

**AIRCRAFT LOG**  
**AF5-1**



CE-877

EXTERIOR PAINT:

White: 118684-318

Castle Tan: 118684-312

Mandarin Orange: 118684-537

INTERIOR PAINT:

Cloud Gray: 370-504

Castle Tan: 370-506

Black: 371-500

CE-877

AIRCRAFT LOG

BOOK TWO

DATE 7-29 99

AIRCRAFT 33 Bonanza N 66559

TYPE OF PAINT Sherwin Williams Jet Glo

COLOR White Sunfire JUT489 S.W.

COLOR Regal Blue WP651 Jet Glo

COLOR Castle Tan WP381 Jet Glo

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Aero Products Corporation

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# AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP. MODEL F.33 A DATE OF MFG. \_\_\_\_\_  
 SERIAL NUMBER CE-877 REGISTRATION NUMBER N66559

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Inspection Status

[Check one]

☐ F.A.R. 91.409 ANNUAL/100 HOUR

☐ F.A.R. 91.409 PROGRESSIVE

☐ F.A.R. 135.419 A.T.C.O.

☐ OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# INSTALLED EQUIPMENT

| ITEM      | MANUFACTURER                      | MODEL        | SERIAL NO. |
|-----------|-----------------------------------|--------------|------------|
| ENGINE    | Continental                       | ID-520-BB    | * 569967   |
| ENGINE    | —                                 | —            | *<br>—     |
| PROPELLER | McCauley                          | 2A36C23      | 794725     |
| PROPELLER | <hr/>                             |              |            |
| ENGINE    |                                   |              |            |
| ENGINE    |                                   |              |            |
| PROPELLER | 6-27-84: Removed McCauley         | 2A36C23      | 794725     |
| PROPELLER | Installed McCauley                | 3A32C406B    | 830627     |
| ENGINE    | 2-19-99: Removed ID520-BB N58467, |              |            |
| ENGINE    | Installed Bonnett O/H Continental | ID 550 C(4)B | 271760R    |
| PROPELLER |                                   |              |            |
| PROPELLER |                                   |              |            |
| ENGINE    |                                   |              |            |
| ENGINE    |                                   |              |            |
| PROPELLER |                                   |              |            |
| PROPELLER |                                   |              |            |
|           |                                   |              |            |
|           |                                   |              |            |



## INSTALLED EQUIPMENT

| ITEM      | MANUFACTURER | MODEL | SERIAL NO. |
|-----------|--------------|-------|------------|
| ENGINE    |              |       | R          |
|           |              |       | L          |
| ENGINE    |              |       | R          |
|           |              |       | L          |
| PROPELLER |              |       |            |
| PROPELLER |              |       |            |
| ENGINE    |              |       |            |
| ENGINE    |              |       |            |
| PROPELLER |              |       |            |
| PROPELLER |              |       |            |
| ENGINE    |              |       |            |
| ENGINE    |              |       |            |
| PROPELLER |              |       |            |
| PROPELLER |              |       |            |
| ENGINE    |              |       |            |
| ENGINE    |              |       |            |
| PROPELLER |              |       |            |
| PROPELLER |              |       |            |
|           |              |       |            |
|           |              |       |            |
|           |              |       |            |
|           |              |       |            |

## MAJOR ALTERATIONS

| DATE | DESCRIPTION OF ALTERATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | The aircraft, airframe, aircraft engine, propeller, or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|      | <p><b>Work Performed:</b> Removed engine IO520BB, S/N 569967. Installed Barrett Performance Aircraft Overhauled Engine IO550C-(C)B, S/N 271760R &amp; engine cooling air baffle kit per D'Shannon STC SA2200SW (see 337 dtd 2/11/99). (This engine converted to IO550B from IO550C by Barrett). Installed GAMjector Kit per STC SE09217SC, (see 337 dtd 2/11/99). Installed Horizon Instruments, Inc model P-1000 electronic Digital tachometer per STC SA5491NM (see 337 dtd 2/18/99. Oil pressure gauge P/N 169-AU-914-3BWL, S/N 46967 and manifold/fuel flow gauge P/N 6331, S/N 125399 overhauled &amp; modified per STC requirements by Kelly Instruments, Inc. FAA ARS OP2R065L. Installed Woodward Factory overhauled exchange propeller governor P/N D210680 Rev AC, FAA ARS UU2R227L. Installed propeller 3A32C406-B, S/N 830627 overhauled by Aviation Propellers, Inc, FAA ARS ME42359M. Installed RH exhaust muffler P/N 701-19R, S/N WCC-0-9-0249 overhauled by Wall Colmonoy Corp. FAA ARS BG22R715K. Installed new Teflon fluid hose kit. Dynamically balanced propeller. Completed "Top Care" inspection. Calibration checked CHT, EGT, MAP, oil temp and tachometer. Installed new engine induction air duct P/N 36-380098-1. Installed new Beechcraft ducts P/N 115167CXZ060585, P/N 115167DXX121323, P/N 35-550115-149, P/N 115167DXX040363, P/N 115167DXX081343, &amp; WAITS-3-14-4. Repaired connection to oil temperature gauge in gauge cluster. Ground run and flight checked. -----End-----</p> <p>Make: Beechcraft                      Model: F33A<br/> Serial No.: CE-877                      Tach Time: 1724.3<br/> Date: 02/19/99                      Reg: N66559</p> <p>Details of this inspection are on file under Work Order No 0535<br/> Signature: <i>Greg Miller</i>                      Cert. No. ID4R254M</p> <p>TCM Customer Support Center, 8600 County Rd 32, Fairhope, AL 36532</p> |



**DBM** 

**Chesterfield, MO. 63006-0167**

07/04/2001

**C.R.S. SH2R161L**

The Aircraft identified above was repaired and/or modified in accordance with the current regulations of the Federal Aviation Administration and is approved for return to the service. Pertinent details of the repair or modification are on file at this repair station under order No. **AAAAX-2** DBM 3127 Creve Couer Rd. Hangar E-7 Creve Couer MO. 63146

[illegible]



[illegible]

| A.D./BULL.<br>NUMBER | ITEM<br>AFFECTED          | DATE & HRS.<br>AT COMP. | METHOD OF<br>COMPLIANCE     | TYPE OF A.D.<br>1 TIME/RECUR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NEXT COMP.<br>DATE/HRS./CYCLE | AUTHORIZED SIGNATURE<br>CERTIFICATE NO. |
|----------------------|---------------------------|-------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------|
| DATE<br>19 <u>99</u> | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT       | TOTAL<br>TIME IN<br>SERVICE | Descriptions of Inspections Tests, Repairs and Alterations.<br>Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repair<br>Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                         |
| 9-02                 | Engine                    | Tach                    | 087.23                      | Hr Beechcraft Bonanza F33A SNCE-877<br>N66559. Removed Pitch Torque SENSING<br>SERVO P/N 1C822-1-810 SN051. Installed<br>Century Replacement Pitch SERVO<br>P/N 1C785-810 SN278 and SERVO<br>Adapter P/N 1C950-1 SN098A Per<br>FCO 4134 dated 08-18-99, E.O.<br>16873. Ref. 914810 Alternated Century<br>Style SERVO Replacement. Ground checked<br>O.K. Flight Tested and Returned To<br>SERVICE. Date 9-02-99 Repair Order No. 1368 Tach Time 87.23<br>I Certify The Above Mentioned Repair(s) Are Airworthy.<br>Signed <u>Mark M Greer</u> For<br>Century Flight<br>Systems, Inc.<br>Mineral Wells, TX. 76067<br>Repair Station No. FD2R816K |                               |                                         |



**F.A.R. 91.411**

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MANUFACTURER                 | MODEL                    | SERIAL NO.                                             | LOCATION                                                                                                                                                                                                  | MAX. ALT. | RECHECK<br>REQUIRED | APPROVED BY:<br>AGENCY      CERT. NO. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|---------------------------------------|
| DATE <u>04-07-00</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | REG. NO. <u>N66559</u>       | ACFT. TIME <u>168.78</u> | WO # <u>58702</u>                                      | I CERTIFY THAT THE ALT. & STATIC SYS CHECKS REQ. BY FAR 91.411. HAVE BEEN PERFORMED. MFG <u>I, D.C.</u>                                                                                                   |           |                     |                                       |
| MODEL <u>571-25005-012</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              | SN <u>1824</u>           | CERT. TO <u>18000</u> FT. BY <u>TRADEWIND TURBINES</u> |                                                                                                                                                                                                           |           |                     |                                       |
| DATE <u>04-07-00</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | INSP <u>Samuel W. Donald</u> | TRADEWIND TURBINES       |                                                        |                                                                                                                                                                                                           |           |                     |                                       |
| FAA REPAIR STATION TUDR675K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                          |                                                        |                                                                                                                                                                                                           |           |                     |                                       |
| <div style="border: 1px solid black; padding: 5px;"> <b>CASTLEBERRY Instruments &amp; Avionics</b><br/>           13405 Immanuel Rd. Suite 1A Pflugerville, TX 78660<br/>           ph. 512-251-5322    FAA Repair Station #CIYR304X<br/> <b>A/C # <u>N6559</u>    Tach time <u>1328.04</u> hr.</b><br/> <b>Work order # <u>10520</u>    Tested to <u>18</u> k ft.</b><br/>           This certifies that the altimeter, altitude reporter, static system &amp; transponder testing required by 14 CFR 91.411 &amp; 91.413 has been performed, and is functional, in compliance with FAR 43 Appendix E &amp; F.<br/> <b>Inspector <u>John Muma</u>    Date <u>9/26/2019</u></b><br/> <small>CIA form H7 Rev. 6/15/2017      Avery 5163</small> </div> |                              |                          |                                                        |                                                                                                                                                                                                           |           |                     |                                       |
| DATE <u>04-07-00</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | REG. NO. <u>N66559</u>       | ACFT. TIME <u>168.78</u> | WO # <u>58702</u>                                      | I CERTIFY THAT THE AUTOMATIC ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER SYSTEM INTEGRATION TEST REQUIRED BY FAR 91.411 HAS BEEN PERFORMED AND MEETS THE TOLERANCES SPECIFIED IN FAR 43, APPENDIX E. |           |                     |                                       |
| INSP. <u>Samuel W. Donald</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              | TRADEWIND TURBINES       |                                                        |                                                                                                                                                                                                           |           |                     |                                       |
| FAA REPAIR STATION TUDR675K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                          |                                                        |                                                                                                                                                                                                           |           |                     |                                       |



