



ARTEX AIRCRAFT SUPPLIES, INC.  
14405 Kell Rd. NE Aurora, OR 97002  
(503) 678-7529 • 800-547-8901

LOG BOOK ENTRY \_\_\_\_\_

E.L.T. BATTERY

REPLACEMENT DATE

NOV - 2003

N1346J  
#2

*The Standard*



**AIRCRAFT LOG**

ASA-SA-2



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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wo: WO\_721

Airframe · page 3 of 3



**BK AIRCRAFT SERVICES, LLC**

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

17. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHINESS CONDITION.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with BK Aircraft Services under work order: WO\_721.

Brian Isbell A&P 3402213IA



Jones Avionics FAA CRS#YVJR478Y

David Wayne Hooks Airport 281-433-6077

Date 7/15/2024 S# 1346J

Pitot, Static, Altimeter, Xpdr, and Altitude reporting system tested & inspected and meets the requirements of FAA 14 CFR

91.411, 91.413, 91.227 Part 43 App E & F. Cert to 20,000 ft

Alt #1 P.N. 5934AP-A56 Ser. No. 83474

Alt #2 P.N. Ser. No.

XPDR #1 P.N. NGT 9000D+ Ser. No. LXE 15343

XPDR #2 P.N. Ser. No.

ECDR P.N. Ser. No.

CAT P.N. Ser. No.

Inspector

W.O. Reference # 071524-2

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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wo: WO\_1124

Airframe · page 1 of 2



**BK AIRCRAFT SERVICES, LLC**

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

**N1346J**

AFTT: 2740.8

**ROCKWELL INTERNATIONAL, 112A, S/N: 346**

TACH: 337.0

**August 09, 2024**

- PERFORMED ANNUAL INSPECTION IAW 14 CFR AND MANUFACTURERS CHECKLIST.
- OPENED ALL INSPECTION PANELS, INSPECTED AND LUBED ALL CABLES PULLEYS BEARINGS AND HINGE POINTS.
- CLEANED AND INSPECTED FUEL SCREEN.
- CHECKED ALL CONTROLS FOR SECURITY AND PROPER OPERATION.
- JACKED AIRCRAFT REMOVED ALL WHEELS, INSPECTED ALL WHEELS RACES AND BEARINGS, REGREASED BEARINGS WITH AEROSHELL 5 GREASE.
- TROUBLESHOT LEFT LANDING GEAR ACTUATOR FOR HYDRAULIC LEAK CLEANED HYDRAULIC FLUID FROM ACTUATOR, PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION OF LANDING GEAR, (CYCLED GEAR 8 TIMES) OPS GOOD LANDING GEAR WORKS AS DESCRIBED OPS GOOD NO LEAKS DETECTED AT THE ACTUATOR AT THIS TIME.
- INSTALLED NEW WASHER AND UNFROZE LAND GEAR DOOR ROAD TESTED ROD OPS GOOD ROD SWIVALS GOOD AT THIS TIME.
- FABRICATED BUSHING FOR LEFT COWL FLAP INSTALLED BOLT TESTED OPS GOOED COWL FLAPWORKS SATISFACTORY.
- DUPILCATED CONCERN WITH STALL WARNING HORN INOP. TROUBLSHOT UNIT AND FOUND BROKEN WIRE AT HORN. REMOVED HORN FROM AIRCRAFT AND REPAIRED AS NEEDED. REINSTALLED IN AIRCRAFT AND GROUND FUNCTION TESTED.
- REMOVED AND REPLACED L/H NAV LIGHT WITH NEW OPS GOOD NAV LIGHT WORKS AS DESCRIBED.
- TROUBLESHOOT TAIL STROBE SYSTEM FOUND POWER AND GROUND GOOD, REPLACE BULB WITH NEW BULB AND STILL NOT WORKING. REMOVED POWER SUPPLY FROM AIRCRAFT AND INSTALLED USED POWER SUPPLY IN AIRCRAFT, TESTED UNIT AND STROBE WORKS. REINSTALLED BULB IN AIRCRAFT AND CLOSED UP TAIL.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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wo: WO\_721

Airframe - page 1 of 3



**BK AIRCRAFT SERVICES, LLC**

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

**N1346J**                      **ROCKWELL INTERNATIONAL, 112A, S/N: 346**                      **April 03, 2023**  
 AFTT: 2732.6                      HOBBS: 781.1                      TACH: 326.8

1. PERFORMED ANNUAL INSPECTION IAW 14 CFR APPENDIX D AND MANUFACTURERS CHECK-LIST.
2. OPENED ALL INSPECTION PANELS, INSPECTED AND LUBED ALL CABLES PULLEYS BEARINGS, AND HINGE POINTS.
3. JACKED AIRCRAFT REMOVED ALL WHEELS, INSPECTED ALL WHEELS RACES AND BEARINGS, REGREASED BEARINGS WITH AEROSHELL 5 GREASE.
4. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION OF LANDING GEAR, (CYCLED GEAR 4 TIMES) OPS GOOD LANDING GEAR WORKS SATISFACTORY.
5. CLEAN AND INSPECTED GASCOLATOR AND REINSTALLED.
6. TROUBLESHOT PLUNGER FOUND PLUGER SWIVEL NOT WORKING PROPERLY REPAIRED BRACKET REMOVED ADNREPLACED PLUNGER ORINGS WITH NEW ACTIVATED PLUNGER SERVERAL TIMES, OPS GOOD PLUNGER WORKS AS DESCRIBED. Installed P/N MS29513-010 - O-Ring, Installed P/N MS29513-031 - ORING.
7. CHECKED ALL CONTROLS FOR SECURITY AND PROPER OPERATION.


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wo: WO\_721

Airframe - page 2 of 3



**BK AIRCRAFT SERVICES, LLC**

BK Aircraft Services · 503 McKeever Rd · Arcola, TX 77583 · (832) 595-5008

8. REMOVED AND REPLACED BOTTOM COWLING BUMPERS WITH NEW Installed (2) P/N GAP6198 - COWLING BUMPERS.
9. REMOVED AND REPLACED NOSE GEAR BUMPERS WITH NEW JACKED AIRCRAFT PERFORMED GEAR RETRACTION, OPS GOOD LANDING GEAR BUMPERS WORKS AS DESCRIBED. Installed (2) P/N 59W/LC-045E-18 - NOSE GEAR BUMPERW/SPRING STOP.
10. TROUBLESHOT FOUND CABLE JUMPED OUT OF PULLEY REINSTALLED AND TIGHTENED PULLEY GUARD.
11. REPAIRED RIGHT LATCH FASTENER AREA REINSTALLED BUTTERFLY OPS GOOD BUTTERFLY LATCHES SATISFACTORY.
12. REMOVED AND REPLACED REAR SEAT NUTPLATES WITH NEW REINSTALLED SEATS.
13. C/W 91.20d ELT FUNCTION AND INSPECTION REMOVED AND REPLACED ELT BATTERY WITH NEW, NEW EXPIR. DATE APRIL 2025 Installed P/N BP-1010 - ELT Battery.
14. C/W AD 90-04-07 BY INSPECTION OF FORWARD WING SPAR, NO DISCREPENCIES NOTED AT THIS TIME, NEXT DUE AT ANNUAL.
15. C/W AD 12-02-10 BY INSPECTION OF ELEVATORSPAR, NO DEFECTS NOTED AT THIS TIME NEXT DUE AT TACH 426.1 OR NEXT ANNUAL WHICHEVER COMES FIRST.
16. ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE.




# ANSON AVIATION

Make: ROCKWELL Model: 112A Reg. No.: N1346J  
 Order No.: 94513 Completed: 03/22/17  
 S/N: 346 Tach Time: 117.20 TTAF:  
 Replaced the seals of the emergency gear release valve. Performed a retraction check of the landing gear.

Dave Bray A&P 3807322

Dave Bray A&P 3807322

## INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS WITH NAME, RATING AND CERTIFICATE NUMBER OF FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DW Aircraft Service  
 13506 WCR 178  
 Odessa, TX 79766  
 254-715-0240

Date: 5/26/17

N1346J

Make: Rockwell

Model: 112A

S/N: 346

Tach: 126.4

AIRFRAME /

ENGINE /

PROP LOG

ENGINE / PROP LOG

1. Replaced vacuum pump with overhauled 215cc pump.

2.

3.

This aircraft / engine / prop is approved for return to service for work performed.

Dan Webre Jr.  
 AP35015441A

N1346J  
 DATE 8/2/18 TACH 175.3

R&R DISTRIBUTER GEAR K3008, CARBON BRUSH K3215, AND POINTS M3081 IN LEFT MAG. R&R POINT M3081 AND CARBON BRUSH K3215 IN RIGHT MAG. RETIMED TO ENGINE. R&R 8 UREM38E SPARK PLUGS, CLEANED AND TESTED FUEL NOZZLES IAW WITH MFG RECOMMENDATIONS. RUN UP CHECK FOR LEAKS, MAG CHECK GOOD. RETURNED TO SERVICE FOR WORK PERFORMED. <<<<END>>>>

DANNY O LIMING AP3231841

*Danny O Liming*

## INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS PERFORMED WITH NAME, RATING AND CERTIFICATE NUMBER OF FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

- Log Book Entry for N1346J
- S/N346 T/T 257.9 03/03/20
- Repair cracks on left and right Side of firewall. Fabricate and Install .032 2024T-3 internal Doublers and .022 external Doublers /w sealant on faying Surfaces. Cracks stop drilled and Relieved. Repair doublers epoxy Primed. Typical AC 43.13-1B Ch.4 Sec.4
- Ed Jones 464662703

*Ed Jones*

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Airframe Log

Tach: 289.6                      TTAF 2686.2  
 N1346J                              S/N 346                              05 April 2021

Opened all access panels and inspected aircraft. Lubricated and rotated control cables pulleys. Checked flight controls for proper travel, lubricated all hinges. Checked all interior and exterior lights. Lubricated landing gear, performed retraction and emergency extension of landing gear. Checked brake pads, serviced tires. Checked ELT I/A/W FAR 91-207D. Researched all applicable Ads and completed a new AD compliance report. AD 12-02-10 completed by inspection, no cracks Noted, next due at 150 hours or next annual inspection. Replaced induction air filter, removed, inspected oil filter. (No contaminants noted) Drained and reserviced engine with 6 Qts. Of Aero Shell 15W50 oil. Inspected propeller and governor. Cleaned, gapped, and tested all spark plugs and checked ignition timing. All work accomplished I/A/W Rockwell and Lycoming service manual.

