AIRCRAFT LOG AF5-1

| 2155 - F South Mission Road F 760.203.0422 Fallbrook, California 92028-4404 | |
|--|----------|
| PROPELLER California Aero Marketing LLC T 760 731 2614 Leffrey W Holstein | |
| satisfactory. | |
| <u>ນ</u> ໝ ເ | 3 |
| engine oil inspected it and filter: nothing found. Too | 73 m |
| NG208V TACH: A317.01 Date: 6/14/2014 | |
| | PRO |
| | |
| checked rigging on the control cable for the Ram Air Door. | 710 |
| | PAOPELLE |
| Repaired CHT Probe found disconnected with broken ring terminal. Removed Ram Air Door. Installed new seal p/n: 600118-017, and reinstalled Ram Air Door. | ENCINE |
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N9298V

TACH: 4320.58 ACTT

Date: 7/26/2014

DATE

by FAR 91.411 & 91.413(a) have been performed and found to

Static Systems and ATC Transponder test and Inspections required I certify that the Altimeter, Automatic Pressure Altitude Reporting

| | | PROPELLER | Fallbrook, California 92028-44 | California Aero Marketing LLC | - "as determined t | l certify this Airci | - coordinator, ADs | vacuum pump to | filters. Replaced | and right brake of RA66-105 linings | expires 1/2015. | trim assembly pe | 7/2015. Compli | — 73-21-01 by insp | and performed is | I Land land lange |
|--|--|-----------|-----------------------------------|-------------------------------|-------------------------|--|-------------------------------------|---|---|---|--|--|--|--|---|-----------------------------|
| | | | 04 | | an AIRWORTHY condition. | aft has been inspected in | ected Brittain Wing Leve checked | facilitate replacement of | Brackett air filter element | liscs and linings with new | Neutralized battery box, the | T Mooney SB M20-313A | ed with AD 76-07-12 by 1 | ection and lubrication of re | nding near functional che | ata d aircraft IAIAI Mooney |
| | | | F 760.203.0422 | 7707 724 704 . | ondition. | certify this Aircraft has been inspected in accordance with on | coordinator. ADs checked. | with new linear replacement of vacuum pump drive seal and reinstalled | filters. Replaced Brackett air filter element BA-6305 with new RAD9-18-1 and RAB5-3-1 | and right brake discs and linings with new Cleveland 164-0200 discs and new Pance RASS-105 linings. Benford in the Cleveland 164-0200 discs and new Pance | expires 1/2015. Neutralized battery box, then prepped and pointed Devices (207(d); battery | trim assembly per Mooney SB M20-313A Inspected ELT LAW Feeting of the tail pitch | 7/2015. Complied with AD 76-07-12 by functional check of Bendix Iduition switch or | 73-21-01 by inspection and lubrication of rod end bearing: next due at 1420 for a complete with AD | and performed landing near functional check and checked service Manual. Jacked aircraft | |
| | | | Jew W. Holstein A&P 3180354 IA | | ual inspection and | | plumbing at turn - | ved and reinstalled | 8-1 and RAB5-3-1 - | cs and new Page. | 91.207(d); battery . | tion of the tail pitch | k lanition Switch | Complied with AD | ual. Jacked aircraft | |
| | | | 100 | | | | | | | | | | | <i> </i> | | / |
| | | | | | | | | | | | | 1981 N. Mars Phone # (619) | Instrument C | Date: 7-16- | Encoder S/N | Attilization of the |

| ı | | | | |
|---|---|---|--|--|
| | | | comply with FAR 43, Appendix E&F Altimeter S/N 300 Tested to 300 Feet Encoder S/N 1/2307 Transponder S/N 1/4/25 Work Order# 64/25, 64/29 Date: 7-16-2014 Signature 28/200, CA, Inc. Instrument Overhaul Service of San Diego, CA, Inc. 1981 N. Marshall Ave, El Cajon, CA 92020 Phone # (619) 449-5565 FAA CERT# CB3R417L | |
| | ı | ı | | |

| | | | 2/17/9015 | DATE | |
|---|---|---|---|---------------------------|-------------------|
| Brittain Industries, Inc. 3266 N. Sheridan Road Tulsa, Oklahoma 74115 FAA CRS BL4R080M | Serviced Brittain Industries modorder 510459; Exchanged TC100E and rudder servo assemblies with sneeded and tested system per manuservice. | 2/10/2015 LOG ENTRY MOONEY M20E N9298V | PEPLACED MINTURE ENGINE CONTROL | | MAJOR ALTERATIONS |
| Gerald Walters | Serviced Brittain Industries model PC flight control system per service order 510459; Exchanged TC100EVS turn coordinator assembly and aileron and rudder servo assemblies with serviceable units. Reworked plumbing as needed and tested system per manual 11990. Aircraft released for return to service. | Y 19298V TACH <u>44/8, 3</u> | MIXTURE ENGINE CONTROL CABLE PIN 660166-005 | DESCRIPTION OF ALTERATION | ERATIONS |
| | | | | £ | 11 |
| seal on pilot's storm window. California Aero Marketing LLC 2155 - F South Mission Road Fallbrook, California 92028-4404 | bil d | AC. TOWNS TOWNS TO SEE | Discrete in a second control of the | | |
| T 760.731.2614 F 760.203.0422 | TACH: 4434.79 wing walk and replaced e's Fuel Pump 4140-00-1 otors, LLC, under their wo oor fasteners with new Sou 11-20, and Fasteners 82-2 | Section 1997 | | | 1 BI |
| Jeffley W Holstein A&P 3180354 IA | Date: 3/9/2015 wing walk with new. 19A s/n: 8040, after ork order# M1503024, uthco Receptacles 82-28-140-16. Replaced | | | | STEERS STEERS |

