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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 8804 08-October-2012 WO# 5622 REF# 5622 AC TT 1157.2 HOBBS 1157.2  
 N256CD S/N 0234 CIRRUS SR22  
 TSN 1157.2 TSO 1157.2

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Brought F

## ENGINE

\*COMPLETED ANNUAL INSPECTION AND LUBRICATION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 9-27-13. NEXT ANNUAL INSPECTION DUE 10/31/13.  
 COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.  
 COMPRESSION: #1-65/80; #2-76/80; #3-66/80; #4-78/80; #5-66/80; #6-68/80. (M/O: 44/80)  
 COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3E. OPS/LEAK: GOOD.  
 DRAINED OIL; TOOK # SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS AEROSHELL 15W-50 OIL; IAW CIRRUS SR22 MM 12-10. LEAK CHECK: GOOD.  
 REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.  
 REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.  
 \*REMOVED, CLEANED, INSPECTED, AND REINSTALLED ALL FUEL INJECTORS WITH NEW SEALS AS REQUIRED IAW TCM 10550N ICA. OPS/LEAK CHECK: GOOD. NEXT INSPECTION/CLEANING DUE AT 1457.2 FHM OR 10/31/13.  
 \*REMOVED LT & RT MAG FOR 500 HOUR INSPECTION, INSPECTION CW BY QUALITY AIRCRAFT ACCESSORIES, INSTALLED PN: 10-500556-1 MAG SN: D02CA080 & SN: D1DA038 IAW TCM M/M OPS CHECK GOOD.  
 \*FABRICATED AND INSTALLED TRANSDUCER STAND OFF.  
 \*SECURED ENGINE FUEL DRAIN BACK CONNECTIONS  
 \*REPLACED ENGINE AIR FILTER FRAME

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DUNCAN

A&amp;P/IA

DATE

10-8-12

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 9247 30-September-2013 WO# 5864 REF# 5864 AC TT 1224.7 HOBBS 1224.7  
 N256CD S/N 0234 CIRRUS SR22  
 FHM 1224.7 TSN 1224.7 TSO 1224.7

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## ENGINE

\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 9/20/13. NEXT ANNUAL INSPECTION DUE 10-2014.  
 COMPRESSION: #1-68/80; #2-58/80; #3-58/80; #4-78/80; #5-67/80; #6-56/80. (M/O: 43/80#)  
 COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.  
 COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3F. OPS/LEAK: GOOD.  
 REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.  
 DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS AEROSHELL 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.  
 \*REMOVED PROP FOR LEAKING PROP CRANK SHAFT SEAL, INSTALLED NEW SEAL PN: 641250 IAW TCM M16 AND INSTALLED PROPELLER WITH NEW SEAL, PN: 50977-001 LEAK AND OPS CHECKED GOOD. IAW CMM 61-10  
 \*REMOVED BRASS MIXTURE & THROTTLE LEVERS AND INSTALLED STEEL UNITS IAW CSB08-3B OPS CHECKED GOOD.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DUNCAN

A&amp;P/IA

DATE

9-30-13

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 9693 11-November-2014 WO# 6080 REF# 6080 AC TT 1305.6 HOBBS 1305.6  
 N256CD S/N 0234 CIRRUS SR22  
 FHM 1305.6 TSN 1305.6 TSO 1305.6

Pg 1/1

## ENGINE

\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR 22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/7/2014. NEXT ANNUAL INSPECTION DUE 11/2015.  
 \*COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.  
 COMPRESSIONS M/O 43/80 PSI  
 #1: 74/80, #2: 73/80, #3: 63/80, #4: 77/80, #5: 68/80, #6: 63/80  
 DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS AEROSHELL 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.  
 \*REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.  
 \*REPAIRED #2 CYLINDER BOTTOM SPARK PLUG LEAD AS NEEDED OPS CHECKED GOOD.  
 \*REPLACED #1 CYLINDER INJECTOR WORN LINE WITH NEW PN: 646421 NO LEAKS NOTED.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DUNCAN