Engine compression

#1	#2	#3	#4
76/80	74/80	70/80	76/80

Aircraft was inspected I/A/W Annual inspection and is airworthy.

*Harrington H Bishop*  
 Harrington H Bishop A&P/ IA 2165267

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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Transponder Logbook Entry  
 Reg # 11346J Date: 04/09/2021  
 Make: Rockwell Model: 112  
 S/N: 346 Tach/Hobbs: 290.6  
 The transponder Make/Model Rockwell 112 was tested and inspected as required  
 S/N LXK 1574 was tested and inspected as required  
 By FAR 91.413. Tested to specs using .....  
 IFR ATC 601  IFR ATC 6000   
 601 Cal Date 6000 Cal Date 5/25/2020  
 Details of this inspection re on file at this Repair  
 Station under WO # 21-5797  
 FAA Cert. # OF1R372K  
 Signed Harrington H Bishop  
 Ocean Aire, PO Box 1245, Toms River, NJ 08754

Jones Avionics FAA CRS#YVJR478Y

David Wayne Hooks Airport 281-433-6077

Date 1-24-2022 N# 1346J

Pitot, Static, Altimeter, Xpdr, and Altitude reporting system tested & inspected and meets the requirements of FAA 14 CFR 91.411, 91.413, 91.227 Part 43, App E & F. Cert to 20000 ft

Alt #1 PN United 5834 Ser. No. 03474

Alt #2 PN NET 9000 Ser. No. LXETS893

XPDR #1 PN NET 9000 Ser. No. LXETS893

XPDR #2 PN NET 9000 Ser. No. LXETS893

ECR PN NET 9000 Ser. No. LXETS893

UAT PN NET 9000 Ser. No. LXETS893

Inspector *[Signature]* W.O. Reference # 012422-4

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Make: Aero Commander

Model: 112

S/N: 346

N1346J

Tach: 197.1

AFTT: 2593.7

AIRFRAME LOG

I certify this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition. AD research completed through this date. See separate AD list for details.

1. Performed annual inspection IAW FAR 43 Appendix D.
2. Tested IAW FAR 91.207(D).
3. Compressions- 1-74/80, 2-76/80, 3-72/80, 4-74/80.
4. Serviced engine with 3 quarts of Aeroshell 100 mineral oil and Champion CH48108-1 filter.
5. C/W AD 76-07-12 R1 Bendix ignition switches by inspection. Next due @ tach 297.1 or 1/24/2020, whichever occurs first.
6. C/W AD 12-02-10 elevator spar inspection by visual inspection. Next due @ tach 297.1 or 1/24/2020, whichever occurs first.
7. C/W AD 15-19-07 fuel injector lines by inspection. Next due @ tach 307.1 or 1/24/2020, whichever occurs first.

This aircraft was inspected IAW current Federal Aviation Regulations and is approved for return to service.

Dan Webre Jr  
AP3501544IA


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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N1346J

MARCH 2, 2020 TACH: 257.9 TTAF: 2654.5  
 PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX D AND  
 MANUFACTURERS CHECKLIST, OPENED ALL INSPECTION PANELS, LUBRICATED AND  
 INSPECTED ALL CABLES PULLEYS BEARINGS HINGE POINTS AND CONTROL  
 SURFACES, REMOVED WHEELS INSPECTED RACES AND BEARINGS, GREASED  
 BEARINGS WITH AEROSHELL 5 GREASE AND REINSTALLED, , REMOVED AND  
 SERVICED SHIMMY DAMPNER WITH 5606 HYDRAULIC FLUID AND REINSTALLED,  
 INSPECTED NOSE STRUT FOR LOOSENESS AND NO CRACKS OPS GOOD, REMOVED  
 LEFT GEAR ACTUATOR AND OVERHAULED WITH NEW ORINGS AND REINSTALLED,  
 PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION, RAN GEAR 4 TIMES  
 OPS GOOD GEAR WORKS SATISFACTORY, NO LEAKS ON BOTH MAIN GEAR  
 ACTUATORS INSPECTED FUEL SCREEN AND RESAFTIED, C/W FAR 91.207d ELT  
 FUNCTION AND INSPECTION ELT EXP. DATE: MAY-2022, C/W AD 76-07-12  
 IGNITION SWITCH TEST, NEXT DUE AT 357.9, OR NEXT ANNUAL, C/W AD 2012-02-  
 10 BY INSPECTION OF ELEVATOR BRACKETS NEXT DUE AT 150HRS OR NEXT  
 ANNUAL, C/W 2011-26-04 PARAGRAPH H, INSPECTION OF FUEL INJECTOR LINES,  
 NEXT DUE AT 100HRS. OR WHEN MAINTENANCE ON LINES, AD'S HAVE BEEN  
 COMPLIED WITH TO THIS DATE, I CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS  
 DETERMINED TO BE IN AN AIRWORTHINESS CONDITION, BRIAN ISBELL A&P  
 3402213IA


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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October 1, 2016 Tach: 97.2 AFTT 2493.8 Engine TT: 2493.8 TTProp: 270.8

Annual Inspection Due - Completed; Compression Check - 1. 79/80; 3. 79/80; 2. 78/80; 4. 79/80; Drained oil changed filter serviced with 8qts aphillips 20W50 engine oil and a CH 48110 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gap and rotated spark plugs. Replaced Narco ELT-10 Antenna. ELT C/W FAR 91.207 (d) Replaced ELT Battery batteries due placement 12/16. Replaced nose gear bumper and right main gear bumper. Sealed seeping tank screws under left and right wing panels. Replaced nose tire checked wheel bearings. Ran gear through 6 normal and 3 emergency cycles. Serviced propeller. C/W AD 2012-02-10 Elevator Spar next due each 150 hrs or 12 months. C/W AD 2011-26-04 Failure of Fuel Injector lines par H due each 100 hrs or when maintenance on lines. C/W AD 2009-02-03 Lean running engine next due at oil change. C/W AD 76-07-12 Bendix switch by functional test. Next due 100 hrs or 12 mo. I certify this engine, airframe, propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

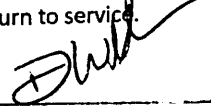
Signed   
 Durley Air Service  
 Randal W. Durley  
 A/P34766521/A


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Make: Aero Commander DW Aircraft Service 11/3/2017  
 Model: 112 13506 WCR 178  
 S/N: 346 Odessa, TX 79766  
 N1346J 254-715-0240  
 Tach: 128.7  
 AFTT: 2525.3  
 AIRFRAME LOG

I certify this airframe has been inspected IAW an annual inspection and was determined to be in an airworthy condition. AD research completed through this date.

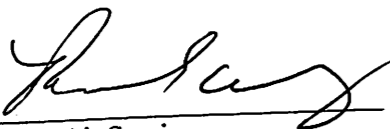
1. Performed annual inspection IAW FAR 43 Appendix D.
2. Replaced ELT battery and tested ELT IAW FAR 91.207(D).
3. C/W AD 12-02-10 elevator spar inspection by visual inspection. Next due @ tach 278.7 or 10/18, whichever occurs first.
4. C/W AD 76-07-12 R1 Bendix ignition switches by inspection. Next due @ tach 228.7 or 10/18, whichever occurs first.
5. C/W AD 15-19-07 Fuel injector lines by inspection. Next due tach @ tach 228.7 or 10/18, whichever occurs first.
6. Serviced engine with 8 quarts Aeroshell W100 Plus.
7. Compressions: 1-78/80, 2-76/80, 3-78/80, 4-79/80.
8. Replaced landing light bulb with new.
9. Cleaned stall warning horn contact points.
10. Dressed prop blade leading edges.
11. Replaced o-rings in L/H landing gear actuator.

This aircraft was inspected IAW current Federal Aviation Regulations and is approved for return to service.  
 Dan Webre Jr   
 AP3501544IA


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October 1, 2015 Tach: 41.6 AFTT 2438.2 Engine TT: 2438.2 TTProp: 215.2

Annual Inspection Due - Completed; Compression Check - 1. 74/80; 3. 74/80; 2. 72/80; 4. 70/80; Drained oil changed filter serviced with 8qts Aeroshell 100 engine oil and a CH 48110-2 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gap and rotated spark plugs. Replaced ELT C/W FAR 91.207 (d) Replaced ELT Battery batteries due placement 10/16. Replaced brake linings. Checked wheel bearings. Bled brakes. Lubricated flight controls. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Replaced right wing nav bulb. C/W AD 2012-02-10 Elevator Spar next due each 150 hrs or 12 months. C/W AD 2011-26-04 Failure of Fuel Injector lines par H due each 100 hrs or when maintenance on lines. C/W AD 2009-02-03 Lean running engine next due at oil change. C/W AD 76-07-12 Bendix switch by functional test. Next due 100 hrs or 12 mo. I certify this engine, airframe, propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.


Signed   
 Durley Air Service  
 Randal W. Durley  
 A/P34766521/A

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MID-SOUTH AVIONICS, INC. CRS ZY4R717M  
 4800 CARTER DRIVE, TUSCALOOSA, ALABAMA 35401

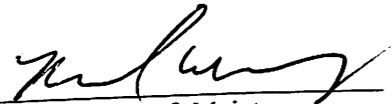
ROCKWELL INTERNATIONAL 112A S/N 346 N1346J  
 19 OCTOBER 2015 TACH TIME: 0050.0

- REMOVED -- CENTURY CONTROLLER FLIGHT COMPUTER P/N 1D937-20503139916 S/N 2090G.
- INSTALLED -- REPAIRED CENTURY CONTROLLER FLIGHT COMPUTER P/N 1D937-20503139916 S/N 2090G. UNIT REPAIRED BY CENTURY FLIGHT SYSTEMS INC CRS # FD2R816K UNDER W/O 02935.
- ALL WORK PERFORMED IAW AC 43.13-1B CHAPTERS 10, 11, AND 12 AND MANUFACTURERS' MAINTENANCE MANUAL.
- WEIGHT AND BALANCE AND EQUIPMENT LIST WERE NOT AFFECTED.
- AIRCRAFT IS AIR WORTHY WITH RESPECT TO WORK PERFORMED.
- PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O 2481T.