| ng Number: M1503024 | Contract/ Invoice Number: M1503024 | 11. Status/Work: | Overhauled | I | iffed in Block 12 entifled in Block 11 and e 14, Code of Federal pproved for return to | 14c. Approval/Certificate No.: 01MR357Y | 5-Mar-2015 | he user/installer combret that |
|---|--|--------------------------|---------------------------------------|--|--|---|---------------------------------------|--|
| 3. Form Tracking Number: M150302 | 5. Work Order/ Contract/ Invoice Number: M1503024 | 10. Serial/Batch Number: | 8040 | \\$28-031R11 | X 14 CFR 43.9 Return to Service Other regulation specified in Block 12 Ertifies that unless otherwise specified in block 12, the work identified in Block 11 escribed in Block 12 was accomplished in accordance with Title 14, Code of Federice and in respect to that work, the items are approved for return | 146. Apr | Ide. Dute | specified in Block 1, it is essential that t |
| ERTIFICATE ROVAL TAG | | 9. Quantity: | , , , , , , , , , , , , , , , , , , , | With Procedure:/ | X 14 CFR 43.9 Return to Service Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to | service. 14b. Authorized Signature: | Mike Olmstead | sibilities reraft engine/propeller/article. the airworthiness authority of the country specified in Block1. |
| AUTHORIZED RELEASE CERTIFICATE | n8130-3, AIX | WI. 5354. | 4140-00-19A | ested In Accordance With Procedure: AS28-031R11 Order Number: M1503024 Nothing below | 148 | 13c. ApprovaVAuthorlastion No.: 14b. A | 134. Date (dd/fff 4/2727); 144. N. Mi | User/Installer Responsibilities stions of an airworthness authority to install the aircraft engine/propeller/article. follows of an airworthness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user-installar ensairs that for from the airworthness authority of the country specified in Block 1. In all cases, aircraft maintenance records must contain an installation certification based in accordance with the national regulations by the user-finataller before |
| | | 6. Item: | uption: | Overhauled / Repaired / Teste | Sertifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation. Non-approved design data specified a Block 12. | N 1 | 134 | User/Installer is important to understand that the esistence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is assential that the user/installer tensity that the sational regulation of an airworthiness authority of the country specified in Blocks is aircraft engine(s) / articlio) from the airworthiness authority of the country specified in Blocks. Statements in Blocks 15s and 14s do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user-installar before |
| Approving Civil Aviation 2. Authority/Country: FAA/UNITED STATE | 4. Organization Name and Address: | Item: | 1 Fuel Pump | Overhauled Details on a | Approved designating and are in a Approved designators | 13b. Authorized Signsture: | 13d. Name (Typed ge.printed): | It is important to understand that the existence of this document slone does n. Where the user/installer performs work in accordance with the national regulable as a suthority accepts sireraft engine(s) / propeller(s) articles. Statements in Blocks 13s and 14s do not constitute installation certification. |

T SERIAL INSTALLATION AT INSTALL OR T.B.O. DATE/HOURS

TO SERIAL INSTALLATION AT INSTALL OR T.B.O. DATE/HOURS

NAME OF PART

PART NUMBER

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| *************************************** | AGENCY | TS |

