <p>IA NO. <u>3042078</u></p> <p><u>[Signature]</u></p>

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4/25/07	55.5	5	REMOVED BATTERY WITH GILL SW G02256998 TIAF 5069.68 <i>[Signature]</i>
8/5/07	4307.2	60.3	ANNUAL INSPECTION FOLLOWING MOONEY M201E SERVICE MANUAL AND FAR 43 CHECK LIST APPENDIX "D" FLT BATTERY OVER AND OPS CHECK AND IMPACT TEST OF FLT OK REMOVE DEFECTIVE AIRBORN VAC REGULATOR 133A4 REPLACE WITH NEW Rapco VAC REGULATOR PART# TO 5HG RA2H3-12 RECONNECT VAC SWITCH OPS CHECK OK REPAIR CABIN HEAT VALVE REPLACE NOSE GEAR GEARBOX FILL SEALS WITH NEW, REPLACE MAIN GEAR RT + LF BRAKE LINING WITH NEW INSPECTION RECURRING ADS SBA AD LIST IN AD SECTION OK TO RETURN TO SERVICE.  I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>PRELIMINARY</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS HEREBY APPROVED FOR RETURN TO SERVICE. TACH TIME <u>60.3</u> DATE <u>5 AUG 2007</u> JOBBS _____ TTF _____ TIAF <u>4307.2</u> TSMOH _____ A & P I.D. NO. <u>54564262</u> SIGNATURE <u>[Signature]</u>
7/26/08	72.1		Checked Cos oil leaks. Tighten oil return Cos # 2 cylinder B nut + tighten clamps on cylinder return rubber hoses washed down engine. <i>[Signature]</i> 2773344 A + P
9/06/08	72.6		Annual inspection complied with per 14 CFR Part 43 Appendix D + checklist. C/W FLT inspection per Part 91.207(d). Batteries due Aug 08. C/W AD 73-21-01 LG Rigging Next Due Sept 09 or Task 172.6. Battery + Brake levels checked landing Gear Refraction ok C/W I certify that this aircraft was inspected per annual inspection and determine to be in airworthiness condition <i>[Signature]</i> 2773344 DJ

DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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MAKE Mooney  
MODEL M20e  
S/N 1114  
REG. NO N8925G  
WORK ORDER  
0163-10-2009



Elite Aircraft Services, LLC.

2634 Airport Drive  
North Las Vegas, NV 89032  
Phone (702) 835-1220

DATE 10/27/2009  
A/C TSN: 4352.1  
TACH 105.2

**Airframe Entries**

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. AD research completed. Complied with ELT inspection per FAR 91 207d All checks within limits. Packed both brake calipers with new packing. P/N MS28775-326 Bled brakes. Leak and ops' check good. Replace vac. reg. filter. Replaced induction filter. P/N BA-8305.

The aircraft and/or component(s) on was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under this work order number.

DATE 10/27/2009

SIGNED

Work Order: 0163-10-2009

Phillip John Swibies IA 2584811

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2011			
2 Feb	Tach 1141.9	TTAF 4361.8	Annual inspection complied with per 14 CFR Part 43 Appendix D and Checklist. ELT inspection C/W per Part 91.207(d). ELT battery due at this time replaced due date Apr 2013. Replaced air bracket air filter element P/N BA8305. I cert. by that this aircraft was inspected in accordance with annual inspection and was determined to be in airworthy condition. Phillip Swibies 277334 JH

MAKE Mooney  
MODEL M20e  
S/N 1114  
REG. NO N8925G  
WORK ORDER  
0350-10-2010



Elite Aircraft Services, LLC.

2634 Airport Drive  
North Las Vegas, NV 89032  
Phone (702) 835-1222

DATE 10/14/2013  
A/C TSN: 8660  
TACH 4413.1

**Airframe Entries**

Installed new G8 G35 battery. Cleaned corrosion in battery box. Repainted inside of battery box with 345 Acid Proof Paint FAA-PMA SA4503NM.

The aircraft and/or component(s) on was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under this work order number.

DATE: 10/14/2013

SIGNED

Work Order: 0350-10-2010

Joseph Edwards, A&P 436650722 IA

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EGA Aviation, Inc.  
2642 Airport Drive.  
N. Las Vegas, NV 89032  
(702) 683-7507

11 Nov. 2022  
TTAF:4370.5

N8929G  
Tech:0123.6 S/N 1114  
WO#4676

Airframe Logbook

C/W ANNUAL inspection IAW Mooney M20E checklist and MM. Opened airframe for C/W inspection. Replace ELT battery with new BP-1010. C/Wed FAR 91.207 (d) ELT function check with no defects noted. Next ELT battery due date Sept. 2023. FAR 91.411 and check with no defects noted. Next ELT battery next cert. due Oct. 2024. Serviced, charged 91.413 cert. C/Wed by Pacific Coast radio next cert. due Oct. 2024. Serviced, charged and installed new GILL G-35 battery S/N G03147178. Cleaned and painted battery box. Install new UA Vion tail Beacon under STC#00410BO P/N UAV-1003202-001 S/N 2017556 and installed the supplied installation instructions and drawings. Form 337 provided. Checked all IAW the supplied installation instructions and drawings. Form 337 provided. Checked all int./ext. lights with no defects noted at this time. Check pitot heat with no defect noted. P/N Check stall warning system found "INOP", installed owner supplied serviceable unit P/N C-46001 S/N B129854. and rigged to the prior lift detector position. Flight check required. Checked all flight control torque tubes, changed trim system torque tube rod with P/N 915026-11 and secured with new locking hardware. Clean area of surface corrosion on R/H aileron control rod. All other control rods found OK. Lubed control system IAW MM. Inspected, lubed, and op,s checked flap system with no defects noted. Advised owner of slight damage to R/H outbd. trailing aileron edge and the same of L/H aileron. Tail cone has slight damage. Replaced fuel tank cap "O" rings. Flushed both L/H and R/H fuel tanks. Installed from Aerospace Logic, Inc. under WO# 8371 new fuel level indicators under STC# SA02825NY P/N FL202 S/N ASL012839 IAW the supplied installation instructions. Installed from Cies, Inc. under STC# SA02511SE Fuel qty. senders IAW the supplied installation instruction. Senders installed with new gaskets and secured. Serviced fuel tanks for op,s and leak check with fuel qty. indications normal and no leaks noted at this time. Form 337 provided for both installs. Removed areas of corrosion on belly panels.