  
 James Hutchinson


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19__				

September 25, 2014 Tach/TT/ AF 2371.1 Engine TT: 2371.1 TTProp: 183.52  
 Annual Inspection Due - Completed; Compression Check - 1. 74/80; 3. 774/80; 2. 76/80; 4. 74/80; Drained oil changed filter serviced with 8qts Aeroshell 15W50 engine oil and a CH 48110-2 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gapped and rotated spark plugs. ELT C/W FAR 91.207 (d) Replaced ELT Battery batteries due placement 10/16. Serviced landing gear with MIL-5606 and nitrogen. Packed wheel bearings. Bled brakes. Replaced landing light. Lubricated flight controls. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Installed tip fairings and dorsal fairings. Replaced landing light. AD 2012-02-10 C/W next due Tach: 2571.1 and thereafter each 150 hrs or 12 months. AD 2011-26-04 Failure of Fuel Injector lines C/W par H due each 100 hrs or when maintenance on lines. AD 76-07-12 Bendix switch by functional test. Next due 09-15 or 2471.1 Tach. I certify this engine/airframe/propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Signed   
 Talladega Aircraft Maintenance  
 Randal W. Durley  
 A/P3476652I/A

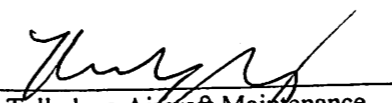

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19__				

N1346J Tach: 2396.60 01-13-2015  
 Installed Mitchell Tach PN D1-112-5023 SN 35035. Old  
 Tach reading 2396.60 New Tach reading 000.1.

  
 Randal W. Durley  
 Durley Air Service  
 A/P 3476652

371.67 SMH

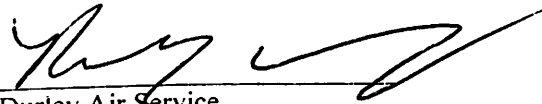

January 25, 2015 Tach 3.0  
 Installed Rosan Sunvisors All work done in accordance with STC SA01437SE and Rosan Installation Instructions..

Signed   
 Talladega Aircraft Maintenance  
 Randal W. Durley  
 A/P3476652


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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**August 22, 2012 Tach/TT/ AF 2277.16 Engine TT: 2277.16 TTProp: 89.58**


Annual Inspection Due - Completed: Compression Check - 1. 72/80: 3. 70/80: 2. 72/80: 4. 74/80: Oil Change not completed due to low hrs since oil change. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gapped and rotated spark plugs. ELT C/W far 91.207 (d) batteries due replacement 10/13. Replaced vacuum garter filter BA 3-5-1. Adjusted vacuum pressure relief. Repaired leak at #2 cylinder exhaust. Serviced landing gear with MIL-5606 and nitrogen. Packed wheel bearings. Lubricated flight controls. Tightened clamp on Airwolf Filter. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Repaired 2 fuel leaks left wing. Replaced bushing left cowl flap. Cleaned aircraft. AD 2012-02-10 PCW next due Tach: 2392.4 and thereafter each 150 hrs or 12 months. AD 2011-26-04 Failure of Fuel Injector lines C/W par H due each 100 hrs or when maintenance on lines. AD 2012-03-06C N/A no record of installation after May 20<sup>th</sup> 2010 AD 76-07-12 Bendix switch by functional test. Next due 08-13 or 2377.16 Tach. I certify this engine/airframe/propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

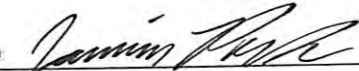
Signed   
 Durley Air Service  
 Randal W. Durley  
 A/P34766521/A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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**August 5-2013 Tach/TT/ AF 2318.12 Engine TT: 2318.12 TTProp: 130.54**

Annual Inspection Due - Completed: Compression Check - 1. 78/80: 3. 78/80: 2. 77/80; 4. 78/80; Drained oil changed filter serviced with 8qts Phillips 20W50 engine oil and a CH 48110-2 oil filter checked filter for metal non found. Checked magneto timing. Cleaned fuel strainer installed new o-rings and gaskets. Cleaned gapped and rotated spark plugs. ELT C/W far 91.207 (d) batteries due replacement 10/13. Serviced landing gear with MIL-5606 and nitrogen. Packed wheel bearings. Cleaned fuel drain snaffle valve. Tightened oil fill tube and safety tied. Lubricated flight controls. Ran gear through 3 normal and 3 emergency cycles. Serviced propeller. Repaired 2 fuel leaks left wing, and one on right. Fiberglass repaired elevator tips AD 2012-02-10 C/W next due Tach: 2468.12 and thereafter each 150 hrs or 12 months. AD 2011-26-04 Failure of Fuel Injector lines C/W par H due each 100 hrs or when maintenance on lines. AD 76-07-12 Bendix switch by functional test. Next due 08-14 or 2418.12 Tach. I certify this engine/airframe/propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Signed   
 Talladega Aircraft Maintenance  
 Randal W. Durley  
 A/P34766521/A

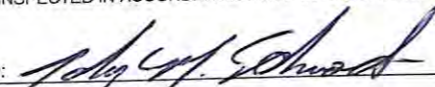
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>MAKE COMMANDER MODEL: 112A S/N: 348 REG. NO. N1346J WORK ORDER 1026-10-2010</p> <p>Compass Aviation Maintenance, LLC. 830 College Ave., Hangar C Shelby, NC 28152 Phone: 704-669-5935</p> <p>DATE: 10/13/2010 A/C TSN: 2193 9 TACH: 2193 9</p> <p><b>Airframe Entries</b> REINSTALLED AUTOPILOT, P/N 1D937-20503139916, S/N 2090G, PITCH SERVO, P/N 1C784-3-1056P, S/N 1448, AND ROLL SERVO, P/N 1C784-3-1056R, S/N 1447 AFTER INSPECTION AND REPAIRS BY AUTOPILOTS CENTRAL, INC., REF W O #SH10-21391 GROUND OPS CHECK GOOD. REPLACED EXISTING 35 AMP LANDING GEAR ACTUATOR CIRCUIT BREAKER WITH NEW P/N W23X1A1G35</p> <p>DATE: 10/13/2010      SIGNED:       Work Order: 1026-10-2010 Jamin R. Feck, A&amp;P. 3074446      Printed by EBis 3 (datcomedia.com)</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
7/22/11	2242.4			<p>THIS A/C INSPECTED IAW SERVICE MANUAL &amp; FAR'S OPENED ALL PAGES INSPECTED &amp; LUBED CONTROLS LANDING GEAR LUBED + RETRACT TEST C/W. PACKED WHEEL BEARINGS C/WITH AD. 2011-07-13 ELEVATOR SPR INSPECTION REPLACED ELT BATT. DUE OCT 2013. SERVICED GEAR PACK FLUID, REPLACED AIR FILTER OPS &amp; BRAK CHECKED OK.</p> <p>I certify this aircraft/engine has been inspected in accordance with a <u>AVIATION</u> inspection and was determined to be in airworthy condition a/c time <u>2242.4</u> Signed: <u>Harold Barber</u> Dated: <u>7/22/11</u></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
<i>continued</i>				

NEW O-RINGS, TUBE P/N 45204-1, AND SCRAPER P/N MS28776M2-23. ALSO INSTALLED NEW AN4-25A KNEE JOINT PIN BOLT. LUBED ALL PIVOT JOINTS AND SERVICED STRUT WITH MIL-H-5606 HYDRAULIC FLUID. WORK PERFORMED PER COMMANDER SERVICE MANUAL P/N M112001-2, PAGE 6-5.... REMOVED L/H MAIN GEAR ACTUATOR, DISASSEMBLED, CLEANED PARTS AND RE-ASSEMBLED WITH ALL NEW O-RINGS. RE-INSTALLED IN AIRCRAFT, LEAK AND OPS TESTED OK WITH ACTUATING CYLINDER INTERNAL LOCK ENGAGED SIDE BRACE CLEARANCE WAS .078 WITHIN THE SPECS. OF .060/.090. WORK PERFORMED PER COMMANDER MAINTENANCE MANUAL P/N M112001-2, SECTION 3 HYDRAULICS, PG. 3-9 AND SECTION 6 FOR PRELOAD CLEARANCE CHECK PG. 6-5.... REMOVED L/H BRAKE CALIPER CLEANED, POLISHED CYLINDER AND PISTON, INSTALLED NEW O-RING P/N MS28775-222 AND SERVICED WITH MIL-H-5606.... TIGHTENED R/H MAIN GEAR FWD AND AFT MOUNTING BOLTS. INSTALLED DOUBLERS OF .040 2024T3 ALUMINUM TO R/H WING RIB FOR FWD. R/H GEAR STRUT ATTACH AND STOP DRILLED CRACK AND APPLIED DOUBLER AND FILLER PLATE TO SUB SPAR WEB OUTBD OF R/H MAIN GEAR STRUT, AS PER ROCKWELL COMMANDER 112/B/T/C/TCA SERVICE MANUAL SECTION 2, PG. 2-16, STRUCTURAL REPAIRS PARAGRAPH. PERFORMED REPAIRS IN ACCORDANCE WITH AC43.13-1B, CH. 4, REFERENCING FIG. 4-21, 4-22.... INSTALLED REPLACEMENT TRANSPONDER SAME MAKE AND MODEL KING KT 76C P/N 066-01156-0101, S/N U5096.... REPLACED L/H & R/H UPPER BRAKE LINES WITH NEW, P/N 111417-4S0120. BLEED BRAKES AND LEAK CHECKED OK.... INSTALLED NEW ROLL PIN P/N 59-018-078-1000 IN R/H MAIN GEAR LEG DOOR ATTACH STUD AND RE-ATTACHED GEAR DOOR.... REPLACED CHAFED BRAKE LINE WITH FABRICATED LINE, L/H BRAKE LINE FROM AFT BULKHEAD OF NOSE WHEEL WELL TO ELBOW IMMEDIATELY BELOW FUEL SELECTOR. SERVICED AND BLEED BRAKES AS REQUIRED. REPLACED CHAFED HYDRAULIC LINE WITH FABRICATED LINE, NOSE GEAR DOWN LINE FROM ELBOW IMMEDIATELY AFT OF NOSE WHEEL WELL AFT BULKHEAD TO ELBOW IMMEDIATELY FORWARD OF MAIN SPAR CARRY-THROUGH. SERVICED HYDRAULIC POWER PACK AND PERFORMED GEAR SWING. OPS CHECK GOOD.... TROUBLE-SHOT GEAR WARNING HORN SYSTEM AND DISCOVERED LOOSE PIN CONNECTION, IMMEDIATELY OUTBOARD TO PILOT'S SIDE OF GEAR SELECTOR HANDLE. TIGHTENED PIN CONNECTION, OPS CHECK GOOD.... RE-ATTACHED SPRING ATTACH POINT TO ELEVATOR TRIM TAB INDICATOR TAPE.... CREATED ACCESS PANEL IN AFT SECTION OF NOSE WHEEL WELL USING FIREWALL STEEL. RESEALED WITH PR-1422-B-2.... RESEALED FUEL TANK ACCESS PANEL, L/H WING, FURTHEST I/B, WITH PR-1422-B-2.... REPLACED INTERNAL BATTERY FOR KMD 150 WITH NEW.... REINSTALLED CENTURY AUTOPILOT COMPUTER, P/N 1D937-20503139916, S/N 2090G, AFTER REPAIR. REFERENCE AUTOPILOTS CENTRAL, INC. W/O SH10-21175.... COMPLIED WITH A/D 76-07-12 PER FAR 43.9 PARA (a), (3) ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: BILLY J. HUDSON, DUSTIN C. EDMONDS, JAMIN R. PECK, RENNER L. BREWER, JOHN R. WATT, AND ROBERT BURDETT II