## F.A.R. 91.411

[illegible]

| TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE |
|---------------|------------------|----------------|
|---------------|------------------|----------------|

| DATE                                                                                                                                                                                     | TOTAL TIME                 | EQUIPMENT CHECKED  | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY: SIGNATURE — CERT. NO. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|---------------|------------------|----------------|-----------------------------------|
| DATE <u>4-7-00</u>                                                                                                                                                                       | REG. NO. <u>66539</u>      | ACFT. <u></u>      |               |                  |                |                                   |
| TIME <u>168.78</u>                                                                                                                                                                       | WO # <u>58702</u>          | I CERTIFY          |               |                  |                |                                   |
| THAT THE TRANSPONDER TEST & INSPECTION REQUIRED BY FAR 91.413 HAS BEEN PERFORMED & MEETS THE REQUIREMENTS OF PART 43, APPENDIX F.                                                        |                            |                    |               |                  |                |                                   |
| XPDR MODEL <u>TDR 950</u>                                                                                                                                                                | SN <u>11261</u>            |                    |               |                  |                |                                   |
| XPDR MODEL <u>N/A</u>                                                                                                                                                                    | SN <u></u>                 |                    |               |                  |                |                                   |
| INSP. <u>Samuel W. Brown</u>                                                                                                                                                             |                            |                    |               |                  |                |                                   |
| TRADEWIND TURBINES<br>FAA REPAIR STATION TUDR675K                                                                                                                                        |                            |                    |               |                  |                |                                   |
| 5-9-01 ELT Battery Due DATE July 2001 - Function checked PER FAR 91.207(d) TAC 1995-52<br>CR Wright AWP1710103                                                                           |                            |                    |               |                  |                |                                   |
| 4-2-10 # 286274 WA - inspected<br>+ function checked ELT PER FAR 91.207(d)<br>NO DEFECTS NOTED<br>BATTERY Replaced - Due Replace<br>@ June 2012.<br>CR Wright AWP17103 IA                |                            |                    |               |                  |                |                                   |
| Date <u>9/1/10</u>                                                                                                                                                                       | Reg. No. <u>N6559</u>      | Acft. <u></u>      |               |                  |                |                                   |
| Time <u>TACH: 1140.44</u>                                                                                                                                                                | Wo# <u>AV 51835</u>        | I certify that the |               |                  |                |                                   |
| Altimeter, Static & Transponder checks required by FAR's 91.411, Part 43 Appendix E & 91.413, Part 43, Appendix F have been performed. The Altimeter has been tested to <u>18000</u> Ft. |                            |                    |               |                  |                |                                   |
| #1 Altimeter: Make <u>ADC</u>                                                                                                                                                            | Model <u>571-25005-012</u> | SN <u>1824</u>     |               |                  |                |                                   |
| #2 Altimeter: Make <u>N/A</u>                                                                                                                                                            | Model <u>N/A</u>           | SN <u>N/A</u>      |               |                  |                |                                   |
| #1 Transponder: Model <u>TDR 950</u>                                                                                                                                                     | SN <u>11261</u>            |                    |               |                  |                |                                   |
| #2 Transponder: Model <u>N/A</u>                                                                                                                                                         | SN <u>N/A</u>              |                    |               |                  |                |                                   |
| Signature <u>Samuel W. Brown</u>                                                                                                                                                         |                            |                    |               |                  |                |                                   |
| Tradewind Aircraft Service Center<br>FAA Repair Station 10WP030V                                                                                                                         |                            |                    |               |                  |                |                                   |



# RADIO & ELECTRONIC CHECKS

| DATE | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY: SIGNATURE — CERT. NO. |
|------|------------|-------------------|---------------|------------------|----------------|-----------------------------------|
|------|------------|-------------------|---------------|------------------|----------------|-----------------------------------|

Date 13 NOV 12 Reg. No. N6559 Acft.   
 Time TACH: 1289.3 Wo# AW52358 I certify that the  
 Altimeter, Static & Transponder checks required by FAR's 91.411, Part 43  
 Appendix E & 91.413, Part 43, Appendix F have been performed. The Altimeter has  
 been tested to 18000 Ft.  
 #1 Altimeter: Make IPC Model 57125005-012 SN 1824  
 #2 Altimeter: Make NA Model NA SN NA  
 #1 Transponder: Model TDR 950 SN 11261  
 #2 Transponder: Model NA SN NA  
 Signature Chester E. Hurler  
 Tradewind Aircraft Service Center  
 FAA Repair Station 19WR939K

N 6559 TRIM 128980  
TT 3011.60 SLW  
 LOG BOOK ENTRY 12-13-12 21991-2676  
 E.L.T. BATTERY NOV 2014  
 REPLACEMENT DATE

# RADIO & ELECTRONIC CHECKS

| DATE | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY: SIGNATURE — CERT. NO. |
|------|------------|-------------------|---------------|------------------|----------------|-----------------------------------|
|------|------------|-------------------|---------------|------------------|----------------|-----------------------------------|

21



[illegible][illegible]



## F.A.R. 43.9

# DBM

MAIL TO: (800)835-4392  
P.O. BOX 167 CHESTERFIELD, MO. 63006-0167

N66559

CE-877

05/19/1999

Performed the following modifications and or replacements as per the STC numbers listed below.

REPLACE WINDSHIELD AS PER STC SA992NE

For Continued Airworthiness see AC 43.13.1A Chapter 9 Section 1.

See 337 form and new empty weight for this date.

The Aircraft identified above was repaired and modified in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair or modification are on file at this repair station under order No. 051999 DBM 3127 Creve Couer Rd. Hangar E-7 Creve Couer MO. 63146



# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                             | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 6/2/99             | 56.09                    | installed Lt Fuel Cell<br>PIN 380135AT-11<br>Torque bolts 10-32 to 20-30 in lbs<br>Torque 1/4-28 bolts to 30-40 in lbs<br>Leak check good at this time<br>MWA GST2469E          |                                                             |
| 6/9/99             |                          | installed Rt Fuel Cell<br>PIN 380135AT-10 S/S# 212<br>Torque bolts 10-32 to 20-30 in lbs<br>Torque 1/4-28 bolts to 30-40 in lbs<br>Leak check good at this time<br>MWA GST2469E |                                                             |

# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                           | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 7/29/99            | 69.00                    | Aircraft was stripped with chemicals<br>Cleaned & dehydrated. Aircraft was primed<br>with corrosion shield primer<br>re finished with Sherwin Williams<br>Uthene paint. New Bushings<br>Part # 35-600003 were installed<br>in stabilizer<br>After painting the controls were<br>static balance checked and<br>were within Beechcraft's specifications<br>E3d<br>Francis J Poplanski 454748912 |                                                             |

AIRCRAFT PAINTING, INC.  
ROUTE 6 - BOX 1088 - ENNIS, TX 75119  
214/875-2111



YOUR AIRCRAFT WAS PAINTED



# MAINTENANCE RECORD

## F.A.R. 43.9

The aircraft, airframe, aircraft engine, propeller, or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Model: IO550C-(C)B  
Tach Time: 99.14  
Total Time: 1884.14 TSOH: 99.14

**Work Performed:** Completed "Top Care" inspection. Installed overhauled vacuum pump drive clutch Rapco Model 400-24, S/N 4070. Installed new vacuum pump, SIGMA-TEK Model 1U1218B, Part No. 1U128-006, S/N T33034H. Cleaned, gapped, tested and rotated spark plugs. Cleaned all fuel injection nozzles. Changed oil and filter. Serviced with 10 qts Aeroshell 15W50 and installed new filter P/N CH48109. Ground run and leak checked. Adjusted idle RPM.-----End-----