A&amp;P/IA

DATE

11-11-14

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                                                                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                                                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------|--|
| 1. Approving National Aviation Authority/Country:<br>FAA/United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 | <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG                                                                    |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 3. Form Tracking Number:<br><br>QAA# WO1170004798.002          |  |
| 4. Organization Name and Address:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | Quality Aircraft Accessories Inc. (QYIR334Y)      Phone: 1-877-833-6948<br>5746 East Apache      918-835-6948<br>Tulsa, OK 74115      Fax: 918-835-2804 |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | 5. Work Order/Contract/Invoice Number:<br><br>WO1170004798.002 |  |
| 6. Item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7. Description: | 8. Part Number:                                                                                                                                         | 9. Eligibility: * | 10. Quantity:                                                                                                                                                                                                                                                                                                                                                                                                                          | 11. Serial/Batch Number: | 12. Status/Work:                                               |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MAGNETO         | 10-500556-1                                                                                                                                             | N/A               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                      | D02CA080                 | REPAIR                                                         |  |
| 13. Remarks:<br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> CSB641 CONDENSOR<br/> <input checked="" type="checkbox"/> MSB644 COIL &amp; ROTOR (AD 94-01-03R2)<br/> <input checked="" type="checkbox"/> MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)         </div> <div style="width: 45%;"> <input type="checkbox"/> SB2-80C 500 HR. INSPECTION<br/> <input type="checkbox"/> SB1-98 250 HR. IMPULSE INSPECTION (AD-99-04-04)<br/> <input type="checkbox"/> SB2-08B BREAKER POINT CAM<br/> <input type="checkbox"/> SB3-08C CARBON BRUSH         </div> </div><br>REPAIR/500HR INSPECTION<br><br><br>MANUAL # X42002-3 ISSUE DATE: 08/11<br><br>Certifies that the work specified in Block 12/13 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no EASA 145.5982.<br><br>See Attached Work Order Summary for details. ( 2 ) pages <span style="float: right;">(MECH: KW )</span> |                 |                                                                                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                                                |  |
| 14. Certifies the items identified above were manufactured in conformity to:<br><br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                                                                                                                                                         |                   | 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13<br><br>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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. |                          |                                                                |  |
| 15. Authorized Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 | 16. Approval/Authorization No.:                                                                                                                         |                   | 20.                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          | 21. Approval/Certificate No.:<br>                              |  |
| 17. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | 18. Date (m/d/y):                                                                                                                                       |                   | 22. Name (Typed or Printed):<br><b>OVETTE MITCHELL</b>                                                                                                                                                                                                                                                                                                                                                                                 |                          | 23. Date (m/d/y):<br>OCT 04, 2012                              |  |
| <b>User/Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                                                |  |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.<br><br>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 essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br><br>Statements in Blocks 14 and 19 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/installer before the aircraft may be flown.                                                                                                                                                                                                                                   |                 |                                                                                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                                                                |  |



# Quality Aircraft Accessories

FAA Approved Repair Station # QYIR334Y  
Component Repair Traveler

Customer Name Douglas Duncan Aviation PO# [REDACTED]

Unit Name MAGNETO WO# [REDACTED]

Mfg. Name BENDIX (TCM) Date 10-4-12

Part No. 10-500536-1 Serial No. D82CA080

Mechanic Initial

Preliminary Inspection 500L

Disassembly As Needed For Repair

Clean All Parts And Components As Required

Inspect Per. Manufacturers Instruction or Other Methods(See  
Manual Below)

Hidden Damage Inspect. (If Applicable) \_\_\_\_\_

Degauss Impulse Coupling Assembly

Repair X Overhaul \_\_\_\_\_ Exchange \_\_\_\_\_ Test \_\_\_\_\_

Run In (If Required) \_\_\_\_\_

Final Test / Inspection Date 10-4-12

Maintenance Release Issue \_\_\_\_\_

Inspector's Signature [REDACTED] Date 10-4-12

Inspection Notes & Parts List

Manual #: X42002-3 Issue Date: 8-11

Come in speed 150 RPM

Coil: Primary = OK

Secondary = OK

Contacts = .018

E Gap = 10

Ship Via \_\_\_\_\_

Freight \_\_\_\_\_

Labor \_\_\_\_\_

Parts \_\_\_\_\_

Total \_\_\_\_\_

All S/B's incorporated into Manual have been complied with including  
the following:

X CSB641 CONDENSOR

X MSB644 COIL & ROTOR (AD 94-01-03R2)

X MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)