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.


DATE: 7/28/2010 SIGNED:  Work Order: 468-01-2007  
John M. Edmonds, A&P 2678565 IA Printed by EBis 3 (datcomedia.com)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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MAKE COMMANDER MODEL 112A S/N 346 REG NO N1346J WORK ORDER 992-08-2010  
Compass Aviation Maintenance, LLC.  
830 College Ave., Hangar C  
Shelby, NC 28152  
Phone: 704-669-5935  
DATE: 8/6/2010  
A/C TSN: 2188 3  
TACH: 2188 3

**Airframe Entries**

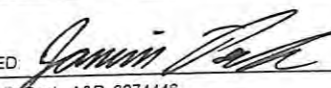
REMOVED INCORRECT HARDWARE ON QUADRANT FRICTION LOCK... REPLACED MALE BNC CONNECTOR ON TRANSPONDER ANTENNA. TEST FLEW AIRCRAFT IN ORDER TO RECEIVE A MODE C CHECK, CHECKED GOOD.... PER FAR 43.9 PARA. (a), (3): ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: JOHN R. WATT

DATE: 8/6/2010 SIGNED:  Work Order: 992-08-2010  
Billy Hudson, A&P 3227380 Printed by EBis 3 (datcomedia.com)

MAKE COMMANDER MODEL 112A S/N 346 REG NO N1346J WORK ORDER 1011-09-2010  
Compass Aviation Maintenance, LLC.  
830 College Ave Hangar C  
Shelby, NC 28152  
Phone: 704-669-5935  
DATE: 9/30/2010  
A/C TSN: 2191 4  
TACH: 2191 41

**Airframe Entries**

REMOVED AUTOPILOT AND SERVOS FOR REPAIRS, PLACARDED SYSTEM INOP AND INSTALLED CIRCUIT BREAKER SAFETY LOCK ON CIRCUIT BREAKER

DATE: 9/30/2010 SIGNED:  Work Order: 1011-09-2010  
Jamin R. Peck, A&P 3074446 Printed by EBis 3 (datcomedia.com)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	FAR 91.411			
19__			ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43			
			ALTIMETER CERTIFIED TO			
			LEFT	FEET	RIGHT	FEET
				20,000		
			S/N:	5B609	S/N:	
			DATE:	6-06-2008	W/O:	4592
			INSPECTOR:	Richard Ellington		
			CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

FAR 91.413						
THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.						
TRANSPONDER #1	MAKE:	MODEL:	S/N:			
	King	KT76C	7629			
TRANSPONDER #2	MAKE:	MODEL:	S/N:			
DATE:	WO:	INSPECTOR:				
6-06-2008	4592	Richard Ellington				
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K						

**D ALTERATIONS**  
 TIFICATE NUMBER OF  
 R SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	
				MAKE COMMANDER	Compass Aviation Maintenance, LLC.
				MODEL 112A	
				S/N 346	830 College Ave., Hangar C
				REG NO N1346J	Shelby, NC 28152
				WORK ORDER	Phone: 704-669-5935
				468-01-2007	
				<b>Airframe Entries</b>	
				INSPECTED AIRFRAME IAW FAR 43 APPENDIX D USING COMPASS 21, INC. CHECKLIST. LUBED ALL FLIGHT CONTROLS. CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS. JACKED AIRCRAFT AND PERFORMED GEAR RETRACTION/EXTENSION TESTS. PERFORMED EMERGENCY EXTENSION. REPLACED VACUUM REGULATOR FILTER B3-5-1. REMOVED BATTERY AND SERVICED. FLUSHED BATTERY BOX AND REINSTALLED BATTERY. I HAVE INSPECTED THE (MAKE NARCO) (MODEL ELT 10) (S/N:52125) ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91 207(d). ELT BATTERY REPLACED WITH NEW, P/N 00-10-009. THE ELT BATTERY EXPIRES AUG 2011. REMOVED DME AND MARKER BEACON ANTENNAS INSTALLED COVER PLATE OVER SKIN AT DME LOCATION AS EQUIPMENT WAS PREVIOUSLY REMOVED. INSTALLED REPLACEMENT MARKER BEACON ANTENNA COMANT INDUSTRIES, INC. P/N CI-102, S/N 160388 PER INSTALLATION INSTRUCTIONS. PAINTED AND INSTALLED L/H & R/H STEPS AFTER OUTSIDE WELD REPAIRS. RE-SOLDERED WIRES TO PILOTS STEP LIGHT SWITCH. REPLACED L/H ELEVATOR I/B HINGE BUSHING WITH NEW P/N AA-335-4. REPLACED L/H AND R/H ELEVATOR TRIM ACTUATOR ROD BOLTS WITH NEW P/N'S AN173-7 AND AN173-12. REMOVED AND REPLACED R/H MAIN GEAR UP STOP BUMPER PAD WITH NEW PAD P/N 9102Q. REMOVED R/H MAIN GEAR OLEO STRUT AND PISTON, DISASSEMBLED, CLEANED PARTS AND INSTALLED NEW O-RINGS AND BACK-UP RINGS. RE-ASSEMBLED STRUT SERVICED WITH MIL-H-5606 HYDRAULIC FLUID AND NITROGEN. ALSO REPLACED HARDWARE HOLDING SQUAT SWITCH BRACKET TO YOKE ASSY. AND BOLT HOLDING KNEE JOINT PIN P/N AN4-25A. GREASED ALL PIVOT POINTS. WORK PERFORMED PER COMMANDER SERVICE MANUAL P/N M112001-2, PAGE 6-5. FILED BOTTOM OF R/H FLAP INBD. HINGE TO SMOOTH EDGES ALSO CHECKED ATTACHMENT FOUND OK. CLEANED AND LUBED BOTH L/H AND R/H ELEVATOR TRIM JACKSCREW. REPLACED R/H O/B ELEVATOR BUSHING WITH NEW P/N'S AA-335-6 AND F316G. REMOVED AND REPLACED SHEET METAL OUTER SKINS ON BOTH NOSE GEAR DOORS WITH 2024T3 .025 ALUMINUM, REPAINTED, INSTALLED AND RIGGED DOORS PER COMMANDER MAINTENANCE MANUAL M112001-2, PAGE 6-11 CHAPTERS PERTAINING TO INSTALLATION AND RIGGING. PERFORMED SEVERAL GEAR SWINGS TO CHECK OPERATION AND FIT OF DOORS ALL OK. REPLACED UPPER R/H DOOR ACTUATOR ROD. REPLACED UPPER R/H DOOR ACTUATOR ROD WITH NEW P/N HFL-4M AND R/H HOLD OPEN SPRING WITH NEW P/N LE-063E-7. INSTALLED ALTIMETER, P/N 5934P-A56, S/N 83474, AFTER OVERHAUL BY KELLY INSTRUMENTS, INC., REF. W.O. # 122518. REPLACED TIE-WRAPS WITH ADEL CLAMPS ON BELLY MOUNTS. FABRICATED NEW PANEL FROM SAME MATERIAL AND THICKNESS AS ORIGINAL. ALSO INSTALLED REPAIR PATCH ON BELLY SKIN FWD OF SPAR COVER MADE FROM 2024T3 .040 ALUMINUM, SAME SIZE AND TYPE FASTENERS USED IN REPAIR AS PANEL EDGE. INSTALLED REPLACEMENT DRAIN TUBE ON BELLY AFT OF SPAR COVER. RESECURED CABIN ARM-REST BETWEEN PILOT AND CO-PILOT SEATS. TIGHTENED ELEVATOR BELLCRANK HARDWARE, LUBED AND RESAFETIED. REMOVED R/H BRAKE CALIPER DISASSEMBLED, CLEANED AND RE-ASSEMBLED WITH NEW O-RING P/N MS28775-222 AND MIL-H-5606. TORQUED BACK PLATE BOLTS TO 90 IN/LBS. RE-CONNECTED BRAKE LINE. REPOSITIONED DRAIN LINES FOR GASCOLATOR AND FUEL PUMP TO PREVENT CHAFING ON COWL FLAP. INSTALLED NEW SCREW IN LANDING LIGHT BEZEL. BLEED BOTH L/H AND R/H BRAKES SERVICED WITH MIL-H-5606 HYDRAULIC FLUID. LEAK AND OPS CHECK OK. REMOVED L/H MAIN GEAR OLEO-STRUT AND PISTON ASSY. CLEANED PARTS. AND RE-ASSEMBLED WITH	