Details of this inspection are on file under Work Order No. 0756

Cert. No. ID4R254M

TCM Customer Support Center, 8600 County Rd 32, Fairhope, AL 36532

# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF COMPLETION                                                                                                                                                                                                                                    | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                          | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 11-12-99                                                                                                                                                                                                                                              | 110.00                   | Removed Auto Pilots pitch servos adaptor box Century 41. Adaptor box model 1C950-1 s/N 098A for repairs. Reinstalled adaptor box model 1C950-1 s/N 098A conducted flight check, systems O.K. |                                                             |
| <p>Date <u>11-12-99</u> Repair Order No. <u>13731</u> Tech Time <u>110.00</u></p> <p>I Certify The Above Mentioned Repair(s) Are Authorized.</p> <p>Signed <u>[Signature]</u> For</p> <p>Century Flight Systems, Inc.<br/>Mineral Wells, TX 76067</p> |                          |                                                                                                                                                                                              |                                                             |

SERVICEABLE TAG

Model 1C950-1  
Serial No. 098A  
AFR No. 64413

The component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

☐ Overhauled    ☐ Repaired  
☒ Functional Test

Signed Jesse S Ortiz  
Authorized Representative

Date 11/12/99

CENTURY FLIGHT SYSTEMS INC.  
Mineral Wells, Texas  
FAA Approved Repair  
Station No. FD2R816K

91A219



# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE            | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                               | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|-------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|
| 4.1.00             | 1724.3<br><del>1685</del><br>1822.8 | Changed engine Air Filter Installed<br>Bracket # 7112 A/C Owner's Manual 46281524 |                                                             |

## AIRFRAME LOG ENTRY N66559

June 30, 2000

Tach 197.16

Reinstalled side panels, aft baggage compartment panel, and carpet after re-upholstery by Great Lakes Aerovations. Reinstalled pilot and copilot shoulder harness assemblies after repair by Safety, Ltd. Their repair station number is FY5R874M. Tradewind Turbines Repair Station #TUDR675K. Work order #45686.

W. J. Z.

# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 2-20-01            | Tach<br>252.81           | Installed Olamatic inc. Pre Oiler Kit #9911088<br>Per STC SA4094NM and STC SE00005DE<br>Added oil and Filter took check test<br>Run and took checked again<br>IF check EAS240228H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                             |
| May 9, 2001        | 271.52 TACH              | 1995.82 # AIRCRAFT - Replaced Nose Tire & Tube<br>insp checked BAGS & PACKED BAGS & BALANCED ASSY - Replaced MAIN TIRES & Tubes, inspc checked<br>PACKED wheel BAGS & BALANCED ASSYS - Hubbed Landing Gear & Uplock Rollers (AD72-22-01)<br>Gear Retraction PERFORMED - Emergency Extension (Mechanical) PERFORMED, checked gear extension<br>checked all cables, pulleys, Trambuckles & BELL CRANKS for condition, security & operation<br>Replaced R/H Wingtip Strobe Flash Tube - Replaced tail cone Bulb - Replaced Landing<br>Light Bulb - May Switch Function OK PERAD 76-07-12 - OK. ELT Function OK<br>OK Per FAR 91.207(d) - Battery Replacement Date July 2001 - INSP SPAR Per<br>AD95-04-03 - Annual inspection completed per Beech Long Form 98-32227 H - T. cert. This<br>AIRCRAFT WAS INSPECTED TAW AN ANNUAL INSPECTION and was deemed airworthy<br>at this time<br>CA Wright A/P 17101031A. |                                                             |



DATE OF COMPLETION AIRCRAFT IN SERVICE OR APPROVED

The aircraft, airframe, aircraft engine, propeller, or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Make: Beechcraft  
 Serial No.: CE-877  
 Date: 07/13/2001

Model: F33A  
 Reg.: N66559  
 Tach Time: 288.3

**Work Performed:** Completed a TCM "Top Care" inspection at this time. Removed main an standby instrument air filters and installed Aerotech Components, Inc. inline pneumatic air filters, P/N CV1J4, main S/N 003575 and standby S/N 003574 in accordance with STC SA289CH. Installed new teflon hose between sump and quick drain. Serviced shimmy damper. Serviced oxygen. Checked compliance of AD 2001-11-03. Did not apply by aircraft S/N. Completed ground operational checks and leak check. -----END-----

Signature: Michael C. Gindrey Details of the work accomplished is on file under Work Order 1292  
 TCM Customer Support Center, 8600 County Rd 32, Fairhope, AL 36532 Cert. No. ID4R254M

|          |                |                                                                                                          |                                                                                                                                         |
|----------|----------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 7-22-01  | 298.9 / 1724.3 | Changed engine oil filter<br>Installed Beechcraft 7112<br>2023.2<br>AC Queen Charles Watson<br>462801524 |                                                                                                                                         |
| 11-08-01 | Tach 356.58    | Tach 2080.88                                                                                             | Installed ELT Battery + Function checked ELT<br>Per FAR 91.207(d) - OK - Replacement Battery done Sept 2003.<br>CALLIGHT<br>APR 1710103 |

11-08-01

ARTEX AIRCRAFT SUPPLIES, INC.  
 P.O. BOX 1270 CANBY, OR 97013  
 (503)678-7929 800-547-8901

**BATTERY PACK: ELT 110-4**

EXPIRATION DATE SEP/2003 WO#34884  
 PART NO: 452-0130 REV F  
 ENU CATC1A/00183/XXXXXXXXXXXX TSO C91a

|              |                          |                |                                                                                                                                                                                                                                                                                                                             |
|--------------|--------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JAN 16, 2002 | TOTAL TIME<br>2113.13 hr | TACH<br>388.83 | Mag Switch Function checked OK PER AD 76-07-1                                                                                                                                                                                                                                                                               |
|              |                          |                | Replaced - Replaced standby Vacuum Pump System Main + Standby Switches<br>Repositioned CABIN door Seal<br>CALLIGHT 1710103                                                                                                                                                                                                  |
| FEB 26/2002  | TACH 409.18<br>T 2133.48 |                | Installed Eagle Technology Quick Drain Fuel Kit #B817<br>STC SA 01110 CH on AC N66559 SIN CE 877 - CONTINUED AIRCRAFT WORK + a<br>CONSTRUCTIONS INSERTED IN MAINTENANCE LOGS - Kit B817 DRAIN VALVES MSG NOV 2001<br>Installed wheel TA% Strabe Assy A506 + wired per Sybolic Displays wiring (Hoskins)<br>CALLIGHT 1710103 |



# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|

| DATE                                                                     | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Descriptions of Inspections Tests, Repairs and Alterations. Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repair Facility. (See back pages for other specific entries.)                                                                                                                             |
|--------------------------------------------------------------------------|---------------------|----------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2003                                                                     |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |
| 3-10-03                                                                  | Engine              | Tach           | #575.08               | Beachcraft F33A, S/N CE-877, N66559.<br>Removed Autopilot Flight Computer P/N 1D757-0002003 S/N 833E, Trim Adapter Box IC950-1 S/N 098A For Repairs.<br>Reinstalled Repaired Flight Computer 1D757-0002003 S/N 833EG, Trim Adapter Box IC950-1 S/N 098A. Ground Checked O.K. Maintenance Flight checked O.K. Returned To SERVICE "END" |
| Date <u>3-10-03</u> Repair Order No. <u>1441</u> Tach Time <u>575.08</u> |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |
| I Certify The Above Mentioned Repair(s) Are Airworthy                    |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |
| Signed <u>Matthew Green</u> For                                          |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |
| Century Flight Systems, Inc.                                             |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |
| Mineral Wells, TX. 76067                                                 |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |
| Repair Station No. FD2R816K                                              |                     |                |                       |                                                                                                                                                                                                                                                                                                                                        |

# INSPECTION RECORD

F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

|          |            |                                                                                                                                                                          |
|----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 Mar 99 | Tach 10.02 | T T A F 1734.32 Completed AN                                                                                                                                             |
|          |            | Annual Inspection. Re Sealed R/H Brake Master Cylinder. Replaced Brake Pads Both MAINS. Replaced 1 Race + Bearing on Inside of Nose wheel. Rotated + Balanced Nose wheel |
|          |            | Time. 9w AD 97-14-15 Door handle lock grease Button. Checked Door handle for Proper lockwork - checked OK. 9w AD 95-04-03 By Visual +                                    |
|          |            | Dye Penetrant Inspection of Front Carry Thru Spar Structure - No cracks found SUSPECTED                                                                                  |
|          |            | ELT Per 14CFR: 91:207(c)(1). Battery Due 3-99. 9w AD 76-07-12 By Operationally                                                                                           |
|          |            | checkwork <del>switch</del> Ignition switch.                                                                                                                             |

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

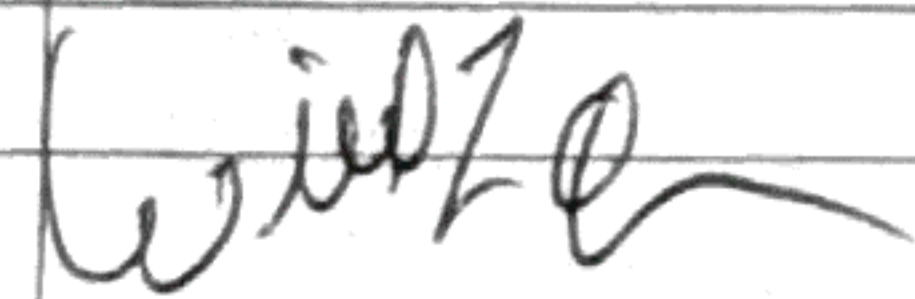
Robert J. Smith AD 5265489 IA



## INSPECTION RECORD

F.A.R. 43.11-91.409

| DATE    | AIRCRAFT TIME IN SERVICE        | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4-13-00 | Tach 168.78; Total time 1893.08 | Completed an annual inspection. Cleaned debris from LH main fuel sump valve. Installed a new tail nav light bulb. Shimmed two pulleys in the wader cable system for proper operation. Installed a new ELT - Artex Model 110-4, SN 62871. See FAA Form 337 this date for details. ELT battery expires July '01. Inspected per FAR 91.207(d). Serviced Shimmy damper with MIL-H-5606 fluid. Operationally checked ignition switch per AD 76-0712. Fabricated and installed a mount bracket under RH instrument subpanel to accommodate three jacks and a power <del>re</del> receptacle. Removed side panels for <del>re</del> reupholstery. Lubricated aircraft. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. |
|         |                                 | TRADEWIND TURBINES CORP<br>FAA REPAIR STATION NO. TUDR675K<br>WORK ORDER <u>45542</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