| N9298V TACH: 4479.69 ACTT Date: 9/25/2015 Lubed and inspected aircraft IAW Mooney M20 Series Service Manual. Jacked aircraft and performed landing gear functional check and checked preloads. Compiled with AD 73-2210; inspection of and repacking with prease, then reassembled and related and repacked with AD 73-29/2016. Compiled with AD 75-29/204 by removal of landing gear dutation of rod end bearing, next due at 4579.69 ACTT. Compiled with AD 76-07-12 by functional check and checked preloads. Compiled with AD 76-07-12 by functional check of Bencix Ignition switches; next due at 4579.69 ACTT. Compiled with AD 76-07-12 by functional check of Bencix Ignition switches; next due at 4579.69 ACTT. Compiled with AD 76-07-12 by functional check of Bencix Ignition switches; next due at 4579.69 ACTT. Compiled with AD 76-07-12 by functional check of Bencix Ignition switches; next due at 4579.69 ACTT. Replaced ELI IAW FAR 91.207(b), battery expires November and the with new BA66-105 linings. Replaced both brake with grease. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced ELI IAW FAR 91.207(b), battery expires November 2017. Replaced | | | | | | + | | 1 | | | L | | | | | | , | σ | 70 | D S | | | | |
|--|----------------------------|----|------------------------|---------------|-------------|-------------------|---------------|--------------|-------------------------|---------------|-----------------|---------------|---------------|--------------|--------------|---------------|------------|--|-------------------------|-----------------------------|------------------------------|---------------------------|------------------------------|--|
| MATE OF TRIC. MATE O | | | | | | | _ | | | | | | | | | | , – | &G Aviati | eorgetown I e 19298V | N# 690067 Pate 5/27/2015 | Removed and | This aircraft i | regards to We | Bradley D Gr |
| ACTT: Tach: 4462.15 Tach: 4462.15 Tach: 462.15 Tach: 462.15 Tach: 6462.15 Tach: 6462.15 Tach: 6462.15 | | 1 | | | | | | | | | | | | | | 1 | Ī | on LLC | as 78628 ph 5 | | replaced the va | s approved for | a performed | NY A&P 31352 |
| PART PART OF P | 21 INGIAN | - | | | | | 1 | | ilia, | | ide | 5 | | GESTS CHEST | | | | | 12-864-7632 | | c pump with a | return to servi | 10 | 36 |
| MANE OF PARTY OF PART | ON 1.B.O. | | | | | | | 2 | | | 77,000 | | | | | | | The state of the s | ACTT: | Tach: 4462.15 | n overhauled pump | ce in | | |
| NAME OF THE PARTY | BAIL/HUUN | | | | | | | | | | | | | | | | | | | | | | and the second second second | A STATE OF THE PARTY OF THE PAR |
| | | | 1 | | 1 | | | | | | | | | 1 | | | | | | | | | | |
| | <i>)</i> | | 1 | | 137 | 1 | | | | 1 | | | | _ | | | | | | | | | | |
| TACH: 4479.69 ACTT and Inspected aircraft IAW Mooney M20 Series Service Manual. Jacked aircraft priormed landing gear functional check and checked preloads. Complied with AD 75-23-04 by removal of landing gear actuator, cleaning, stion of and repacking with grease, then reassembled and reinstalled actuator per respection next due at 4679.69 ACTT. Complied with AD 76-07-12 by functional of Bendix Ignition switches; next due at 4579.69 ACTT. Replaced ELT battery with BP-1010 battery. Inspected ELT IAW FAR 91.207(d); battery expires November Replaced brake linings with new RA66-105 linings. Replaced both brake I cylinders 061-01900 and pistons 062-01600 with new, using new MS28775-224 o-Reinstalled right brake master cylinder snap ring and bled brakes. Replaced cett air filter element BA-6305 with new. ADs checked. 1 Cylinders Off-01900 and pistons 062-01600 with new, using new MS28775-224 o-Reinstalled right brake master cylinder snap ring and bled brakes. Replaced cett air filter element BA-6305 with new. ADs checked. 1 Cylinders Off-01900 and pistons 062-01600 with new, using new MS28775-224 o-Reinstalled right brake master cylinder snap ring and bled brakes. Replaced cett air filter element BA-6305 with new. ADs checked. 1 Cylinders Off-01900 and pistons 062-01600 with new using new MS28775-224 o-Reinstalled right brake master cylinder snap ring and bled brakes. Replaced cett air filter element BA-6305 with new. ADs checked. 1 T60.731.2614 Jeff W. Holstein A&P 3180354 IA | NAME OF | 1, | Noos | BZEN | Lubed | and no | and be | 21-01 | 9/2016 | inspec | AD; I | check | new | 2017. | Aero | with | whee | rings | Brack | l cert | | Company Comments | - Cali | 1 1 1 1 1 1 1 |
| TACH: 4479.69 ACTT TACH: 4479.69 ACTT Date: 9/25/2015 Complied with AD 75-23-04 by removal of landing gear actuator per led with AD 75-23-04 by removal of landing gear actuator, cleaning, depacking with grease, then reassembled and reinstalled actuator per led with AD 75-23-04 by removal of landing gear actuator, cleaning, depacking with grease, then reassembled and reinstalled actuator per led with AD 76-07-12 by functional lgnition switches; next due at 4579.69 ACTT. Complied with AD 76-07-12 by functional lgnition switches; next due at 4579.69 ACTT. Replaced ELT battery with attery. Inspected ELT IAW FAR 91.207(d); battery expires November dright main tire and tube with new Condor 6.00x6-6ply tire and new kguard 600-6 tube, and cleaned, inspected, and repacked wheel bearings eplaced brake linings with new RA66-105 linings. Replaced both brake 061-071900 and pistons 062-01600 with new, using new MS28775-224 oled right brake master cylinder snap ring and bled brakes. Replaced relement BA-6305 with new. ADs checked. Table 100-00 And 100 | PART | - | ž | V | and Inspe | offermed is | a louined la | by inspec | Compl | tion of an | nspection i | of Bendix | BP-1010 b | Replace | Classic Lea | grease. R | cylinders | Reinstal | cett air filter | tify this Airo | | CES CONTRACTOR CONTRACTOR | fornia Aero | 0 . 000 |
| TACH: 4479.69 ACTT Tarinoms Date: 9/25/2015 If IAW Mooney M20 Series Service Manual. Jacked aircraft functional check and checked preloads. Complied with AD 73-brication of rod end bearing; next due at 4579.69 ACTT or D 75-23-04 by removal of landing gear actuator, cleaning, with grease, then reassembled and reinstalled actuator per t 4679.69 ACTT. Complied with AD 76-07-12 by functional litches; next due at 4579.99 ACTT. Replaced ELT battery with spected ELT IAW FAR 91.207(d); battery expires November in tire and tube with new Condor 6.00x6-6ply tire and new -6 tube, and cleaned, inspected, and repacked wheel bearings ake linings with new RA66-105 linings. Replaced both brake and pistons 062-01600 with new, using new MS28775-224 orake master cylinder snap ring and bled brakes. Replaced A-6305 with new. ADs checked. Sen inspected in accordance with an annual inspection and was WORTHY condition. T 760.203.0422 A&P 3180354 IA A&P 3180354 IA | SERIAL | | and and an artistation | | | nding gear | ing gear | tion and Iu | ed with A | d repacking | next due a | Ignition sw | attery. Ins | | kguard 600 | eplaced br | 061-01900 | led right b | element B | raft has be | | | Marketin h Mission | formio 00 |
| TIME CHANT LIFE LIFE CHANGES ACTIVE DATE: 9/25/2015 THE CHANT LIFE LIFE CHANGES ACTIVE DATE: 9/25/2015 THE CHANTE LIFE LIFE CHANGES ACTIVE DATE: 9/25/2015 THE CHANTE LIFE LIFE CHANGES ACTIVE DATE: 9/25/2015 THE CHANTE LIFE LIFE CHANGES ACTIVE DATE: 9/25/2015 DATE: 9/25/2015 DATE: 9/25/2015 DATE: 9/25/2015 THE CHANTE LIFE LIFE LIFE LIFE LIFE LIFE LIFE LIF | INSTALLATION DATE/HOURS | | TACH: A | IACH: 4 | ft IAW Mod | functional | Intictional | ibrication o | D 75-23-04 | g with grea | t 4679.69 | itches; next | spected EL | in tire and |)-6 tube, an | ake linings | and piston | rake maste | A-6305 with | en inspecte | | | g LLC | 200 4404 |
| Date: 9/25/2015 Series Service Manual. Jacked aircraft hecked preloads. Complied with AD 73-bearing; next due at 4579.69 ACTT or val of landing gear actuator, cleaning, assembled and reinstalled actuator per mplied with AD 76-07-12 by functional 9.69 ACTT. Replaced ELT battery with 91.207(d); battery expires November new Condor 6.00x6-6ply tire and new inspected, and repacked wheel bearings VA66-105 linings. Replaced both brake with new, using new MS28775-224 oshap ring and bled brakes. Replaced checked. Jeff W. Holstein 1.731.2614 A&P 3180354 IA | TIME ON PART | | 170 60 00. | 1/9.69 AC | onev M20 | hack and a | neck and c | f rod end I | by remov | se, then re | ACTT. Co | due at 457 | T IAW FAI | tube with | d cleaned, | with new F | s 062-0160 | er cylinder | new. ADs | ed in accord | | | T 760 | The same of the same of |
| Date: 9/25/2015 Date: 9/25/2015 Ice Manual. Jacked aircraft loads. Complied with AD 73-xt due at 4579.69 ACTT or fing gear actuator, cleaning, and reinstalled actuator per AD 76-07-12 by functional. Replaced ELT battery with battery expires November or 6.00x6-6ply tire and new and repacked wheel bearings nings. Replaced both brake, using new MS28775-224 o-and bled brakes. Replaced an annual inspection and was Jeff W. Holstein A&P 3180354 IA | LIFELIMIT | 1 | 1 | 100 | Series Serv | הסלסל היה | necked pre | pearing; ne | al of land | assembled | mplied with | 79.69 ACTT | R 91.207(d) | new Cond | inspected, a | RA66-105 li | 0 with new | snap ring | checked. | lance with a | or the section of the second | |).731.2614 | |
| te: 9/25/2015 Jacked aircraft plied with AD 73-579.69 ACTT or truator, cleaning, illed actuator per 12 by functional ELT battery with xpires November by tire and new d wheel bearings laced both brake MS28775-224 oakes. Replaced ff W. Holstein P 3180354 IA | REMOVAL | | - | Da | ice Manual | anda Cam | loads. Com | xt due at 4 | ng gear ac | and reinsta | AD 76-07- | Replaced |); battery ex | or 6.00x6-6 | and repacke | nings. Rep | using new | and bled br | | annual in | | M | 1 | |
| | | | - | te: 9/25/2015 | lacked airc | חוב שלייים מוויים | plied with AD | 579.69 ACT | tuator, clear | lled actuator | -12 by function | ELT battery v | xpires Novem | ply tire and | d wheel bear | laced both by | MS28775-22 | akes. Repla | | spection and | | X | ff 4 V. Holstei | |