DATE: 7/28/2010  
 A/C TSN: 2187.58  
 TACH: 2187.58

Continued on next page →

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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VERITT  
N1346J  
10/17/2006

346  
2145.1

*Hand of people*  
346 R0841

MAKE: COMMANDER  
MODEL: 112  
S/N: 346  
REG. NO: N1346J  
WORK ORDER:  
400-09-2006



**Compass 21, Inc.**  
830 College Ave.  
Shelby, NC 28152  
Phone: 704-487-1161

DATE: 9/26/2006  
A/C TSN: 2157.22  
TACH: 2157.22

**Airframe Entries**

REPLACED NOSE WHEEL WITH NEW 5.00-5 6 PLY... ADJUSTED NOSE GEAR TORQUE LINKS AS NEEDED

DATE: 9/26/2006

SIGNED:

John R. Watt, A&P: 211680834 IA

Work Order: 400-09-2006

Printed by EBis 3 (datcomedia.com)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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MAKE: COMMANDER  
MODEL: 112  
S/N: 346  
REG. NO: N1346J  
WORK ORDER:  
405-10-2006



**Compass 21, Inc.**  
830 College Ave.  
Shelby, NC 28152  
Phone: 704-487-1161

DATE: 10/7/2006  
A/C TSN: 2157.22  
TACH: 2157.22

**Airframe Entries**

DISABLED MUTING FOR FLIGHTCOM 403MC INTERCOM -- PINS 23 & 24 OPEN

DATE: 10/7/2006

SIGNED:

John R. Watt, A&P: 211680834 IA

Work Order: 405-10-2006

Printed by EBis 3 (datcomedia.com)

MAKE: COMMANDER  
MODEL: 112  
S/N: 346  
REG. NO: N1346J  
WORK ORDER:  
424-10-2006



**Compass 21, Inc.**  
830 College Ave.  
Shelby, NC 28152  
Phone: 704-487-1161

DATE: 11/10/2006  
A/C TSN: 2162.82  
TACH: 2162.82

**Airframe Entries**

INSTALLED NEW HARTZELL 3-BLADE PROPELLER HC-E3YR-1RF/F7392 S/N FM1537B. INSTALLED IAW STC No. SA00499SE AND HARTZELL INSTALLATION INSTRUCTION HPC112-1. TORQUED AND SAFTIED. FAA FORM 337 FILED; WEIGHT & BALANCE AND EQUIPMENT LIST REVISED

DATE: 11/10/2006

SIGNED:

John M. Edmonds, A&P: 2678565 IA

Work Order: 424-10-2006

Printed by EBis 3 (datcomedia.com)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19__				

MAKE: COMMANDER  
MODEL: 112  
S/N: 346  
REG. NO: N1346J  
WORK ORDER:  
277-03-2006



**Compass 21, Inc.**  
P.O. Box 307  
Shelby, NC 28151  
Phone: 704-487-1161

DATE: 3/16/2006  
A/C TSN: 2126.1  
TACH: 2126.1

**Airframe Entries**

REPLACED PILOT'S PTT WITH NEW 8631 SWITCH

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD, RETURN TO SERVICE

DATE: 3/16/2006

SIGNED:

John R. Watt A&P 211680R34 IA

Work Order: 277-03-2006

Printed by FRIS 3 (data/media.com)

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		OPER. Control No.		
ATA Code				
1. A/C Reg. No.		N- 1346J		
2. AIRCRAFT		ROCKWELL INTERNATIONAL	MODEL/SERIES	112A 346
3. POWERPLANT				
4. PROPELLER				
5. SPECIFIC PART (of component) CAUSING TROUBLE				
Part Name	MFG. Model or Part No.	Serial No.	Part/Defect Location.	
CENTURY 2000 ROLL SERVO	CENTURY FLIGHT			
6. APPLIANCE/COMPONENT (Assembly that includes part)				
Comp/Appl Name	Manufacturer	Model or Part No.	Serial Number	
Part TT	Part TSO	Part Condition	7 Date Sub.	
			05/03/06	
8. Comments (Describe the malfunction or defect and the circumstances under which it occurred. State probable cause and recommendations to prevent recurrence.)				
The Century 2000 roll servo was installed and rigged incorrectly, the set was not tight on the bridle cable pin and the bridle cable was wrapped on the capstan incorrectly. The incorrect installation in conjunction with the loose set screw allowed the bridle cable locating pin to pull out of the servo capstan. The locating pin locked the ailerons at full deflection against the capstan guard. This condition occurred on the ground, in flight this condition would very likely result in an accident.				
I recommend that Century 2000 roll servo installations be inspected for proper installation and rigging.				
The condition has been corrected on this aircraft by installing and rigging the roll servo IAW Century Flight Document AK 1056.				
Please see the attached picture of ROLL SERVO.				
Optional Information:				
Check a box below, if this report is related to an aircraft				
<input type="checkbox"/> Accident; Date _____ <input type="checkbox"/> Incident; Date _____				
REP STA	OPER	MECH	FAA	COMPUTER
SUBMITTED BY:		TELEPHONE NUMBER		
FAA CRS # TP4R552M		(407) 894 - 9963		

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19__				

**Corrective Action**

INSPECTED ROLL SERVO INSTALLATION AND FOUND ROLL SERVO INSTALLED AND RIGGED IMPROPERLY, ROLL SERVO NOT MOUNTED CORRECTLY, BRIDLE CABLE PIN NOT SECURED WITH SET, BRIDLE CABLE WRAPPED INCORRECTLY, AND BRIDLE CABLE CLAMPS INSTALLED IMPROPERLY. REMOVED ROLL SERVO AND REMOUNTED CORRECTLY IAW AK1056, SECURED BRIDLE CABLE WITH SET SCREW AND WRAPPED CABLE IAW FACTORY INSTRUCTIONS. SET BRIDLE CABLE TENSION TO 15 +/- 2 POUNDS. RAMP CHECKED ROLL SERVO AND FOUND IT FUNCTIONS CORRECTLY.

Labor Date: 21Apr2006  
Empl: Fri SLF  
Description: CENTURY 2000  
Hrs: 5.50 RG

**MAINTENANCE RELEASE / RETURN TO SERVICE CRS# TP4R552M**

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service, with respect to the work performed.

Inspector / Authorized Signature

Orlando Avionics Corp d/b/a Orlando Aircraft Services  
P.O. Box 140741, Orlando, FL 32814 (407)894-9963

**Corrective Action**

INSPECTED AND RIGGED PITCH SERVO IAW AK 1056.

Labor Date: 03May2006  
Empl: wed SLF  
Description: CENTURY 2000  
Hrs: 2.00 RG

**MAINTENANCE RELEASE / RETURN TO SERVICE CRS# TP4R552M**

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service, with respect to the work performed.

Inspector / Authorized Signature

Orlando Avionics Corp d/b/a Orlando Aircraft Services  
P.O. Box 140741, Orlando, FL 32814 (407)894-9963

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
2/9/05				
12/14/05	2097.68			REPLACED MIXTURE CONTROL CABLE WITH NEW PIN 46135-5 CONTROL, REPLACED THROTTLE CONTROL CABLE WITH NEW PIN 46135-3 CONTROL -- REFERENCE W/O 20#14108. RIGGED & SAFETIED CONTROLS. RUN-UP AND OPS CHECKS GOOD. — END — <i>[Signature]</i> AIP 211680834 IA JOHN R. WATT
12/16/05	2097.68			ROTATED LOWER NOSE STRUT FORK, JACKED AIRCRAFT AND PERFORMED GEAR EXTENSION & RETRACTION TESTS — OK. SERVICED TIRES TO SPECS. OPS CHECKS GOOD. — END — <i>[Signature]</i> AIP 211680834 IA JOHN R. WATT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19				
				<p>MAKE COMMANDER MODEL 112 S/N: 346 REG. NO: N1346J WORK ORDER: 257-01-2006</p> <p><b>Compass 21, Inc.</b> P O Box 307 Shelby, NC 28151 Phone: 704-487-1161</p> <p>DATE: 2/10/2006 A/C TSN: 2114.87 TACH: 2114.87</p> <p><b>Airframe Entries</b> INSPECTED AIRFRAME IAW FAR 43 APPENDIX D USING COMPASS 21, INC. CHECKLIST. LUBE ALL FLIGHT CONTROLS. CHECK WHEEL BEARINGS. REPLACED VACUUM REGULATOR FILTER B3-5-1. REPLACED ENGINE AIR FILTER WITH NEW BA-3905... I HAVE INSPECTED THE (MAKE: NARCO) (MODEL: ELT10) (S/N: 52125) ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d). THE ELT BATTERY EXPIRES 12/2006... JACKED AIRCRAFT. REMOVED AND RESEALED L/H MAIN GEAR ACTUATOR USING NEW SEALS AND PACKINGS - REFERENCE COMPASS 21, INC. W/O 257 FOR PARTS LISTING. REASSEMBLED AND PERFORMED GEAR RETRACTION/EXTENSION TESTS. PERFORMED EMERGENCY EXTENSION. SERVICED POWER PACK AS NEEDED WITH MIL-H-5606... REMOVED INOP EGT PROBE, HARNESS, AND INDICATOR. REPLACED IN SAME LOCATION CO GUARDIAN, LLC 352 CO2 DETECTOR INSTALLED IAW INSTALLATION INSTRUCTIONS. W&amp;B REVISED... COMPLIED WITH SL-112-45 IAW SECT. 1-6 (a) (b) (c) AND 7. SPRING TENSION 28 LBS. (BOTH)... COMPLIED WITH SB-112-64 IAW PART I... COMPLIED WITH SL-112-40 IAW ITEM 1... COMPLIED WITH SB-112-42 IAW PART I, 3... INSTALLED AFC-W331-A AIR/OIL SEPARATOR IAW INSTALLATION INSTRUCTIONS, DRAWING AFC-W331 REV. B - REFERENCE FAA FORM 8130-3 DATED 2/25/2006. W&amp;B REVISED... COMPLIED WITH A/D 76-07-12 R1 (BENDIX SWITCHES) IAW Sec. (a-c); NEXT DUE: 2214.87</p> <p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION</p> <p>DATE: 2/10/2006      SIGNED: <i>[Signature]</i> John Watt, A&amp;P. 211680834 IA      Work Order: 257-01-2006 Printed by EBis 3 (datcomedia.com)</p>

DATE

19\_\_

MAKE: COMMANDER  
MODEL: 112  
S/N: 346  
REG NO: N1346J  
WORK ORDER:  
172-07-2005



Compass 21, Inc.