## INSPECTION RECORD

F.A.R. 43.11-91.409

| DATE    | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/23/02 | Tach 436.43              | Total 2158.73 The altimeter and static system tests required by FAR Part 91.411 have been performed. Altimeter tested to 18,000 ft. on 4/23/02. TDR 950 Transponder tested IAW Part 91.413 and meets all requirements. Next test due by 4/04.<br>Twin Copter CRS # GG 7R 3575<br>AIT. P/N: 571-25005-003/N: 1824 xpr P/N: TDR950 SN 11261                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5-7-02  | Tach 436.43              | TOTAL TIME A/C 2158.73 hr. - FUNCTION TESTED MAG Switch PER AD 76-0712 R1, C/W AD 72-22-01 Per Lubing Landing Gear (alock) Rollers, installed NEW PAPER AIR FILTER PER AD 84-26102, AD 2001-08-08 N/A PER AD 2001-11-01 MAPER A/C SERIAL NUMBER, AD 2001-23-10 N/A PER MSG DATE OF LH 04-78, RH 10-78 of flap flex cable ASSYS - inspected all cables, pulleys, turnbuckles & BULLDOGS for condition. SECURITY + OPERATION, ckd all lights - PER RESTRICTION PERFORMED, ckd TENSIONS + EMERGENCY gear EXTENSION - inspected wheel bags + packed - Aired tires w/ NITROGEN + ckd Brake linings + serviced MASTER cylinder - serviced & recharged A/C BATTERY FUNCTION ckd ELT per FAR 91.207(d) - BATTERY (ELT) Replacement due Sept 2003. ANNUAL INSPECTION completed per Beech Long Form 78-32227 H - I certify this A/C WAS INSPECTED IAW AN ANNUAL INSPECTION and WAS deemed AIRWORTHY at this time. |

Calllight 1110103 JA



Reg.: N66559

Make: Beechcraft

Model: F33A

Serial No.: CE-877



**Mattituck Service Centers**

TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 FAA Repair Station No. ID4R254M

Date: 12/05/2002

Tach Time: 531.1

This aircraft has been inspected and has been found safe for the intended flight from Fairhope, AL (4R4) to Holly Springs, MS (M41) in accordance with Special Flight Permit dated December 5, 2002. -----END-----

Authorized Signature: Michael C. Jinday Details of the work performed is on file under Work Order No. 1684

12-7-02 TACH 533.3 Remove #2 cylinder for repair  
John E. Jemil 2088862

3/12/03 TACH TIME 578.78

RECEIVED AIRCRAFT FOR RIGGING. ADJUSTED RIGHT WING DOWN 1/8".

INSTALLED NEW CRUSH WASHERS. RETORQUED RIGHT WING BOLTS (WET).

TO BE RETORQUED (WET) IN 100 HRS.

**MAINTENANCE RELEASE**

The aircraft and/or component identified above was repaired and inspected in accordance with current FEDERAL AIR REGULATIONS and is approved for return to service.

Pertinent details of the repair are on file at the agency under work order# 2263 Date 3-12-03

Signed Dea Boy Chief Inspector for  
BIGGS AIRCRAFT, INC. FAA STATION # BA2R709K  
ROUTE 3 BOX 86 • WELLSTON, OKLAHOMA 74881

DATE

AIRCRAFT IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT

**ULTIMATE ENGINES, LLC.**  
Mena, Arkansas 71953 479/394-5422  
C.R.S.# YCTR973K

Date: March 21, 2003

Tach: 590.96

Work Order Number: 22145

Aircraft Data: Beechcraft F33A S/N: CE-877 N66559

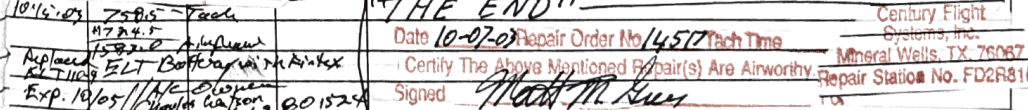
1. Removed TCM IO-550-B s/n 271760R for top overhaul, see Ultimate Engines W/O# 22145. Engine S/N: 271760R installed after top overhaul. Crankcase filled with Phillips 20w50 X/C oil. Ground run and flight checked.
2. Installed new Sigmatek main instrument air pump model number 1U128B S/N: 7398498. Ops check good.
3. Replaced instrument air inline filter with new P/N: CV1J4.
4. Replaced number two rear baffle support. Replaced inner cylinder baffle support P/N: 35-9100216-5.
5. Replaced insulated heater duct with new P/N: 35-550115-149.
6. Installed two lord mount heat shields.
7. Replaced prop governor cable rod end P/N: F3414BE.
8. Installed new Atlantic Aero exhaust collectors P/N: 19550001 S/N: I5K39-0012 and P/N: 19550002 S/N: I5K38-0003 I.A.W. mfg.'s installation instructions report #19593010, revision C, dated 07-10-02 as approved by STC number SA02314AT-D dated 03-27-02. Weight and Balance change negligible. See form 337.

Michael D. Wagoner  
Ultimate Engines LLC. CRS#YCTR973K



ELT BATTERY Rep LAMENDOT DATE 9/200

DAVID R LANDRETH A&P 2651512



ROUTE 3, BOX 88 - WELLSFORD, OREGON 97147



# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE    | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-28-04 | Eng. Tach                | (799.26) - REMOVED COLLINS ANR-350 Audio Panel, VHF-251 COM TRANSMITTER, VIR-351 NAV RECEIVER, ANS-351 RNAV Computer, RCR-650 ADF RECEIVER AND AN-100 WSI INFLIGHT WEATHER DATA LINK SYSTEM AND INSTALLED GARMIN GMR-340 Audio Panel without INTERCOM, GNS-430 COM/NAV/GLIDESLOPE/GPS NAVIGATION SYSTEM, MX-20 MULTI-FUNCTION DISPLAY with CHARTVIEW INTERFACED TO 3000H ALTITUDE SERIALIZER, AN-200 WSI INFLIGHT WEATHER DATA LINK AND THE GNS-430 GPS SYSTEM. THE FAA APPROVED FLIGHT MANUAL SUPPLEMENT FOR THE GNS-430 NAVIGATION SYSTEM HAS BEEN INSTALLED TO THE AIRCRAFT AND MUST BE MAINTAINED AS PART OF THE AIRCRAFT. THE AIRCRAFT PLACARDED "GPS NOT APPROVED FOR I.F.R." WEIGHT AND BALANCE UPDATED. |
|         |                          | WO# 59780<br>BY <i>[Signature]</i><br>TRADEWIND TURBINES<br>CRS # TUDR675K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE    | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE                 |
|---------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-29-04 | Eng. Tach                | 800.0) THE GNS-430 GPS NAVIGATION SYSTEM WAS TEST FLOWN AND IS APPROVED FOR I.F.R. GPS ENROUTE TERMINAL AND APPROACH. THE GPS PLACARD IS REMOVED. |
|         |                          | WO# 59780<br>BY <i>[Signature]</i><br>TRADEWIND TURBINES<br>CRS # TUDR675K                                                                        |

4-9-04 TACH 837.10

REPLACE LEFT AND RIGHT AILERONS. SEE 8130 TAGS THIS DATE.

### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current FEDERAL AIR REGULATIONS and is approved for return to service.