## Quality Aircraft Accessories

5746 East Apache | Tulsa, OK 74115  
Tel: 918.835.6948 Fax: 918.835.2804  
www.qualityaircraftaccessories.com

### Operation REPAIR / 500 HOUR I

10-500556-1-C/P

10-500556-1 (S6RSC-25) BENDIX MAGNETO  
S/N D02CA080

Work Order # WO1170004798.002

Customer DOUGLAS DUNCAN AVIATION L  
Customer PO# XXXXXXXXXX

Sales Order # 20014531  
Start Date 09/26/2012  
End Date 11/29/2012

10/3

| Item ID           | Item Description                       | BOM Qty | Actual Qty | PO #  |
|-------------------|----------------------------------------|---------|------------|-------|
| LABOR             | LABOR ON WORKORDERS                    | 1.500   | 1 1/2      |       |
| AB-357592         | AB-357592 OIL SEAL                     | 1.000   | 1          | 03873 |
| AB-51678          | AB-51678 OIL SLINGER                   | 1.000   | 1          | 03873 |
| AB-90751-18 (N/I) | AB-90751-18 COTTER PIN (NON-INVENTORY) | 1.000   | 1          | 03555 |
| AB-92815-37 (N/I) | AB-92815-37 SNAP RING (NON-INVENTORY)  | 1.000   | 1          | 03555 |
| AB-382584         | AB-382584 POINTS                       | 1.000   | 1          | 03555 |
| AB-349276         | AB-349276 CAPACITOR                    | 1.000   | —          | —     |
| AB-160844         | AB-160844 CARBON BRUSH                 | 1.000   | 1          | 03555 |
| 10-51324          | 10-51324 SPRING                        | 1.000   | 1          | 02934 |

### Write in Parts

|             |           |   |   |       |
|-------------|-----------|---|---|-------|
| KA10-400615 | Capacitor | 1 | 1 | 04104 |
|             |           |   |   |       |
|             |           |   |   |       |
|             |           |   |   |       |
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|--|
| 1. Approving National Aviation Authority/Country:<br>FAA/United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 | <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                 |                          |                                                                                       | 3. Form Tracking Number:<br><br>QAA# WO1170004953          |  |
| 4. Organization Name and Address:<br>Quality Aircraft Accessories Inc. (QYIR334Y)      Phone: 1-877-833-6948<br>5746 East Apache      918-835-6948<br>Tulsa, OK 74115      Fax: 918-835-2804                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                 |                          |                                                                                       | 5. Work Order/Contract/Invoice Number:<br><br>WO1170004953 |  |
| 6. Item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7. Description: | 8. Part Number:                                                                      | 9. Eligibility: *                                                                                                                                                                                                                                                                                                                                                                                                                  | 10. Quantity:                                                                                                   | 11. Serial/Batch Number: | 12. Status/Work:                                                                      |                                                            |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MAGNETO         | 10-500556-1                                                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                                                                               | D11DA038                 | REPAIR                                                                                |                                                            |  |
| 13. Remarks:<br><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> CSB641 CONDENSOR<br/> <input checked="" type="checkbox"/> MSB644 COIL &amp; ROTOR (AD 94-01-03R2)<br/> <input checked="" type="checkbox"/> MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)         </div> <div style="width: 45%;"> <input type="checkbox"/> SB2-80C 500 HR. INSPECTION<br/> <input type="checkbox"/> SB1-98 250 HR. IMPULSE INSPECTION (AD-99-04-04)<br/> <input type="checkbox"/> SB2-08B BREAKER POINT CAM<br/> <input type="checkbox"/> SB3-08C CARBON BRUSH         </div> </div><br>MANUAL # X42002-3 ISSUE DATE: 08/11<br><br>Certifies that the work specified in Block 12/13 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no EASA 145.5982.<br>See Attached Work Order Summary for details. ( 2 ) pages <span style="float: right;">(MECH: KW )</span> |                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                 |                          |                                                                                       |                                                            |  |
| 14. Certifies the items identified above were manufactured in conformity to:<br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                                                                                      | 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13<br>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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. |                                                                                                                 |                          |                                                                                       |                                                            |  |
| 15. Authorized Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 | 16. Approval/Authorization No.:                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20. Signature:                                                                                                  |                          | 21. Approval/Certificate No.:                                                         |                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    | <br><b>OVETTE MITCHELL</b> |                          |  |                                                            |  |
| 17. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 | 18. Date (m/d/y):                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22. Name (Typed or Printed):                                                                                    |                          | 23. Date (m/d/y):                                                                     |                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>OVETTE MITCHELL</b>                                                                                          |                          | OCT 04, 2012                                                                          |                                                            |  |
| <b>User/Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                 |                          |                                                                                       |                                                            |  |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.<br>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 essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 14 and 19 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/installer before the aircraft may be flown.                                                                                                                                                                                                    |                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                 |                          |                                                                                       |                                                            |  |