P.O. Box 307  
Shelby, NC 28151  
Phone: 704-487-1161

DATE: 8/13/2005  
A/C TSN: 2071.56  
TACH: 2071.56

OF  
IES.)

**Airframe Entries**

REPAIRED FRESH AIR DUCTING FOR R/H FWD AIR VENT... ADJUSTED CABIN DOOR STAYS TO PREVENT OVER-CENTER TRAVEL...  
REMOVED ADF KR85 RECEIVER AND KI225 INDICATOR -- REVISED W&B

PERTAINING TO THE ABOVE ITEM(S): OPS CHECK GOOD, RETURN TO SERVICE

DATE: 8/13/2005

SIGNED:

John Watt, A&P 211680834 IA

Work Order: 172-07-2005

Printed by EBis 3 (datcomedia.com)

**Aero-Tech Avionics, Inc.**

3154 Airport Rd., Hangar F  
Wadesboro, NC 28170

(704) 694-2137

N1346J

Rockwell Commander 112, S/N 346

**FAA Certified Repair**

Station HV0R0090

HSI G/S INOP - Troubleshoot. Removed Century HSI and King KN 73 receiver. Units were repaired and reinstalled. Swapped TKM MX 170C from #2 position to #1. G/S OPS checked good. Reference work order # 298 for pertinent details.

Signature

Date

9/8/05

DATE

19\_\_

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**DESCRIPTION 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.)

4 VERIFIED

N1346J s/n 346

DRS N1346J

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)												
19				<p style="text-align: center;"><b>FAR 91.413</b></p> <p>THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.</p> <table border="1"> <tr> <td>TRANSPONDER #1</td> <td>MAKE: King</td> <td>MODEL: KT76C</td> <td>S/N: 7629</td> </tr> <tr> <td>TRANSPONDER #2</td> <td>MAKE: _____</td> <td>MODEL: _____</td> <td>S/N: _____</td> </tr> <tr> <td>DATE: 1-20-05</td> <td>WO: 3140</td> <td>INSPECTOR: <i>[Signature]</i></td> <td></td> </tr> </table> <p style="text-align: center;"><b>CAROLINA AVIONICS GROUP, LLC</b> FAA APPROVED REPAIR STATION # QCCR-389K</p>	TRANSPONDER #1	MAKE: King	MODEL: KT76C	S/N: 7629	TRANSPONDER #2	MAKE: _____	MODEL: _____	S/N: _____	DATE: 1-20-05	WO: 3140	INSPECTOR: <i>[Signature]</i>	
TRANSPONDER #1	MAKE: King	MODEL: KT76C	S/N: 7629													
TRANSPONDER #2	MAKE: _____	MODEL: _____	S/N: _____													
DATE: 1-20-05	WO: 3140	INSPECTOR: <i>[Signature]</i>														

MAKE COMMANDER  
MODEL 112A  
S/N 364  
REG NO N1346J  
WORK ORDER  
116-03-2005



Compass 21, Inc.

P O Box 307  
Shelby, NC 28151  
Phone: 704-487-1161

DATE 3/25/2005  
A/C TSN  
TACH 2035 19

**Airframe Entries**

REPLACED BEACON LAMP WITH NEW ML1912 LAMP

DATE 3/25/2005

SIGNED: *[Signature]*

John Watt, IA 211680834

Work Order: 116-03-2005

Printed by EBis 3 (datcomedia.com)

MAKE COMMANDER  
MODEL 112  
S/N 346  
REG NO N1346J  
WORK ORDER  
151-06-2005



Compass 21, Inc.  
P.O. Box 307  
Shelby, NC 28151  
Phone 704-487-1161

DATE: 7/8/2005  
A/C TSN:  
TACH: 2062 98

INS  
NUMBER OF  
ENTRIES.)

**Airframe Entries**

REMOVED KING KI201C INDICATOR AND INSTALLED KING KI214 INDICATOR USING C1125 QUADPLEXER, MRE26S CONNECTOR, AND PC-600-B1 CONNECTOR WEIGHT & BALANCE NEGLIGIBLE. REPAIRED FLIGHTCOM INTERCOM BY INSTALLATION OF PIN #16 WITH REFERENCE TO FLIGHTCOM 403MC MANUAL. REPLACED 15498-2 PANEL LIGHT DIMMER POT. ADDED NEW GROUND TO CIG LIGHTER HOUSING

PERTAINING TO THE ABOVE ITEM(S) OPS CHECK GOOD. RETURN TO SERVICE

DATE: 7/8/2005

SIGNED: *[Signature]*

John Watt, A&P 211680834 IA

Work Order: 151-06-2005

Printed by EBis 3 (datcomedia.com)

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147 QCCR-389K  
LOG ID# 38 21-July-2005  
N1346J S/N 346 ROCKWELL 112A

Removed King KR85 ADF Receiver and installed King KR85 ADF receiver sn 7624. Installed ADF receiver ground checks normal.

Signed: *[Signature]*  
QCCR-389K Gary Jenkins

7/20/2005  
Date

MAKE: COMMANDER  
 MODEL: 112  
 S/N: 346  
 REG. NO: N1346J  
 WORK ORDER: 421-01-2004

**Free Spirit Aviation, Inc.**  
 622 Airport Road, Suite 102  
 Rutherfordton, NC 28139

DATE: 12/22/2004  
 TTA: 2024.93  
 TACH: 2024.93

**Airframe Entries**

INSPECTED AIRFRAME IAW FAR 43 APPENDIX D USING FREE SPIRIT AVIATION CHECKLIST. LUBE ALL FLIGHT CONTROLS. CHECK WHEEL BEARINGS. SERVICE BRAKES WITH MIL-H-5606. REPLACED VACUUM REGULATOR FILTER; B3-5-1. REPLACE PNEUMATIC FILTER; D9-18-1. JACKED AIRCRAFT AND PERFORMED GEAR RETRACTION/EXTENSION TESTS. PERFORMED EMERGENCY EXTENSION. REPLACED L/H AND R/H WINGTIP LENSES... INSTALL EDM700 ENGINE ANALYZER SYSTEM IAW INSTALLATION MANUAL #103 AND STC# SA2586NM. FAA FORM 337 FILED... INSTALL JP INSTRUMENTS FS 450 FUEL SCAN IAW INSTALLATION REPORT #400 AND STC# SA00861SE AND SA00432SE. FAA FORMS 337 FILED... INSTALL DAVTRON DIGITAL VOLTMETER AND OAT; 303-2... INSTALLED BENDIX/KIN KMD150 GPS S/N 27102051 IAW MANUAL. INSTALLED GPS SYSTEM MEETS REVISED INSTALLATION REQUIREMENTS SET FORTH IN AC20-138A FOR VFR GPS INSTALLATIONS. A PLACARD STATING: "GPS IS LIMITED TO VFR USE ONLY" WAS PLACED IN FULL VIEW OF THE PILOT... REMOVED KING KT76A TRANSPONDER AND INSTALLED KING KT76C TRANSPONDER S/N 7629 IN EXISTING TRAY. INSTALLED AMERI-KING AK-350 ENCODER S/N 56894... INSTALL VERTICAL CARD COMPASS PAI-700-14 USING 10-07910 BRACKET... INSTALL HOBBS METER; 85094 USING OIL PRESSURE SWITCH; M4006-4, AND NIPPLE; AN816-3D... INSTALL AUXILIARY COM ANTENNA; CI-270... REPLACED INSTRUMENT PANEL WITH FABRICATED ASSY USING 2024T3 ALUMINUM. INSTALLED USING ALL ORIGINAL RADIO RACK CUT-OUTS, STIFFENERS, BRACES, AND ATTACH POINTS. INSTALLED FAA/PMA NULITE ASSYS AND DIMMER STRIP - WITH SEPARATE DIMMERS.... REPLACED ELT BATTERY WITH NEW 00-10-009. I HAVE INSPECTED THE (MAKE: NARCO) (MODEL: ELT10) (S/N: 52125) ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d). THE ELT EXPIRES 12/2006... REPLACED L/H AND R/H GEAR ACTUATOR LIMIT SWITCH BRACKETS; JE5... RESEALED RIGHT MAIN GEAR ACTUATOR... RESEALED LEFT MAIN GEAR ACTUATOR... REPLACED LEFT AND RIGHT AFT AILERON ROD ENDS; HF4M... REPLACE ELEVATOR ACTUATOR BEARING; LS-6... REPLACED L/H ELEVATOR TRIM BEARING; LS-6... REPLACED BUSHING ON LEFT AND RIGHT OUTBOARD ELEVATOR ATTACH POINTS; S-0336-31 AA335-6... REPLACED CO-PILOT SEAT RAILS WITH SERVICABLE ASSYS.... REPLACED L/H NOSE STEERING BUNGEE CABLE WITH NEW ASSEMBLY FABRICATED BY McFARLANE AVIATION, REFERENCE W/O 12367... REWORKED TRUNNION PIVOT BUSHINGS ON NOSE GEAR ... REPLACED LEFT AND RIGHT MAIN TIRES; 600-6 AND TUBES; 600-6... REPLACED LEFT AND RIGHT MAIN GEAR BRAKE ROTORS; 164-043000 AND BRAKE PADS; 066-10500... AIRCRAFT TREATED WITH CORROSION X COMPOUND... REPAIRED STEP LIGHT CIRCUIT AND REPLACED L/H AND R/H STEP LIGHTS WITH NEW P/N 2690A14 (2)... REPLACED BOTH FUEL TANK FILLER CAP GROMMETS; 635016-5005, SPRINGS; S5A300, AND DZUS FASTNERS; A0WV5 90. RESEALED ACCESS PANELS... REPLACE LANDING LIGHT BULB; GE-4509. REPLACED WIRES FIREWALL- TO- LIGHT, AND INSTALLED LOWER COWL QUICK DISCONNECT PLUG... RESEALED FUEL STRAINER, REASSEMBLED, AND RIGGED....TEST FLIGHT SATISFACTORY...