| with the national regulations by the user/installer before the aircraft may be nowned. FAA Form \$130-3 (02-14) | Where the user/installer performs work in accordance with the national regulations of the country in Block I, it is essential that the user/installer ensures the his/her airworthiness authority of the country specified in Block I. Statements in Blocks I3a and I4a do not constitute installation certification. In all cases, silveraft maintenance records must contain an installation certification issued in accordance. Statements in Blocks I3a and I4a do not constitute installation certification. In all cases, silveraft maintenance records must contain an installation certification issued in accordance. | It is important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand that the existence of this document alone does not automatically constitute authority to instail the airworthiness authority of the first important to understand the existence of this document alone does not authority to instail the airworthiness authority of the first important the airworthiness are the first important that the airworthiness are the first important the first important the first important that the airworthiness are the first important that the airworthiness a | | 13d.Name (Typed or printed): | 13b. Authorized Signature: | Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12. | 13a. Certifies the items identified above were manufactured in conformity to: | 12. Remarks: The above itemhas been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 8, Dated February 19th, 2013. This certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and with respect to that work the article is considered ready for release to service under EASA part 145 approval number "EASA.145.4802" | 1 Vacuum Pump | 6. Item: 7. Description: | Rapco, Inc., 445 Cardinal Lane, Hartland, WI 53029 (NE5R064N) | 4. Organization Name and Address | FAA/UNITED STATES | 1. Approving Civil Aviation Authority/Country: | |
|--|--|--|--|---|---|--|---|---|---------------|------------------------------|---|----------------------------------|------------------------------|--|--|
| ircraft may be nown | the national regulations of the national regulations of the national regulations of the national regulations authority accepts aircraft engine(s)/press/pres | ment alone does not automatically constitute authority to in | User/Installer Responsibilities | 13e.Date (dd/mmnV3y3y); | 13c. Approvat/Authorization No.: 14t | | | ance with FAA approved process specification 1/12 was carried out in accordance with EASA "EASA.145.4802" | 211CC 1 | 8. Part Number 9. Quantity | d, WI 53029 (NE5R064N) | | | 2. AUTHORIZED RELEASE CERTIFICATION 8130-3, AIRWORTHINESS APPROVAL TAG | |
| | opeller(s)/article(s) from the airworthiness authority must contain an installation certification issued in ac | istall the aircraft engine/propeller/article. rent that the airworthiness authority of the country on | onsibilities | Name (Typed or Printed): JARED WERMAGER | 14b. Authorized Signature 14c. | Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | 14a X 14 CFR 43.9 Return to service X Other regulation specified in Block 12 | n#203-6-1009 Revision 8, Dated February 19 Part 145 and with respect to that work the | 163494 | 10. Serial Number: | | | | EASE CERTIFICATE THINESS APPROVAL TAG | |
| NSN:0052-00-012-9005 | ntry | prifted | A STATE OF THE STA | 14e. Date (dd/mmm/yyyy): 02/MAR/2015 | 14c. Approval/Certificate No.: NE5R064N | k 12, the work identified in plished in accordance with Title respect to that work, the items | ther regulation specified in Block 12 | 9th, 2013. uticle is considered ready for release to | | 11. Status/Work: OVERHAULED | 163494 | Number: | < WorkOrder/Contract/Invoice | 3. Form Tracking Number: 163494 | |