Pertinent details of the repair are on file at the agency under work order# 2445 Date 4-9-04

Signed *[Signature]* Chief Inspector for  
BIGGS AIRCRAFT, INC. FAA STATION # BA2R709K  
ROUTE 3, BOX 86 - WELLSTON, OKLAHOMA 74881  
PHONE 405-258-2965



|                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |              |                         |                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------|--------------------------------------------------------|--|
| 1. UNITED STATES                                                                                                                                                                                                                                                                                                                                                                               |                | 2. <b>FAA FORM 8130-3</b><br>AIRWORTHINESS APPROVAL TAG<br>U.S. Department of Transportation • Federal Aviation Administration |                                                                                                                                                                                                                                                                                  |              |                         | 3. System Tracking Ref. No.                            |  |
| 4. Organization<br>BIGGS AIRCRAFT INC. - RT. 3 BOX 86, WELLSTON, OK 74881 - PHONE: 405-258-2965 • FAX: 405-258-3016                                                                                                                                                                                                                                                                            |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |              |                         | 5. Work Order, Contract, or Invoice No.:<br>W.O. #2445 |  |
| 6. Item                                                                                                                                                                                                                                                                                                                                                                                        | 7. Description | 8. Part Number                                                                                                                 | 9. Eligibility*                                                                                                                                                                                                                                                                  | 10. Quantity | 11. Serial/Batch Number | 12. Status/Work                                        |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                              | RIGHT AILERON  | 33-130000-44                                                                                                                   | VARIOUS                                                                                                                                                                                                                                                                          | 1            | BAI-2445-2              | OVERHAULED                                             |  |
| 13. Remarks REPLACED SKIN. BALANCED WITH NO PAINT. FOUND WITHIN LIMITS. TO BE REBALANCED AFTER PAINT. THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.                                                                                                                                 |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |              |                         |                                                        |  |
| Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.                                                                                                                                                                                                                                                                                |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |              |                         |                                                        |  |
| 14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled<br>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.<br>NOTE: In case of parts to be exported, the special requirements of the importing country have been met. |                |                                                                                                                                | 19. Return to Service in Accordance with FAR 43.9<br>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service |              |                         |                                                        |  |
| 15. Signature:                                                                                                                                                                                                                                                                                                                                                                                 |                | 16. FAA Authorization No.:                                                                                                     | 20. Authorized Signature: <i>Glen A. Biggs</i>                                                                                                                                                                                                                                   |              |                         | 21. Certificate Number:<br>CRS#BA2R709K                |  |
| 17. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                   |                | 18. Date:                                                                                                                      | 22. Name (Typed or Printed): GLEN A. BIGGS                                                                                                                                                                                                                                       |              |                         | 23. Date: 4/9/04                                       |  |

The aircraft and/or component identified above was repaired and inspected in accordance with current FEDERAL AIR REGULATIONS and is approved for return to service.

Pertinent details of the repair are on file at the agency under work order# 2445 Date 4-9-04

Signed *Glen A. Biggs*  
BIGGS AIRCRAFT INC.

Chief Inspector



|                                                                                                                                                                                                                                                                                                                                                                                                |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |                                                |                         |                                                   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------|---------------------------------------------------|--|
| 1. UNITED STATES                                                                                                                                                                                                                                                                                                                                                                               |                | 2. <b>FAA FORM 8130-3</b><br>AIRWORTHINESS APPROVAL TAG<br>U.S. Department of Transportation • Federal Aviation Administration |                                                                                                                                                                                                                                                                                  |                                                |                         | 3. System Trade Name                              |  |
| 4. Organization<br>BIGGS AIRCRAFT INC. - RT. 3 BOX 86, WELLSTON, OK 74881 - PHONE: 405-258-2965 • FAX: 405-258-3016                                                                                                                                                                                                                                                                            |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |                                                |                         | 5. Work Order, Contract, or Invoice<br>W.O. #2445 |  |
| 6. Item                                                                                                                                                                                                                                                                                                                                                                                        | 7. Description | 8. Part Number                                                                                                                 | 9. Eligibility*                                                                                                                                                                                                                                                                  | 10. Quantity                                   | 11. Serial/Batch Number | 12. Status/Work                                   |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                              | LEFT AILERON   | 33-130000                                                                                                                      | VARIOUS                                                                                                                                                                                                                                                                          | 1                                              | BAI-2445-1              | OVERHAULED                                        |  |
| 13. Remarks REPLACED SKIN. BALANCED WITH NO PAINT. FOUND WITHIN LIMITS. TO BE REBALANCED AFTER PAINT. THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.                                                                                                                                 |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |                                                |                         |                                                   |  |
| Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.                                                                                                                                                                                                                                                                                |                |                                                                                                                                |                                                                                                                                                                                                                                                                                  |                                                |                         |                                                   |  |
| 14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled<br>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.<br>NOTE: In case of parts to be exported, the special requirements of the importing country have been met. |                |                                                                                                                                | 19. Return to Service in Accordance with FAR 43.9<br>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service |                                                |                         |                                                   |  |
| 15. Signature:                                                                                                                                                                                                                                                                                                                                                                                 |                | 16. FAA Authorization No.:                                                                                                     |                                                                                                                                                                                                                                                                                  | 20. Authorized Signature: <i>Glen A. Biggs</i> |                         | 21. Certificate Number:<br>CRS#BA2R709K           |  |
| 17. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                   |                | 18. Date:                                                                                                                      |                                                                                                                                                                                                                                                                                  | 22. Name (Typed or Printed):<br>GLEN A. BIGGS  |                         | 23. Date:<br>4/9/04                               |  |

The aircraft and/or component identified above was repaired and inspected in accordance with current FEDERAL AIR REGULATIONS and is approved for return to service.

Pertinent details of the repair are on file at the agency under work order# 2445 Date 4-9-04

Signed *Glen A. Biggs* Chief Inspector for  
BIGGS AIRCRAFT, INC. FAA STATION # BA2R709K  
ROUTE 3, BOX 86 - WELLSTON, OKLAHOMA 74881  
PHONE 405-258-2965



# BIGGS AIRCRAFT

Private Airstrip 8 Miles West of

Chandler, Oklahoma

405-258-2965

FAX: 405-258-3016

## INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

4-9-04 TACH TIME 837.10 TOTAL TIME 2559.4  
REPLACE (6) LEFT AND RIGHT ELEVATOR HINGE BEARINGS, (4) BUSHINGS  
(4) TAB ROD BOLTS C/W AD 91-17-01. REPLACE TAIL STROBE AND NAV BULB  
LEFT AND RIGHT BRAKE DISC, ALL BRAKE LININGS, BRAKE CYLINDER O-RINGS  
REPLACE BAGGAGE DOOR SEAL, EMERGENCY WINDOW SEALS, CABIN DOOR SEAL.  
ADJUST CABIN DOOR AND REPLACE UPPER LATCH ASSEMBLY. INSTALL REQUIRED  
INTERIOR DECALS. REPLACE NOSE GEAR STEERING BOLTS, BUSHINGS, AND  
BEARINGS. REPLACE (4) NOSE GEAR DOOR HINGES, BUSHINGS, AND BOLTS.  
REPLACE COWL FLAP/ NOSE GEAR DOOR CROSSOVER ROD AND GUSSETTS. ~~REPLACE~~  
~~INSTRUMENT AND PROP CONTROL ROD ENDS~~. REPLACE (2) INSTRUMENT FILTERS.  
REPLACE LANDING GEAR DYNAMIC BRAKE RELAY, ADJUST MAIN GEAR UP STOPS,  
ADJUST NOSE GEAR TENSIONS. ~~REPLACED COWL FLAP CONTROL CABLE~~. ADJUST  
AILERON CABLE TENSIONS AND TRAVEL STOPS. ALTIMETER OVERHAULED AND  
CERTIFIED BY CRS #XMZR883L SEE 8130 DATED 4-9-04. INSTALLED PRECISE  
FLIGHT 2000 SPEED BRAKES I/A/W STC #SA01075SE. REVISED WEIGHT AND  
BALANCE SEE 337 AND WEIGHT AND BALANCE DATED 4-9-04. REPLACE LEFT  
AND RIGHT FUEL P.C. BOARDS. CLEAN AND PAINT INSIDE OF BATTERY BOX.  
BALANCED ALL WHEELS C/W AD 91-17-01 TABS. C/W AD 97-14-155 DOOR. C/W  
AD 95-04-03 SPAR NO CRACKS FOUND NEXT INSPECTION DUE AT TACH 1337.10  
C/W AD 76-07-12 SWITCH NEXT DUE AT TACH 1337.10. ~~MAINTENANCE TABS CHECKED~~  
THRU REV. 2004-05 SEE AD LIST DATED 3-25-04. ANNUAL INSPECTION  
COMPLIED WITH IN REFERENCE TO BEECH INSPECTION FORM #98-322273 AND  
FAR 43 APPENDIX D. ~~REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT~~  
ELT BATTERY DUE 10-05  
STATIC DUE 4-30-04  
ANNUAL INSPECTION DUE 4-05

Pertinent details of the repair are on file at the agency  
under work order# 2448 Date 4-9-04

Signed Joe Bojo Chief Inspector for  
BIGGS AIRCRAFT, INC. FAA STATION # BA2R703K  
ROUTE 3, BOX 86 - WELLSTON, OKLAHOMA 74881  
PHONE 405-258-2965

## INSPECTION RECORD F A R 43.11-91.409

DISCREPANCY LIST  
DISSAPPROVING AIRCRAFT FOR SERVICE

YOUR AIRCRAFT WAS PAINTED

By  
**POPLAWSKI**

AIRCRAFT PAINTING, INC.  
2360 OLD WAXHACHIE RD.  
ENNIS, TEXAS 75119-9806  
972-875-2111

DATE 5-18-04

AIRCRAFT F-33 Bonanza N6559

TYPE OF PAINT Shenwin Williams urethane

COLOR Repain Light Hail Damage

COLOR Repaint wings & stabilizers

COLOR \_\_\_\_\_

After painting the controls were static balance checked  
and are within Beechcraft specifications.

T. J. Poplawski ASP 454748912



# INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Removed OELO Voltage Regulator P/N# 60-389017-3,  
S/N# 26660, installed HAMAR Regulator P/N# B-00387-1,  
S/N# 80539916. Engine ran up - VR ops. ok. good.