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

DATE: 12/22/2004

SIGNED:

John Watt, A&P 211680834 IA

WORK ORDER: 421-01-2004

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OF  
(IES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147 QCCR-389K  
 LOG ID# 13 20-January-2005  
 N1346J S/N 346 ROCKWELL 112

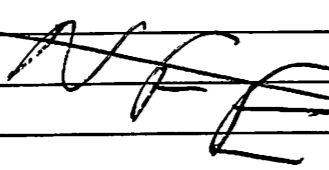
Pg 1 / 1

INSTALLED CENTURY 2000 AUTOPILOT SYSTEM PER STC # SA8534SW-D. SEE FAA FORM 337 DATED 1-20-2005 FOR FURTHER DETAILS. INSTALLED CENTURY NSD360A HSI (NON-SLAVED) KING KN-73 GLIDE/SLOPE REC AND KING KN-77 VOR/LOC REC FOR NSD-360A NAV PRESENTATION. RAMP TESTED AND FLIGHT TESTED ALL EQUIPMENT. SEE WEIGHT & BALANCE FOR FURTHER DETAILS.

*John Watt*  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

FAR 91.411  
 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO			
LEFT	FEET	RIGHT	FEET
S/N	20000 A1	S/N:	
S/N	5B609		
DATE:	1-20-05	W/O	3140
		INSPECTOR:	<i>John Watt</i>
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
29 02 <del>10/10/02</del>	2012.0			INSPECT AND REPACK ALL WHITE BKLS. PERFORM 3 RETRACTION CKS AND 1 EMERGENCY EXTENSION CK OF LANDING GEAR. CK INSPECT AND LUBB ALL CONTROLS, CAPSBS, PULLBS AND HINDBS. TRBERT AIRFRAME WITH ACF-50 ALL ADS' CK THROUGH O2-20 ALL WORK DONE 1 ACW RC1121A m/m.
				A/C REG. # <u>N1346J</u> DATE <u>10-10-02</u> TOTAL A/C TIME <u>2012</u> HRS. TACH TIME <u>2012</u>
				I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN <input type="radio"/> ANNUAL <input checked="" type="radio"/> 100 HR INSPECTION AS PER <u>43</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				<u>E. Dubinsky</u> <u>224620761 1A</u> SIGNATURE CERTIFICATE NO./TYPE
				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
<del>10/10/02</del>				<del>INSPECT AND REPACK ALL WHITE BKLS. PERFORM 3 RETRACTION CKS AND 1 EMERGENCY EXTENSION CK OF LANDING GEAR. CK INSPECT AND LUBB ALL CONTROLS, CAPSBS, PULLBS AND HINDBS. TRBERT AIRFRAME WITH ACF-50 ALL ADS' CK THROUGH O2-20 ALL WORK DONE 1 ACW RC1121A m/m.</del>
				13 MARCH 2004 TACH TIME 2023.9
				REPLACED SISTRONICS SPA-400 INTERCOM WITH FLIGHTCOM 403 MC (SERNO 9748) <del>USED</del> USING FLIGHTCOM INSTALLATION/OPERATION MANUAL. INSTALLED NEW PILOT, CO-PILOT, REAR SEAT MICROPHONE AND HEADPHONE JACK IN CENTER CONSOLE. REPLACED PILOT AND CO-PILOT PTT SWITCHES AND YOKE WIRE. James Rinaudo
				JAMES RINAUDO A/P 043783728

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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ACFT SN# 346 TACH 1990.00  
**Altimeter/Static System Certification**  
**Merlin's Avionics Service** Work Order No. 723 Acft. Reg. No. N1346J  
Nashville Int'l Airport Aircraft Type Rockwell 112 Altimeter Position only  
Nashville, Tennessee Altimeter P/N# 5934PAM-1 S/N# 5B609  
FAA CRS #Z6MR586Y Date 9-25-01  
MAS Form #4 Signed Meel-Strijf

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13965	100	1K +20	70	28.10	-1725 -1727
0	0	20	16,000	15980	110	2K +20	70	28.50	-1340 -1340
500	500	20	18,000	17975	120	3K +10	70	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K +20	70	29.50	-390 -392
1500	1500	25	22,000	/	140	10K +15	80	29.92	0 0
2000	2000	30	24,000	/	155	15K +10	90	30.50	534 +531
3000	3000	30	26,000	/	160	20K +10	100	30.90	895 +893
4000	4000	35	30,000	/	180	25K	120	30.99	976 +974
6000	6000	40	35,000	/	205	30K	140		
8000	7980	60	40,000	/	230	35K	160		
10,000	9980	80	45,000	/	255	40K	180		
12,000	11970	90	50,000	/	280	50K	250		

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) +15  
2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) +15

Case Leak (FPM Tol. 100 Ft.) 0  
After Effect (Tol. 30 Ft.) +10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
9/29/01	1990			INSTALL NEW AIRTEX EGT 10 BATTERY MOD #00-10-009 EXP NOV 2003. FUNCTION TEST OK FOR RETURN TO SERVICE. Charles Duley APP 22462076/1A
12/05/01	2003.3			INSPECT AND PACK ALL WHEEL BRKS, PERFORM 3 RETRACTION CKS AND ONE EMERGENCY EXTENSION OF LANDING GEAR. CK INSP AND LUBO ALL CONTROLS AND PULLS CRANKS, CABLES, AND HINGES. ETC. INSTALL NEW CONCORD BATTERY MOD # VAG-35-AXC. ALL ADS CW THROUGH 01-23 ALL WORK DONE IN WRC112A m/p I CERTIFY THIS AIRCRAFT WAS INSPECTED IN AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ON THIS DATE: Charles B Duley 22462076/1A
12/20/02	2006.8			REMOVE AIM HORIZON P/N 300-14 SN 2264 AND INSTALL OUBREAUZ AIM HORIZON P/N 300-3 SN 1278. FUNCTION CHECK GOOD Charles B Duley 22462076/1A



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
12/17/98	1947 TT			ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE THIS DATE ALL ADS C/W THROUGH 98-24 Charles B Delaney 224620761 IA
<p>At manufacturer's s/n <u>26176</u> was tested and inspected as per <u>91.413</u> and found to comply with appendix F and appendix E paragraph C of part 43.</p> <p>Pertinent details of the repair or inspection are on file at this agency under work order # <u>5176</u> Date <u>9/3/99</u> signed <u>[Signature]</u></p> <p>Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M</p>				
12/13/99	1965 TT			INSTALL NEW BATTERY PACK BP-1010 ON BLT 10. FUNCTION CK OK DUE NEXT 9/01 Charles Delaney 224620761 AEP/IA

DATE 2000 <del>1999</del>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
12/20/00	1967.8	TT		INSPECT AND REPACK ALL LUBBER BUSHINGS PERFORM 3 LBAR RETRACTION AND EXTENSION CITICUS WITH ONE EMBROIDERY EXTENSION ALL CHECKS GOOD. INSPECT AND LUBE ALL CONTROL SYSTEMS PULYS CABLES CRANKS AND HINGES REPLACE TAIL BEACON POWER PACK AND RESISTOR FROM ADRW FLASH SIGNAL WITH NEW RESEAL WINK TANK PAVORE ON LEFT WINK. ALL ADS C/W THROUGH 00-02 ALL WORK DONE IAW ROCKWELL 112 M/M. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND RETURNED TO SERVICE THIS DATE Charles B Delaney 224620761 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1997				
12/8/97	1929			REPLACE BOTH MAIN TIRES AND NEW TUBES 600 X 6. REPLACE NOSE TIRE WITH NEW 500S TIRE AND TUBE REPLACE ALL 4 BRAKE PADS WITH CLEVELAND 066-10500 PADS. CLEANED INSPECTED AND REPACKED ALL LANDING GEAR. PERFORMED 3 GEAR RETRACTION CKS AND ONE EMERGENCY EXTENSION CK. INSPECTED AND LUBED ALL CONTROL SYSTEM PULLEYS CABLES HINGES ETC. INSTALLED REWEAVED FRONT SEAT BELTS WITH NEW 500950-405 CONNECTORS INSTALL NEW AVIAL BS2166 BCT BATTERY INTO MARCO BCT 10 FUNCTION CR OK. INSTALL NEW AIR TUBE CARPET SET THAT MEETS FAR FIRE RESISTANT STD. NO WEIGHT OR BALANCE CHANGE ALL WORK DONE IAW ROCKWELL 112 M/M.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1997				
12/8/97	1929			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS RETURNED TO SERVICE THIS DATE ALL AD'S COMPLETED THROUGH 97-24  Charles B Dulaney 224620761 IA
12-17-98	Tachtime 1947			washed Airplane cleaned, Inspected and repacked all three wheel bearings Serviced all struts with 5606 Hyd Fluid and charged with Nitrogen IAW Rockwell 112 m/m Performed three gear Retraction and extension checks and one emergency extension system function ck. good. Inspected and Lubed all Control System pulleys, cable cranks and hinges. Replace Nut plates and screws on Left wing tip. all AD's y a thru 98-24. all work and inspection done IAW Rockwell 112 m/m Barbara Dulaney 566908196 AHP I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
11/19/96	1916.5			Screen, operations check done on all equipment found satisfactory, All AD's complied with current through 96-22, AD List in back of Airframe Log book. Barbara Dulaney 566 908 196 ATP I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS RETURNED TO SERVICE THIS DATE. ALL AD'S COMPLIED WITH THROUGH 96-22 Charles B. Delany 224 620761 IA
/				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43 ALTIMETERS CERTIFIED RIGHT 20000 FEET DATE 8-27-97 LEFT N/A FEET WO # 715 INSPECTOR <u>Edward J. Kelly</u> COLEMILL ENTERPRISES, INC. 41769527 A/P FAA Approved Repair Station No. DVIR370D
				THE ATC TRANSPONDERS TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C King K776 2616 MAKE MODEL SN WO # 715 INSPECTOR <u>Richard A. Thomas</u> DATE 8-27-97 FAA Approved Repair Station No. DVIR370D COLEMILL ENTERPRISES, INC.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19 95				
1/10/95	1875.1			INSTALL NEW AIRTEX CARPET S/T IN 112 M/M <i>Philip Dilling 224620761A</i>
	1880.19			Atc transponder manufacturer <i>King</i> Model <i>RT16</i> s/n <i>32696</i> was tested and inspected as per <i>91.413</i> and found to comply with appendix F and appendix E paragraph C of part 43. <i>Trans Cal</i> <i>\$50.00 excels, S/N 14688</i>
				Pertinent details of the repair or inspection are on file at this agency under work order # <i>30-108</i> Date <i>1/22/95</i> signed <i>Philip Dilling</i>
				Smyrna Av Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M
9-18-95	1890.1	TT		INSTALLION NEW BT 10 BATTERY FUNCTION CR OK AT THIS TIME <i>CHARLES B Dilling 7A 224620761</i>
11/20/95	1898.5			REPLACE NOSE AND MAIN CLAR ACTUATOR HOSES, BLOOD SYSTEM & PERFORM 5 CLAR RETRACTION AND EXTENSION CHECKS WITH ONW BEMORAWAY EXTENSION CHECK 1 MW RC 112A M/M. INSPECTED AND LUBRICATED ALL FLIGHT CONTROLS. CLEAN BATTERY