| | | | | | COMODE 6x6.00 BOULDS A EVANS 3129033 AH WORKED | California Aero Marketing LLC T 760.731.2614 Jeffrey W Holstein 2155 - F South Mission Road F 760.203.0422 A&P 3180354 IA Fallbrook, California 92028-4404 | Replaced left brake o-ring MS28775-224 with new. | N9298V TACH: 4480.30 Date: 10/17/2015 | NAME OF PART NUMBER DATE/MOURS AT INSTALL OR T.B.O. DATE/MOURS CERT. NO. |
|---|--|--|-----|--|--|--|--|---------------------------------------|---|
| Phone # (619) 449-5565 FAA CERI# CB3R41/L | Instrument Ovérhaul Service of San Diego, CA, Inc. | Encoder S/N / A/C Transponder S/N / A/C Work Order# 67795 / 67794 / 8W VER 11/A Date: 07/13/16 Signature | 0 4 | I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and Inspections required | California Aero Marketing LLC T 760.731.2614 Jeffrey W Holstein 2155 - F South Mission Road F 760.203.0422 A&P 3180354 IA Fallbrook, California 92028-4404 | With the transfer of t | | N9298V TACH: 4523.12 Date: 3/8/2016 | AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMP. ADDRULL AFFECTED AT COMP. COMPLIANCE 1 TIME/RECUR. DATE/MISS/CYCLE CEMPTICATE NO. |

| RAG Aviation LLC Georgetown Texas 78628 ph 512-864-7632 ACTT-4636-92 HRM: SN# 690067 Date 10/5/2018 I. Researched all applicable Ads 2. Complied with AD 73-21-01 Lubed all rod ends next due at ACTT 4736-92/annual 3. Complied with far 91.207 d elt inspection battery is due 11/2019 4. Serviced brakes battery and tires 5. Checked landing gear operation and preloads 6. Lubed the wheel bearings 7. Checked flight control travels I certify that this aircraft has been inspected in accordance with an annual inspection in accordance with FAR part 43 appendix d and was determined to be in airworthy condition. This aircraft is approved for return to service in regards to War Partiaged. Bradley D Gray A&P 31382261A | 217 CORSAIR DRIVE PH: (512) 868-8484 GEORGETOWN, TX 78628 FAX: (512) 869-7985 FAA REPAIR STATION # C84R586N | rested, inspected and found to comply with FAR. 43 Appendix E paragraph (b) CENTRAL TEXAS AVIONICS, INC. | MAX. ALT 20,000 FA DATE 10-3-17 | P/N 22-980 S/N 300 | WORK ORDER# 10253 WORK ORDER# 10253 TECHNINAN for CHAIR STANON # GBARSSON FA BEFAIR STANON # GBARSSON | SPECTIONS REQUIRE S AND INSPECTIONS | DATE 10-7-17 MAKE MODEL: MILE 1 AC HOURS 4622.04 MAKE MODEL: MILE 1 AC HOURS 4622.04 | CS, INC. 8628\ | AIRWORIHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD ADJULL JURIE AIRS. METHOD OF TYPE OF A.D. NEXT COMP. AUTHORIZED SIGNATURE ANTECIED AT COMP. COMPLIANCE 1 TIME JURIS DIRECTION DATE AIRS AUTHORIZED SIGNATURE CERTIFICATE NO. | |
|--|---|--|---------------------------------|--------------------|--|---|--|-------------------|--|--|
| | | | | | regards to Wast performed Bradley D Gray A&P 31382261A | 6. Lubed the wheel bearings 7. Checked flight control travels 7. It can be a been inspected in accordance with an annual inspection In accordance with FAR part 43 appendix d and was determined to be in airworthy condition. This aircraft is approved for return to service in | | N92 SN# | B&G Aviation LLC | |