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2634 Airport Dr.  
N. Las Vegas, NV 89032 (702) 683-7507  
Page #2

Replaced co-pilot side door window with Great Lakes Aero, Inc. under WO# 212802 P/N W-2124-187. Window installed IAW MM and supplied installation instructions. Stop drilled small crack on pilot side window IAW AC 43.13 Adjusted storm window to open and close correctly. Installed new Battery master solenoid contactor from Lamar Technologies, LLC under WO# X311 P/N STS-M12 S/N 80X31101. Installed new Starter solenoid contactor from Lamar Technologies, LLC under WO# W938 P/N STS-S12 S/N 80W93801. Installed overhauled from Quality Aircraft Accessories, Inc. under WO# 079804 Electric fuel P/N AB163-A S/N 75937 IAWMM. Pressure checked pump with no leaks noted at this time. Installed serviceable starter ignition switch from Texas Air Salvage under WO# 36368, op,s checked good. Install master switch with new from WICKS Aircraft Supply P/N MS35059, op,s checked good. Remove incorrect aft. seat attachment hardware and install the correct hardware. Rerouted cooling tube and secured to clear elevator full throw control. Secured IAW standard maintenance procedures wiring and cables as needed under instrument panel. Installed new vacuum filters with P/N,s RAD-9-18-1 and B3-5-1. Jack airframe and removed landing gear wheels. Changed nose wheel with Cleveland P/N 40-84, changed nose tube with new P/N 092-308-0 No S/N and changed nose tire with new P/N 072-312-0 S/N 0351700205. Installed repacked wheel bearing and bearings race. Installed new L/H main tire with P/M 072-314-0 S/N 1015T00014 and R/H main tire with P/N 072-314-0 S/N 1019T00030. Cleaned, Inspected and repacked both L/H and R/H main wheel bearings. Installed and rigged new nose landing gear truss

EGA Aviation, Inc.  
2634 Airport Dr.  
N. Las Vegas, NV 89032 (702) 683-7507  
Page #3

from Lasar, Inc. STC#SA02349L Adated 6 June 2011 under WO# Ro70.29.1#1 P/N LA155-940042-505 S/N 080521001E. Nose truss installed IAW supplied installation instructions Lasar Document # INST-LA 155 Rev. B. Lubed nose landing gear truss IAW the supplied ICA,s page #3 item #4. Reinstalled landing gear wheels with new locking hardware. Checked and serviced tires IAW MM. Installed new nose landing gear down switch P/N MS25008-1 and rigged IAW MM. Inspected brake calipers and brake linings. Removed R/H brake caliper cleaned, inspected and installed new "O" rings. Installed and secured brake calipers. Drained brake system and serviced with new MIL-H-5606 Hyd. Fluid. Bleed both L/H and R/H brake, Op,s checked good. Checked and topped off brake res with MIL-H- 5606. Lubed landing gear system IAW MM. Cycled landing gear. Found main landing gear doors installed incorrect. Rigged main gear doors IAW MM. 2<sup>nd</sup> landing gear cycle (9) times normal and (2) times emergency with no defects noted at this time. C/Wed AD 77-17-04 Control wheel shaft by visual with no defects noted at this time. Next inspection due 500 Hrs. or at Tach: 0626.6. C/Wed AD 75-09-08 Engine mount inspection by visual with no defects noted at this time. Next inspection due in 100Hrs. or at Tach: 0223.6. C/Wed AD 73-21-01 Flight control and landing gear inspection by inspection and Lubed with no defects noted at this time. Next due 100Hrs or at Tach:0223.6 C/Wed AD 2015-19-07 Fuel injector line clamp inspection, change a number of Adell clamps IAW AD. Next inspection due in 110 Hrs or at Tach:0233.6. C/Wed AD 2009-02-03 RSA hex nut gasket by changing gasket due to age to new type gasket and secured with new lockwire. AD 2004-10-14C Due at prop strike. C/Wed AD 2009-22-03 Eddy current inspection by AMERICAN PROPELLER under WO# 25907-05-2122. Next due in 100Hrs or at Tach: 223.6. C/Wed AD 76-07-12 R1 dated 30 Aug. 1977.

DATE

TOTAL TIME IN SERVICE

TACH/RECORDING METER TIME

I certify that the altimeter, static system, and pressure reporting system has been tested and inspected as per FAR 91.411 and FAR 91.413 and found to comply with FAR 43 Appendix E and F, altimeter and transponder tests and inspections.

System Tested to: 20,000 Feet  
Date: 10-25-2022  
Signature: [Handwritten Signature]  
Reg: N 8929G  
Pacific Coast Radio ORS XXHR012K 909-241-0355

2022

ANNUAL

CONT.

NEXT

PAGE