*Chas. Carley* #P451756030

Tach. 971.08

TTAF-2693.38 Removed Sigma-Tek IU128B Vacuum Pump S/N# T-39849H,  
due to extensive TIS-(380.12 Hr.) @ customer's request. Installed New  
Sigma-Tek IU128B Vacuum Pump, S/N# T-4125BH, and New CV134  
inline pressure filter, S/N# 006907.

*Chas. Carley* #P451756030

TACH 987.35 TAC 2709.65 hr

# INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Date 5-13-05 Reg. No. N-6559 Acft.  
Time TACH 987.35 Wo# AV50120 I certify that the  
Static system checks required by FAR 91.411 have been  
performed & meet the requirements of Part 43,  
Appendix E.,

Date 5-13-05 Insp. Chester E. Hupley  
Tradewind Aircraft Service Center  
FAA Repair Station I9WR939K

Date 5-13-05 Reg. No. N 6559 Acft.  
Time TACH 987.35 Wo# AV50120 I certify that  
the Transponder test & Inspection required by FAR  
91.413 has been performed & meets the requirements of  
Part 43, Appendix F.

XPDR Model TDR-950 SN 11261  
XPDR Model NA SN NA  
Date 5-13-05 Insp. Chester E. Hupley  
Tradewind Aircraft Service Center  
TSCF-16 FAA Repair Station I9WR939K

ALTIMETER CERTIFICATION DUE 4-9-06



96-12-07

Prevent magneto failure and  
subsequent engine failure

2709.03

inspect

91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

2709.05 Tach: 987.35 Annual inspection completed this date I/A/W  
Raytheon Beech Bonanza Series 4/M Annual inspection Checklist 6-28-02.  
Cleaned & Repacked all wheel bearings & balanced all 3 wheels. Replaced broken  
tail nav-light bulb. Repositioned vacuum sensor hoses & safe tied. Adjusted  
RH fuel quantity indicator to match full quantity. Removed & Reinstalled  
LH Speedbrake after repair by Precise Flight, Inc. See 8130-3 dated  
5-11-05 & Rebuild sheet #55202 same date. Brakes ops. ok. Satisfactorily. E/LT  
function. Checked per 91.207(d) no corrosion - operation good. Batteries due  
replacement 10-05. A.D.'s checked through Avamex 2005-09. A.D. 72-22-01  
c/w by lubing up lock rollers - next due 2809.05. A.D. 76-07-12 R.I. c/w by first  
check main switch - next due 2809.05. A.D. 95-04-03 9/c/w by Bagg A/C - next  
due 3059.4 TAC. A.D. 76-22-07 impulse c/w inspection due @ 2815.0 TAC.  
I certify this aircraft was inspected in accordance with an annual  
inspection and was found to be in an airworthy condition.

C. J. Carley 45175603014

INSPECTION RECORD  
F.A.R. 43.11-91.409KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

## AIRFRAME LOG BOOK ENTRY

Aircraft: N6559 BEECH F33A CE-877  
Total Time: Indicated Time: 1016 TACHDate: 3/22/2006  
W/O: 4519

SERVICED AND INSTALLED NEW GILL G242 BATTERY S/N G02246668

355 Pinson Drive  
Corpus Christi, TX 78406  
(361) 289-1884David D. Holzschuh  
FAA CRS QZAR598N

7-10-06

2751.19 Tach 1028.89 -

E/LT BATTERY Replaced next due

July 2008 c/w FAR 91.209(d)

E/LT &amp; FUEL TANK - Due June 2008

Replaced Tail Wiper Strobe Assy 02-035004-0 - ReSealed Fuel Cyls - Installed  
SCAVENGER CHALLENGER A/D FILTER ASSY PER STC SA 01669 C/H INSTRUCTIONS &  
337 FORM INITIATED - MSB 645 c/w ow MAGS SIN F02 R182R & SIN F02 R192A  
Prop Dressed - Up Lock Rollers lubed PER AD 72-22-01, Gear lubed & Shimmy dampener  
Serviced - Bendix MAG Switch FUNCTION OK PER AD 76-04-12 R1 - A/C BATTERY  
Serviced & charged (CONT)



N6559



# INSPECTION RECORD F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Date 6-20-06 Reg. No. N6559 Acft.  
Time TACH 1028.89 Wo# AV50458 I certify  
that the Altimeter, Static & Transponder checks  
required by FAR's 91.411 & 91.413 have been  
performed. The Altimeter has been tested  
to 17000 Ft. Authorized  
Signature [Signature]

Tradewind Aircraft Service Center  
FAA Repair Station I9WR939K

(CONT)

7-20-06 gkd all lights, cables, pulleys, TAKEOFF ARREST & BELL CRANKS FOR  
CONDITION, SECURITY & OPERATION - ANNUAL INSPECTION COMPLETED  
FOR BARTON INSPECTION FORM 98-32227 H - I certify this Acft. was  
inspected AND an annual inspection and was found to be in an airworthy  
condition. Chap Coley 4517560301A

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority accepts per Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts per Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft must be in accordance with national regulations by the user/installer before the aircraft may be flown.

Date: 6/11/2007

Reg #: N6559

Tach: 1049

Removed Flight Director, Horizon P/N-52C77-4,  
S/N 154A and send out for overhaul. Reinstalled  
Flight Director, Horizon P/N-52C77-4, S/N 154A.  
Perform ground ops checks. All checks good.

Signature: [Signature]

Cert No: AP570453490

8-10-07 Tach: 1065.62 TAC 2787.92. Annual inspection completed this date. Speed brakes removed and reinstalled after repairs by Precise Flight. Horizon removed and reinstalled after repairs by Fast Heliway. Replaced tail stroke Assy. Replaced uplock rollers per A.D. 2007-08-08. Function OK. Mag. switch per A.D. 76-07-12 R1. EGT insp per 91.207(d) - OK. Oil done 8-08, Battery done 7-08. Retraction OK performed satisfactorily + emergency extension - OK. A/C battery svc. A.D.'s checked through Avantex. I certify this Acft. was inspected in accordance with an annual inspection and was found to be in an airworthy condition. Chap Coley 4517560301A



## INSPECTION RECORD

F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

9-2-08 Tach 1096.84 TOTAL TIME 2814.14. Annual inspection c/w this date. Jacked a/c. Performed retraction check and emergency extension - OK. Lubed up lock rollers per A.D. 2007-08-08. Checked pulleys, cables, rod ends, turnbuckles, hinges. Oil level OK in transmission. SVC. a/c. battery, EIT insp. per 91.207(d) - OK. Battery replaced due 12/10. Checked & repacked main wheel bags. Nose wheel recently replaced by persons unknown. Brake discs & linings insp. OK. A.D.s checked through Airtex issue 2008-16. I certify this aircraft was inspected in accordance with an annual inspection & was found to be in an airworthy condition. (C) J. R. Michaels 4517560301A

Tradewind Aircraft Service Center  
4025 Tradewind Street, Amarillo, TX 79118, 806-373-7129  
CRS# 19WR939K

A/C Reg: N-6559  
Date: 08/29/08  
WO#: AV51154

A/C S/N: CE-877  
Tach: 1091.84

Removed WSI AV-200 receiver and CI-1530-1 antenna. Removed MX-20 MFD. Installed Garmin GDL69 XM WX receiver with GA55 antenna. Installed GMX200 MFD. Both units configured and op check OK IAW Garmin installation manuals. Weight and balance updated.

Jeremy R. Michaels



ARTEX AIRCRAFT SUPPLIES, INC.  
P.O. BOX 1270 CANBY, OR 97013  
(503) 678-7929 800-547-8901  
BATTERY PACK: ELT 110-4  
EXP DATE DEC/2010 WO# 0098716  
PART NO: 452-0130 REV G  
ENV CATC1A/DO183/XXXXXXXXBBBBS TSO C91a

# TEMPEST

Air Filter Change Reminder

Installed at: 406.33 Hrs. Change at: 1606.33 Hrs.

8-01-09 Date

AIA Aero Accessories, Inc.

AIR FILTERS (Vacuum) Replaced

Date 9-3-08 Reg. No. N6559 - Acft. Time TACH 1091.84 WO# AV51157 I certify that the Altimeter, Static & Transponder checks required by FAR's 91.411 & 91.413 have been performed. The Altimeter has been tested to 20,000 Ft. Authorized Signature

Tradewind Aircraft Service Center

FAA Repair Station 19WR939K

8-3-09 Tach 1106.33 hr - TTAC 2828.63 hr - Replaced main tires & tubes. Balanced wheel ABsys - insp & packed all wheel bags - inspected brake linings & discs & serviced hyd reservoir - inspected A/C battery & deep charged - Gear RETRACTION & EMERGENCY EXTENSION c/w - checked gear box oil quantity - Lubed & inspected up lock rollers per AD 2007-08-08 - c/w AB 76-07-12 R/A. Mag switch FUNCTION OK - no defects noted - Air filter inspected per AD 84-36 AD 2008-13-17 c/w per AMOC - Replace ordered switches (Chaparral P.O. N6559 S.D. 10/20/08 - EIT BATTERY due date 9-2010 - c/w FAR 91.207(d) per inspection & FUNCTION OK - left ELEVATOR Tab Trim Actuator Adjusted c/w AD 91-17 - Per P. int INSTRUCTIONS SB 2399. - I certify this AIRCRAFT was inspected IAW an ANNUAL INSPECTION and was deemed AIRWORTHY at this time.