| AIRWORTHINESS DI | RECTIVE/FACTORY E | AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD | | | CTIVE /EACTOR | RY BUILLETIN CON | CONTRACTORY BUILDETIN COMPLIANCE RECORD |
|---|---|---|--|--|--|---|--|
| AFFECTED AT COMP. | METHOD OF TYPE OF A.D. COMPLIANCE 1 TIME/RECUR. | NEXT COMP. DATE/HRS./CYCLE CERT | A.D./BULL. | IRWORTHINESS DIE | METHOD OF TYPE OF A.D. COMPLIANCE 1 TIME/RECUR. | RECUR. DATE/HRS./CYCLE | AUTHORIZED SIGNATURE CERTIFICATE NO. |
| | | | | | | | A STATE OF THE PARTY OF THE PAR |
| ACS (S12) 3 | ACS Avionics, LLC 510 S Hangar Drive Georgebown, Texas 78628 (512) 352-5625 - www.acsatx.com CRS # WCHR539X | Work Order: 14293 Registration #: N9298V Model: M20E Serial Number: 690067 Hobbs/TT: 4638.48 | install 01112 919en Wasten Dator's | Installed Garmin GS Attitude Indicator IAW Garmin GS Electronic Flight Instrument Part 23 AML STC Installation Manual 150-01112:10 Revision 18 dated April 2019 and compiled with System Configuration and Checkout Procedures Chapter 6. The 01112:10 Revision 18 to American Street Procedures Chapter 6. The system was installed IAWFAA STC No. Sould 184W Insued to Carmin International Inc. amended March 2019, referencing system was installed IAWFAA STC No. Sould 184W Insued to Carmin International Inc. amended the following to the Master Drawing List 005-01112-01 Revision 16 dated April 2019. No discrepancies noted. Provided the following to the Master Drawing List 1005-01112-01 Revision Card Mistructions for Continued Airworthiness from Garmin GS Electronic Flight. | Garmin G5 Electronic Flight ins complied with System Configu complied with System Configu 19,188Wil issued to Garmin Intel 19,188Wil issued to Garmin Intel 10 dated April 2019. No discrit 10 f the permanent records to Instructions for Continued Arm. | Indicator IAW Garmin G5 Electronic Flight Instrument Part 23 AML STC Installation Manual 130- April 2019 and compiled with System Configuration and Checkout Procedures Chapter 6. The April 2019 and compiled with System Configuration and Checkout Procedures Chapter 6. The ASTC No. SA018IAWI Issued to Garmin International in camended March 2019, referencing 12-01 Revision 16 dated April 2019. No discrepancies noted. Provided the billiowing to the Perlations as part of the permanent records for the aircraft Garmin G5 Electronic Flight evision C and instructions for Continued Airworthiness from Garmin G5 Electronic Flight | alanon Manual 190- I Chapter 6 The 119, referencing owning to the C Flight Instrument onic Flight |
| L Remove existing Avionics necessary to facilitate new equipment installation Removed existing awonics necessary to facilitate new equipment installation. | o facilitate new equipment installation. | on | Instrum AFMS | AFMS 190-01112-13 Revision 5 dated December 2017. SAM: STC Maintenance Manual including ICA 190-01112-11 Revision 5 dated July 2018 and FAA Approved Instrument Part 23 AMI. STC Maintenance Manual including ICA 190-01112-11 Revision 5 dated December 2017. SAM: 261-00085-00 SAM: DM17FN03D00GO | Manual including ICA 190-0111 mber 2017. | 2-11 Revision 5 dated July 2018 and FAA A Syn: DM12FN03D00GO | and FAA Approved |
| Removed D 841 Removed ADF 841 Removed ADF 841 Removed M 1 Loran Navigator Removed Marker Beacon Receiver Removed Intercom Removed Postition Light | PN: [D 54] PN: ADF 300 PN: ADF 84] PN: MI LORAN PN: Unknown Marker Beacon PN: SPA-400 PN: Unknown Posmon Light | SN: 11259 SN: Not Available SN: Q3152 SN: Not Available SN: 106 66 SN: Not Available SN: Not Available SN: Not Available | installed installed installed from the arctic chapter 1.1 AC43.13. | Installed GS Battery Pack Pack Pack Pack SIN: 301,0000 SIN: 419001302 PAC 1011-03809-00 SIN: 419001302 PAC 1011-03809-00 SIN: 410027-401 SIN: 410027-401 Pack Pack Pack Pack Pack Pack Pack Pack | nent PN: 011-038-00 PN: 011-0389-00 PN: 011-03809-00 PN: 011-03809-00 PN: 011-03809-00 PN: 011-03809-00 PN: 011-0389-00 PN: 01 | SIN: 4J9001302 00 SIN: 4J0027401 00 SIN: 4J0027401 00 was established in accordance wit | 02 01 with AC43.13-1B ordance with |
| installed SkyBeacon ADS-B Out IA-W LAWronx SkyBeacon STC Installation Manual UAV-1002305-001 Revision D dated M Installed SkyBeacon ADS-B Sout AW LAWronx SkyBeacon STC Installation Manual UAV-1002305-001 Revision D dated M 2019 The unit was installed IAW FAA STC No. SA04362CH issued to uAvionix Corporation November 2018. No discrepantoted. Provided the billowing to the ownerloperator for all flight operations as part of the permanent records for the aircraft LAVronx AFMS UAV-1002111-001 Revision A dated November 2018 and uAvionix ICA UAV-1002112-001 Revision A dated November 2018. | ix SkyBeacon STC Installation Manual to SA04362CH issued to uAvionix Co to SA04362CH issued to uAvionix Co perator for all flight operations as part of Adated November 2018 and uAvionix | C. Install OxPorting Sty Detact NO.5-0 Installed SkyBeacon ADS-B Out I.R.W ulviroinx SkyBeacon STC Installation Manual UAV-1002305-001 Revision D dated March Installed SkyBeacon ADS-B Out I.R.W ulviroinx SkyBeacon STC Installation Manual UAV-1002305-001 Revision D dated March 2019 The unit was installed IAW FAA STC No. SA04362CH issued to uAvionix Corporation November 2018. No discrepancies rouse. Provided the billowing to the owner/operator for all flight operations as part of the permanent records for the aircraft uAvionix AFMS UAV-1002111-001 Revision A dated November 2018 and uAvionix ICA UAV-1002112-001 Revision A dated November 2018. | Mainte Federal detailed Inspect | Maintenance Release: The aircraft or appliance(s) described above was tested and inspected in accordance with current Federal Aviation Regulations, found to be airworthy and approved for return to service with respect to work accomplished. I detailed record of this maintenance is maintained referencing Work Order: 14293. Date: May 31, 2019 Inspector's Signature: | ance(s) described above was tworthy and approved for return the factor of the factor o | ircraft or appliance(s) described above was tested and inspected in accordance with current found to be airworthy and approved for return to service with respect to work accomplished. A ance is maintained referencing Work Order: I4293. Date: May 31, 2019 | ce with current accomplished. A May 31, 2019 |
| nstalled skyBeacon | PN: UAV-1001856-002 | S/N: 1002578 | | | FRA CRS # WCHR539X | | |
| 3. Install Used Garmin CMA 340 Audio Panel Installed GMA 340 LVG Carmin CMA 340 Audio Panel installation Manual 190-0014901 Revision L dated June 2003 and Installed GMA 340 LVG Carmin CMA 340 Audio Panel installation Manual 190-0014901 Revision L dated June 2003 and Installed The Provided the following to the owner/operal installation Characteristics and the permanent records for the aircraft Garmin GMA 340 Audio Panel Pilot's Guide 190-0014 Revision C. | nel dio Panel installation Manual 190-0014 pter 2.6. No discrepancies noted. Provi records for the aircraft Garmin GMA 34 | 3. Install Used Garmin GMA 340 Audio Panel Installed GMA 340 LVC Garmin GMA 340 Audio Panel Installation Manual 190-0014901 Revision L dated June 2003 and Installed GMA 340 LVC Garmin GMA 340 Audio Panel Installation Manual 190-0014901 Revision L dated June 2003 and June 190-0014901 Revision State of the Garmin GMA 340 Audio Panel Pilots Guide 190-00149-10 Revision C. | | | | | |