## Quality Aircraft Accessories

5746 East Apache | Tulsa, OK 74115  
Tel: 918.835.6948 Fax: 918.835.2804  
www.qualityaircraftaccessories.com

### Operation REPAIR

10-500556-1-C/P

10-500556-1 (S6RSC-25) BENDIX MAGNETO  
S/N D11DA038

Work Order # WO1170004953

Customer DOUGLAS DUNCAN AVIATION L  
Customer PO# [REDACTED]

Sales Order # [REDACTED]  
Start Date 10/04/2012  
End Date 10/04/2012

| Item ID | Item Description    | BOM Qty | Actual Qty | PO # |
|---------|---------------------|---------|------------|------|
| LABOR   | LABOR ON WORKORDERS | 0.000   | 1 1/2      |      |

### Write in Parts

|             |             |   |   |       |
|-------------|-------------|---|---|-------|
| AB-357592   | Oil Seal    | 1 | 1 | 03873 |
| AB-51478    | Oil Slinger | 1 | 1 | 03873 |
| AB-9075178  | Cotter Pin  | 1 | 1 | 03555 |
| AB-90815-37 | Snap ring   | 1 | 1 | 03555 |
| AB-382584   | Points      | 1 | 1 | 03555 |
| AB-160844   | Brush       | 1 | 1 | 03555 |
| 10-51324    | Spring      | 1 | 1 | 02934 |



# Quality Aircraft Accessories

FAA Approved Repair Station # QYIR334Y  
Component Repair Traveler

Customer Name Douglas Duncan Aviation PO# [REDACTED]

Unit Name MAGNETO WO# [REDACTED]

Mfg. Name BENDIX (TCM) Date 10-4-12

Part No. 10-500556-1 Serial No. D11DA038

Mechanic Initial

Preliminary Inspection Repair

Disassembly As Needed For Repair

Clean All Parts And Components As Required

Inspect Per. Manufacturers Instruction or Other Methods(See  
Manual Below)

Hidden Damage Inspect. (If Applicable) \_\_\_\_\_

Degauss Impulse Coupling Assembly

Repair K Overhaul \_\_\_\_\_ Exchange \_\_\_\_\_ Test

Run In (If Required) \_\_\_\_\_

Final Test / Inspection Date 10-4-12

Maintenance Release Issue \_\_\_\_\_

Inspector's Signature [REDACTED] Date 10-4-12

Inspection Notes & Parts List

Manual #: X42082-3 Issue Date: 8-11

Come in speed 150 RPM

Coil: Primary = OK

Secondary = OK

Contacts = - 018

E Gap = 10

Ship Via \_\_\_\_\_

Freight \_\_\_\_\_

Labor \_\_\_\_\_

Parts \_\_\_\_\_

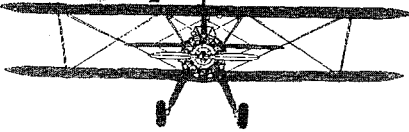
Total \_\_\_\_\_

All S/B's incorporated into Manual have been complied with including  
the following:

☒ CSB641 CONDENSOR

☒ MSB644 COIL & ROTOR (AD 94-01-03R2)

☒ MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)



Date

Brought Forward

Removed ignition harness and installed new Slick M1730 harness. Performed run up and checked mag drops both were satisfactory at 50 rpm.

Daniel L. Rembach A&P: [REDACTED] IA

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 10113 14-January-2016 WO# 6302 REF# 6302 AC TT 1382.5 HOBBS 1382.5  
N256CD S/N 0234 CIRRUS SR22  
FHM 1382.5 TSN 1382.5 TSO 1382.5

Pg 1 / 1

ENGINE  
\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20/22/22TN/22T MM 5-00.  
ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 1/12/2016. NEXT ANNUAL INSPECTION DUE 01/2017.  
COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.  
COMPRESSION: #1-69/80; #2-62/80; #3-62/80; #4-72/80; #5-66/80; #6-63/80. (M/O:44/80#)  
DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH 7 QTS ASEROSHELL 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.  
COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3G. OPS/LEAK: GOOD.  
REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR22 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.

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

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DUNCAN

A&P/IA

DATE

1-14-16