CR Wright HYP 1710103 JA

Back 706C66- TR-20 SEC NEXT FOR 7/22/2009 ENTRY (BATHY)



Model: F33

A/CTT: 110

**Insight**OAT/IAT SEN  
P/N 12

Comprised of: 1 #1200-021 OAT/IAT SENSOR  
**TORQUE NYLON HEX NUT TO 6 in. lb**  
**DO NOT APPLY ANY TORQUE TO BULLET PORTION**  
 990915 9-2-10 Tach 1140.44

Removed main aircraft battery P/N: G-242,  
 S/N: G02246668 and installed new, activated and  
 charged battery P/N: G-242, S/N: G02460592. All  
 work done in accordance with GILL battery  
 maintenance instructions, applicable aircraft  
 maintenance instructions and general aircraft  
 maintenance practices.

David Eddington  
 AP570453490



Reg#: N66559

Model: F33A

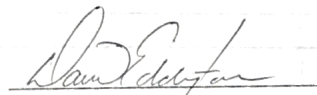
Date: 03/05/2010

Man: Beech

S/N: CE-877

Tach Time: 1124

Removed worn fuel mixture control cable and installed  
 new cable FAA PMA P/N 004004-2. Performed all  
 applicable operational checks. All checks good.



David Eddington

AP570453490

# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE   | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION - STATUS & DISC<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9-2-10 | 2862.74                     | Tach 1140.44 HA.<br>Replaced ELT Battery (Due June 2012) - C/W FAR<br>91120761 inspection & function check - no defects noted. Serviced A/C Battery<br>Inspected & Serviced Air Filter Per AD 84-26-02, Function Check May Switch Per AD 76-02<br>Inspect & Label Up Lock Rollers Per AD 2003-08-09, C/W AD 2004-25-01 Per Harness WSP -<br>AD 2009-24-51 + 2004-24-52 superseded by AD 2010-11-04 N/A Per P/W LITERS installed 218-1999<br>AD 2009-16-05 dur @ 1630.57 Tach Time - C/W AD 2009-25-01 Per inspection of Propeller<br>Washers installed 23-912 1137.74 Per SB 2394 - no defects noted - installed new<br>35-380132-01 A/C Unit Breakers (2 ea 35-380132-63, 2 ea 35-380132-73,<br>1 ea 35-380132-701, 1 ea 35-380132-103, 1 ea 35-380132-105 IAW AD 2008-13-17<br>FAR 91.411 & FAR 91.413 C/W 9-1-10 by CRF 19WR 939K - Due 9-2012 - See<br>Radio cks Section of Log - Annual inspection completed Per HARTER Beech Forms<br>CPIN 99-32227 P - I certify this Aircraft was inspected IAW an ANNUAL<br>inspection and was deemed Airworthy at this time<br>CR Wright A/P 17101032 |





# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIF

2850 Airport Blvd. Abilene TX 79602  
Date: 12/10/2010  
H/M: 1162.9 W.O. # 16158

Approved for return to service  
For Abilene Aero Inc. GSTR469E

The GPS-430W IFR Flight Evaluation For Enroute, Terminal and Non Precision Approaches Were Made and found the Gps Met The Accuracy Requirements of AC-20-130A.

**Approved for return to service**  
For Abilene Aero Inc. GSTR469E

DATE \_\_\_\_\_

2850 Airport Blvd. Abilene TX 79602  
Date: 5/25/11  
H/M: 1190.0 W.O. # 16375

*Steve Douglas*  
Approved for return to service  
For Abilene Aero Inc. GSTR469E

## SERVICE



# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

### Gattford Aero, Inc.

1833 Airport Dr., San Marcos, TX 78666  
(512) 396-3323 [kcmedcalf@austin.rr.com](mailto:kcmedcalf@austin.rr.com)

Date: 7/28/2011 N: 6559 Tach: 1218.51 TT:

Installed a new cowl flap control assy, P/N 35-944018. Rigged cowl flaps for open and close.

*Michael Medcalf*  
Michael Medcalf  
A&P 2764389

Abilene Aero Inc.  
Registration # N6559  
Aircraft S/N: CE-877

2850 Airport Blvd. Abilene TX 79602  
Date: 6/08/2011  
Hobbs: 1192.4 W.O. # 16541

Updated software in GTS-800 P/N 010-00519-00 S/N 15L00562 to v2.02 and tested IAW this S.B.

*Steve Day*  
Approved for return to service  
For Abilene Aero Inc. GSTR469E

# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

10-06-11 TAC 2964.62 Tach 1242.32 hr. - CWO AD95-04-13 PMSB2360  
Replaced LH Aft Elevator Push Rod End (CWD) - Replaced Mixture Control Rod End (F34-14) - Replaced Fuel Cap O Rings - Inspected + Serviced Fuel Filter Prop Lubed + Inspected + Dressed - ELT Inspected + Function Checked Per FAR 91.207(d)  
Battery Replacement due date June 2012 - AD 76-07-12 CWO Per Map Switch Function OK - no defects noted - Air Filter Insp + Serviced Per AD 84-26-02, Inspected + Lubed Upper Rollers Per AD 2007-08-08 - Lubed A/C + Gear Retraction performed - packed wheel Bays, inspected Brake Linings + serviced master cylinder - serviced + changed A/C Battery - serviced shimmy damper + emergency gear extension checked with no defects noted - checked all lights, cables, pulleys, Tensioners & Bell Cranks for proper condition + operation - A/C cleaned - I certify this aircraft was inspected IAW an ANNUAL INSPECTION and was deemed AIRWORTHY at this time

*CD Wright*  
A&P 1910103 IA

10-06-11 TAC 2964.62 hr. Tach 1242.32 hr. - Removed 646843 Alternator & clutch - installed New P/N 646843 028-150 \$ Alternator Assy S/N 150-111407 New AEC 64665 clutch Assy S/N 76688-04 installed Per TOM SB 11-3 (03-17-2010) + INSTRUCTIONS Per Drawing 15-1000 Rev C dated 10/14/2010 + PMA# P01028 SW-Supplement 5 (CONT)



# INSPECTION RECORD

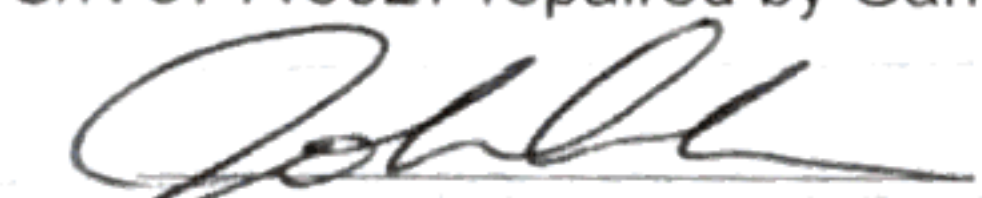
## F.A.R. 43.11-91.409

| DATE    | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 10-6-11 | 2904.62                  | (CONT) - INSTRUCTIONS FOR CONTINUED AIRWORTHINESS inserted in logbook<br>C. Wright APP 1710103 TA                                 |

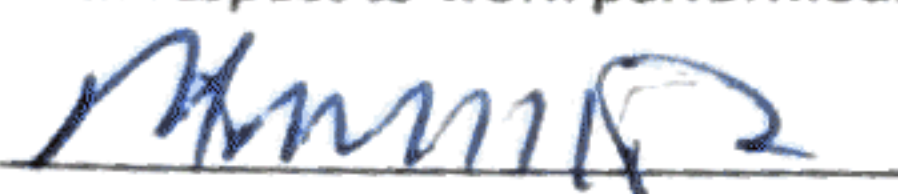
e Aero Inc.  
ation # N6559  
ift S/N: CE-877

2850 Airport Blvd. Abilene TX 79602  
Date: 10/29/11  
TACH :1246.1 W.O. # 16580

alled GNS-430 P/N 011-00280-10 S/N 97118027 repaired by Garmin. Configured to  
ft. Op checked IAW M/I/M.

  
Approved for return to service  
For Abilene Aero Inc. GSTR469E

Beechcraft F33A, N6559, March 9, 2012, Tach: 1254.0. Replaced ship's battery with new G-242 unit. Described maintenance is  
airworthy with respect to work performed.

Signature  R. W. McBride, Jr. AP2710158

# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE    | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11-2-13 | 3011.60                  | Tach 1389.30 - Replaced ELT Battery - Due Nov 2014. N/W FAR<br>91.30(d) - no defects noted - FAR 41.411 + 413 C/W Nov 13, 2012 - ReSealed shimmy<br>damper, INSP + packed wheel Bags, lubed A/C - INSP Brake drums + discs, serviced<br>Master cylinder Reservoir - Serviced AIA Filter, C/W AD 2004-08-08 Per Group Hour<br>Rollers INSP + lube, AD 2012-03-04 N/A Per no steps installed - ANNUAL INSP<br>completed Per Hawker Beech Long Form 98-32275 - I certify this A/C<br>was inspected IAW an ANNUAL INSPECTION and was deemed Airworthy<br>at this time<br>C. Wright APP 1710103 TA |

Beechcraft F33A, CE-877, N6559, March 10, 2014, Tach: 1326.4, TT: 3058.2. Performed annual inspection per factory guide and  
Form M100. C/W AD2007-08-08 by lube and exercise of uplock rollers, due again at next annual inspection. C/W AD76-07-12 by  
test of mag switch, no defects noted, due again at next annual inspection. Jacked aircraft and checked landing gear operations,  
downlock tensions, uplock roller clearances and tested squat switches and gear warning system. Lubricated landing gear and  
airframe as necessary. Replaced stall warning vane with serviceable unit. Serviced brake reservoir. Replaced landing light bulb.  
Replaced flap bumpers. Adjusted cowl flap rigging. Replaced inner and outer fuel cap o-rings. Cleaned fuel selector screen. I  
certify that this aircraft has been inspected in accordance with an **annual inspection** and was determined to be in an airworthy  
condition.