4. Install Garmin G5 Electronic Flight Instrument Attitude Indicator

PM: 011-00401-10 ude Indicator Page 1 of 2

S/N: 96279260

Page 2 of 2

GMA 340

A.D./BULL. NUMBER

| , | B&G Aviation LLC | RECORD | | ALTIME | TER & ST F.A. | ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411 | TEM CHI | ECKS | |
|-----|--|------------|--|-----------------------------|--|---|----------------|-----------|-----------------------------|
| Z,Š | Texas /8628 ph 512-864-7632 | | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | MAX. ALT. | REQUIRED | APPROVED BY: AGENCY CERT. N |
| | Date 10.8/2019 Tach: 4650.6 | | And the second s | | | | | | |
| | Researched all applicable Ads Complied with AD 73-21-01 Lubed all rodends next due at 4750 6/ annual | | B&G Aviation LLC | | | | | | |
| | Complied with AD 76-07-12 bendix ignition switch test next due at 4750.6 Complied with AD 75-23-04 Part 2 lube due every 100hrs next due at 4750.6 Part 1 due at 4750.16 | | Georgetown Texas 78628 ph 512-864-7632 N9298V | h 512-864-76 | 32 | | ACTT:4669.83 | 69.83 | |
| | Serviced the brakes, battery and tires Accomplished a landing over retraction and extension test | | SN#690067 Date 10-7-2020 | 7 | | | Tach:4669.83 | 9.83 | |
| 1 | Lubed the wheel bearings Checked flight control travels | | 2. Checked tensions & travels 3. Serviced brakes battery & tires | ls | | | | | |
| | In accordance with FAR part 43 appendix d and was determined to be in airworthy condition. This aircraft is approved for return to service in | | Lubed wheel bearings 5,C/W FAR 91,2074 GLT inspection battery due 12-2021 6 couls find leak in BH first tank | nspection batte | ery due 12-202 | 21 | | | 4 |
| - | regards to Work performed | | 7.Hooked up EGT probes correctly and installed I new probe P/N 712-2DWK | orrectly and in | stalled I new | probe P/N 712- | 2DWK | | |
| 1 | Bradley D'Gray A&P 315S226IA | 1 | 9.C/W AD 73-21-01 lube flight control system & all rod ends next due ACTT 4769.83/Annual 10.Swung gear normal & emergency | ight control sy nergency | stem & all roo | ends next due | ACTT 4769.8 | 83/Annual | |
| | | | II.All routine maintenance C/W | C/W | d in accordan | ce with an anni | al inspection | | |
| | | No. of St. | In accordance with part FAR 43 appendix D and was determined to be in airworthy condition. | R 43 appendix | D and was de | termined to be | in airworthy c | ondition. | |
| | | 13.14 | This aircraft is approved for return to service in regards to Work performed. | return to serv | ice in | | | | |
| | | | David McCov AP 3618278 IA | Σ | | | | | |
| | | | | | The second secon | | | | |
| | | × 1 | | - | | | | | |
| | | | | | | | | | 26 |
| 9 | | | | + | | | | | |
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| | | | | | | | | | |

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

DATE

MANUFACTURER

MODEL

SERIAL NO.