Signature  R. W. McBride, Jr. IA2710158AP



# INSPECTION RECORD F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

MAKE: Beech  
MODEL: F33a  
S/N: CE-877  
REG. NO: 6559  
WORK ORDER: 1616



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 8/24/2016  
A/C TSN: 3059.5  
TACH: 1327.7

DATE

## Airframe Entries

Performed annual inspection per Form M100. Jacked aircraft, checked normal and emergency gear operations. Checked downlock tensions, checked nose gear downlock and uplock tensions, found within spec. Checked gear actuator service. Lubricated airframe as necessary. Serviced brake reservoir. Cleaned fuel selector screen. Inspected ELT. Replaced air filter. Replaced ship's battery, p/n RG24-16. Performance checked good. Replaced ELT battery, p/n 452-0130, expires 3/19. Tested manual and g-switch activation, found satisfactory per 91.207(d). Repositioned aileron pulley bracket at aft firewall to align cable to pulley. Performed an operational check with no defects noted. At auto pilot trim servo mount, cleaned corrosion and treated area with corrosion preventative compound. Inspected RH forward engine isolator mount and found to be acceptable for continued service. Installed instrument overboard hose to correct position in nose wheel well, sealed with RTV. Removed wheel assembly, inspected bearings and found no defects, greased bearings and reinstalled wheel. C/W AD76-07-12 by test of mag switch, no defects noted, due again at next annual inspection. Complied with spar inspection service bulletin AD95-04-03. No cracks noted at this time.

Technicians Who Worked On The Items Listed Above  
Chris McBride, Danny Huchton, Jessy Parsons

I certify this aircraft has been inspected in accordance to an annual inspection and was determined to be in airworthy condition.

DATE: 8/24/2016

SIGNED:

Robert McBride, Jr. IA: 2710158

Work Order: 1616

Printed by EBis 3 (datcomedia.com)

Beechcraft F33a, CE-877, N6559, April 15, 2015, Tach: 1327.4, TT: 3059.2. Performed annual inspection per factory guide and Form M100. C/W AD2007-08-08 by lube and exercise of uplock rollers, due again at next annual inspection. C/W AD76-07-12 by test of mag switch, no defects noted, due again at next annual inspection. Jacked aircraft and checked landing gear operations, downlock tensions, uplock roller clearances and tested squat switches and gear warning system. Lubricated landing gear and airframe as necessary. Inspected ELT per 91.207(d), found satisfactory, replaced battery (452-0130) with new expiration date of 06/17. Replaced fuel cap o-rings. Resealed both brake calipers and bled system as necessary. Adjusted brake reservoir level. Cleaned fuel selector screen. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Signature: R. W. McBride, Jr. IA2710158AP

MAKE: Beech  
MODEL: F33a  
S/N: CE-877  
REG. NO: 6559  
WORK ORDER: 3499



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 2/1/2020  
A/C TSN: 3059.5  
TACH: 1327.7

## Airframe Entries

Performed annual inspection per Form M100. Jacked aircraft, checked normal and emergency gear operations. Checked downlock tensions, checked nose gear downlock and uplock tensions, found within spec. Checked gear actuator service. Lubricated airframe as necessary. Installed new ship's battery, P/N: RG-35AXC. Installed new ELT battery, P/N: 452-0130, expires November 2021. C/W AD 76-07-12 test of mag switch, no defects noted, due again at next annual inspection. Installed new flexible fluid hoses from Aero Performance, WO# 38504, dated 09/25/2019. Pressure checked system, no leaks noted. C/W Precise Flight SpeedBrake 2000 ICA - Removed both speed brakes and serviced worm gear with Aeroshell #22 grease. Replaced all fuel cap o-rings, P/N: MS29513-010 and MS29513-338. 91.411 and 91.413 performed by Castleberry Instruments. Replaced LH and RH Replaced both uplock boots. Replaced RH tail pipe (P/N: 35-950005-9). Reinstalled exhaust heat exchanger hanger IAW Beech MM 38-590001-9. Replaced both MLG tires, P/N: 301-063-006. Torqued LH and RH upper aft wing attach bolts per AMM Ch. 57. Replaced aileron rod ends, P/N: 002-381003-7, P/N: 002-381003-5. Replaced aft-most lower fuselage bulkhead, 002-440000-53, accomplished IAW 43.13 and Beechcraft M/M. Replaced missing grommets for ignition harness passing through baffling. Replaced NLG downlock knee bolt bushing with new, P/N: NAS72-5-011. Torqued all upper bolts on landing gear transmission. Serviced shimmy damper per AMM Ch. 12-20. Replaced MLG downlock springs, P/N: 45-815091-3, and NLG downlock spring P/N: 35-825188. Checked downlock tensions and nose gear uplock tension, all satisfactory. Replaced MLG downlock bushings, P/N: 35-810122-1. Replaced NLG tire, P/N: 301-015-006. Torqued loose nose gear trunion bolts.

Technicians Who Worked On The Items Listed Above:

Chris Shaffer, Colin Gangi, DJ Garrison, Jason Clawson, Jay Godinez, Robert McBride, Jr., Zach Young

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 2/1/2020

SIGNED:

Robert McBride, Jr. IA: 2710158

Work Order: 3499

Printed by EBis 3 (datcomedia.com)

MAKE: Beech  
MODEL: F33a  
S/N: CE-877  
REG. NO: 6559  
WORK ORDER: 3870



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 8/17/2020  
A/C TSN: 3061.9  
TACH: 1330.1

## Airframe Entries

Adjusted LH inboard gear door rod end to correct drooping behavior. Test ran gear. Operational check satisfactory. Installed retainer on fuel screen access door fastener. Serviced main struts with nitrogen as necessary. Replaced prop control cable with new, P/n MC35-944048-7. Sealed firewall around cable.

Technicians Who Worked On The Items Listed Above:

Colin Gangi, DJ Garrison, Robert McBride, Jr.

Described maintenance is airworthy with respect to work performed.

DATE: 8/17/2020

SIGNED:

Robert McBride, Jr., A&P: 2710158

Work Order: 3870

Printed by EBis 3 (datcomedia.com)



MAKE: Beech  
MODEL: F33a  
S/N: CE-877  
REG. NO: 6559  
WORK ORDER: 4115



### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 4/1/2021  
A/C TSN: 3073.92  
TACH: 1342.12

#### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Lubricated airframe as necessary. Serviced brake reservoir and battery.... Removed standby pneumatic system, pump clutch, switches and all associated plumbing.... Installed BC410 Standby Alternator System IAW STC SA00724W1. Standby alternator p/n: BC410-1, s/n: 2C01DOW35K. See form 337 this date.... Removed and reinstalled landing gear motor after overhaul by Aerospace Turbine Rotables Inc. under W.O. #165977, dated 24 FEB 2021.... Replaced springs, shear pins and rod ends on NLG and MLG retract rods with new units and rigged system per M/M. All downlock tensions and nose gear pull down tension within spec.... Adjusted uplock cable tensions to approx. 52 lb. and uplock clearances.... Replaced fuel metering cooling duct with new, p/n: 115167CXZ060585.... Replaced central pneumatic instrument filter with new, p/n: AA2J4-7.... Replaced pneumatic pressure system filter with new, p/n: RAD9-14-5.... Complied with AD76-07-12 Mag switch check. Mag switch checks satisfactory. Due again at next annual inspection.

Technicians Who Worked On The Items Listed Above:  
Geron Sanford, Colin Gangi, Nicholas Bownds

Certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 4/1/2021

SIGNED:

Robert McBride, Jr., IA: 2710158

Work Order: 4115

Printed by EBis 3 (datcomedia.com)

MAKE: Beech  
MODEL: F33a  
S/N: CE-877  
REG. NO: 6559  
WORK ORDER: 4241



### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 5/25/2021  
A/C TSN:  
TACH: 1353.8

#### Airframe Entries

Installed additional oil gauge rod gasket, p/n SA633240.... Removed Insight CHT probe from cylinder head, installed bayonet adapter and original CHT probe. Installed new insight spark plug gasket CHT probe.... Reinstalled vent blower switch. Operational check satisfactory.... Installed stand-off between alternate air cable and propeller governor cable to prevent contact of yoke counterweight to alternate air cable.

Technicians Who Worked On The Items Listed Above:  
Nicholas Bownds, Robert McBride, Jr.

Inscribed maintenance is airworthy with respect to work performed.

DATE: 5/25/2021

SIGNED:

Nicholas Bownds, A&P: 4318510

Work Order: 4241

Printed by EBis 3 (datcomedia.com)

## INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

See Logbook #3  
See Logbook #3