LOCATION

MAX. ALT.

REQUIRED

APPROVED BY:

B&G Aviation LLC

Georgetown Texas 78628 ph 512-864-7632

ACTT: 4673.63

SN# 690067

Date 4-13-2022 N9298V

| p/n 011-00259-00 s/n 83200783 | 14 CFR part 91.411 compliant to LECT 320 Tested transponder, model Garmin GTX 320 | leak checked aircraft static system. Static system is fully | p/n 011-03809-00 sin 4-1802 1-36 | Tested primary altimeter, model (19/1/11) | A/C # N9298 Tach 46/3,50 W.O. 10324 | ph. 512-251-5322 FAA Repair Station #CLASS | 13405 Immanuel Rd. Suite 1A Pflugerville, TX 78660 | CACTLEBERRY Instruments & Avionics | Line and the control of the control | BADIO & ELECTRONIC CHECKS |
|-------------------------------|---|---|----------------------------------|---|-------------------------------------|--|--|------------------------------------|---|---------------------------|
| | | | | | | | | | DUE DUE | 5 |

| I certify that this AIRCRAFT has been inspected in accordance with an annual inspection in accordance with FAR part 43 appendix d and was determined to be in airworthy condition. | 9.Swung gear normal & emergency 10.All routine maintenance CW | 7.CW AD 76-07-12RI Bendix ignition switch (Ops Ck) next due ACTT 4773.63 8.CW AD 73-21-01 flight control & landing gear systems (lubed) next due ACTT 4773.63/Annual | 5.CW FAR 91.207d ELT inspection & installed new battery PN BP-1010 battery due 5-2024 6.Installed new air filter P/N BA-6305 | 4.Lubed wheel bearings | 3. Serviced brakes battery & tires | 2. Checked tensions & travels | 1.Lubed hinge & pivot points | Date 4-13-2022 Tach: 4673.63 |
|--|---|---|---|----------------------------------|--------------------------------------|---------------------------------------|------------------------------|---|
| | | | | | | | | |
| | Inspector AIN-11/1/1/1/1/ Date 14 1/41/2= | compliant. Work performed by Jared Pape. | LAW FAR 43 appendix F and tested system is correlation. ATCRBS system is fully 14 CFR part 91.413 | p/n OII-QUEST-00 sin courte data | Tested transponder, model de agonogo | 14 CFR pair Size model Cormin GTX 320 | lear Circle 20 Kft. | look checked aircraft static system. Static system is inity |

David McCoy AP 3615781A

RADIO & ELECTRONIC CHECKS

| TOTAL EQUIPMENT | TABLE OF | RESULTS | NEXT CHECK | 10.0 |
|--|--|----------------------|-----------------------|--|
| TIME | | | | Diometions — CENT. NO. |
| B&G Aviation LLC | 12-864-7632 | | | |
| N9298V | | ACTT: 4674.90 | 74.90 | |
| SN# 690067 | | HRM: Tach 4674 90 | 90 | |
| Lubed hinge & pivot points | | | | |
| 2.Checked flight control travels 3 Installed new battery PN RG-35A SN 41299174 | s -35A SN 41299174 | | | |
| 4.Serviced tires | | | | £ 4 |
| 5.Lubed wheel bearings 6.Installed new hose on brake reservoir & serviced | eservoir & serviced | | | |
| 7. Installed new vacuum regulator filter | tor filter | | | |
| 8.CW FAR 91.207d ELT inspection battery due 5-2024 | ction battery due 5-20% | 24 | | |
| 9.CW AD 73-21-01 flight control & landing gear lubes next due ACTT | rol & landing gear lube | | 4774.90/Annual | |
| 11. Inspected elevators IAW AD 23-02-04 for Hybrid balance weights. | gency O 23-02-04 for Hybrid | | Weights not installed | A Company of the Comp |
| No further action required 12 All routine maintenance CW | | | | |
| I certify that this AIRCRAFT has been inspected in accordance with in accordance with FAR part 43 appendix d and was determined to be | has been inspected in appendix d and was c | | an annual inspection | |
| Shallen | | | | |
| David McCoy AP 3618281A | | | | |
| Walter in the second property of the state of the second s | | | | |
| | · · | | | |

— in accordance with Mooney M20E maintegance manual. I certify that this aircraft has been inspected in accordance with a 100hr/Annual inspection and DATE 4776.79. Repair landing gear down light. All ADs complied with up to date. All work completed of ELT. Complied with AD 73-21-01 flight control and landing gear lubes, next due ATT was found to be in a condition for safe operation. Complied with FAR 91.207 (D) by inspection N9298V Tach 4676.79 ATT 4676.79 M-20E S/N 690067 Date 01-18-2024 Louis Dean A&P IA 3804378 TOTAL CHECKED RADIO & ELECTRONIC CHECKS CHECK CHECK RESULTS NEXT CHECK TIME CHECKED materials EAR 23,1853 RADIO & ELECTRONIC CHECKS CHECK CHECK Carllet Kit + Insulation Shecked Fac installed My Janobia -RESULTS NEXT CHECK CHECKED BY: SIGNATURE — CERT. NO.