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19				
11/20/95	1898.5			AND SERVICED. INSPECT BIRAKES, CLOTH AND REPAIR ALL WITHIN BIRAKES. ALL AD'S CURRENT THROUGH 95-22. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>Philip B Dilling 7A 224620761A</i>
11-19-95	1898.5			TT 1916.5 I Certify that this aircraft has been inspected with a "100 Hour Inspection" in accordance with RC 112A M/M replaced front spinner bulkhead Pt # 46390-5 with serviceable part, R+R Turn + Bank with O/A Pt # 52075-4, S/N # 5495E, cleaned inspected & packed wheel bear- ings, checked braked pads, (5) normal retraction tests, (1) emergency extension, checked OK, inspect- ed + lubed all control services, replaced both battery cables at battery box IN accordance with RC 112A M/M, cleaned fuel strainer and

the aircraft and ins...

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
10-4-93	Tach 1811.7			I certify that this aircraft has been inspected in accordance with a annual inspection and was returned to service this date. Rennie O. Wright IA 2199932
5/17/94	TT 1841.6			INSTALL NEW A-35 AVIATION BATTERY TO POWER 18V ROCKWELL COMMANDER M/M. SN A0057155 <i>Charles B. Dulany IA 224620761</i>
5/18/94	TT 1841.7			INSTALL STS LORAN -C MODEL #120M S/N 71100040 FOR DETAILS SEE 337. NEW WEIGHT AND BALANCE WITH EQUIPMENT LIST RECORDED IN FLIGHT MANUAL NOW BW 1804.7 NOW CG 103.19 NOW MOMENT 186238.66 <i>Charles B. Dulany IA 224620761</i>
11/16/94	TT 1872.8			I certify that this aircraft has been inspected with a 100hr inspection in accordance with RC 112A M/M, Replaced Right wingtip Flash tube + tail beacon bulb, cleaned

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1994				and repacked all wheel bearings, performed three normal gear retraction and extension checks, one emergency extension check, ops check OK, cleaned fuel strainer + screen, removed battery box to clean and treat corrosion, cleaned and lubricated all controls, operational check done all found satisfactory All AD's #1W, All work done IAW RC 112A M/M AD LIST IN BACK OF AMF Logbook, Barbara Dulany A#56690896 ADS current through 94-21 — END
11/16/94	1872.8			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Charles Dulany M/P/IA 224620761</i>

DATE	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1993				
09/03	1804.2		1804.2	

**TUSCALOOSA AIRCRAFT PAINTING AND INTERIORS INC.**  
 N 1346J Serial # 346 Date 09/03/93

The above aircraft was stripped, etched, alodined, primed and painted. The flight controls were removed, their static balance checked and reinstalled on the aircraft in accordance with the manufacturer's maint. manual.

*K. Patton* AIP 418118218  
**Paint Colors**  
 white JET GLOW **Paint Numbers**  
 blue 6160  
 blue 1098  
 blue 1160

10/3/93 1811.7 1811.7 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED WITH A 100 HR INSPECT AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. LUBRICATE AND INSPECT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1993				
09/03	1804.2		1804.2	ALL CONTROLS ETC. INSTALL NEW AIR FILTER CLEAN INSPECT AND REPACK ALL WHEEL BEARINGS. LUBRICATE AND INSPECT ALL LANDING GEAR LINKS, ROD ENDS AND PINS. PERFORM RETRACTION CHECK REPLACE ALL BRAKE PADS WITH NEW LINKS. REPLACE #4 TUBING TO RIGHT BRAKE ALL WORK DONE 1AW ROCKWELL M/M AND 4B3 <i>Chas B Dulong</i> 224 62 0761 AIP
10/3/93	1811.7		1811.7	CHECK OF AD. COMPLETE LIST OF AD LISTED IN BACK OF BOOK ALL AD'S FOUND TO BE IN COMPLIANCE AS OF THIS DATE 10-3-93. <i>Chas B Dulong</i> 224 62 0761 AIP

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
			The static pressure system was tested and inspected in accordance of and found to comply with FAR 910411
			Pertinent details of the repair or inspection are on file at this agency under work order # 14408 Date 5/14/93
			Signed: Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M
			A/c transponder manufacturer Model RT76 s/n 26190 was tested and inspected as per 910413 and found to comply with appendix F and appendix E paragraph C of part 43. <i>King</i>
			Pertinent details of the repair or inspection are on file at this agency under work order # 14408 Date 5/14/93
			Signed: Smyrna Air Center Inc. Hangar 621 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
5/27/93	1793.1		1793.1	Removed, cleaned and inspected nose gear scissor Assy. Installed all new bushings, bolts, nuts, washers and lock pins. Performed gear retraction check. Operational check all found satisfactory. Work done in accordance with Rockwell Commander m/m Barbara Dulaney 566908196 AEP.
6/24/93	1795.0		1795.0	INSTALL NEW THROTTLE CABLE WITH NEW CABLE ENDS AND ALL NEW HARDWARE. CABLE PT # 46135-509 ROD END H.F.3. ALL WORK DONE IAW ROCKWELL COMMANDER 112A M/M CHARL B DULANEY 224620761 AEP
6/24/93	1795.0		1795.0	INSPECT LOWER AND PAINTED UPPER AND LOWER DRAG BRACE INSTALL NEW BUSHINGS BOLTS AND HARDWARE ON TOP AND BOTTOM OF LOWER DRAG BRACE AND BOTTOM OF TOP DRAG BRACE. PERFORMED GEAR RETRACTION CHECK. OPERATIONAL CHECK ALL FOUND SATISFACTORY. ALL WORK DONE IAW ROCKWELL COMMANDER 112A M/M CHARL B DULANEY 224620761 AEP
7-25-93	1796.3		1796.3	INSTALL NEW ELT BATTERY PT # B52166
10	10	MARCO	UNIT. FUNCTION TEST OK. IAW ELT	
10		MARCO	INSPECTION AND TEST PROCEDURE	CHARL B DULANEY 224620761 AEP

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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# Commander Aircraft Company

FAA Certified Repair Station CMKR305K  
7200 N.W. 63rd St., Bethany, OK 73008  
Telephone (405) 495-8080 FAX (405) 495-8383

MODEL COMMANDER 112A REG # N1346J S/N 346  
DATE 9-9-91 TTAF 1608.08 SMOH \_\_\_\_\_ W/O M0512

C/W AD 85-03-04R2 (FRONT SEAT & SHOULDER HARNESS MODIFICATION)  
C/W AD 90-04-07 (FORWARD WING SPAR MOD BOTH WINGS) C/W AD 88-05-06  
(VERTICAL FIN ATTACHMENT MODIFICATION KIT) INSTALLED ALCOR CHR SYSTEM,  
SUPPLEMENTAL TYPE CERTIFICATE #SA522SW IN ACCORDANCE WITH ALCOR INSTALLATION  
INSTRUCTIONS REV D DATED 1-91. THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED  
AND INSPECTED I/A/W CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION  
AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER COMMANDER  
AIRCRAFT COMPANY WORK ORDER NUMBER M0512. A COPY OF THIS WORK ORDER IS  
ON FILE AT THIS REPAIR STATION AND A COPY HAS BEEN GIVEN TO THE AIRCRAFT  
OWNER. SIGNED: \_\_\_\_\_

FOR COMMANDER AIRCRAFT COMPANY REPAIR STATION CMKR305K

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19 <u>92</u>				
<u>9/4/92</u>	<u>1743.3</u>			<u>AD 88-5-6 C/W BY INSP</u> <u>VERTICAL FIN ATTACH-AD'S</u> <u>CHECKED - TRU 92-17</u> I certify that this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Signature: <u>L. Ed Dunnam</u> A&P IA 1111872 L. Ed Dunnam Rt. #9, Box 291 Lebanon, TN 37087 IA/A&P 1111872
<u>5/5/93</u>	<u>1784</u>			<u>REPLACE NOSE GEAR DOWN LOCK MICRO SWITCH</u> <u>PT# 1581-3 AND PERFORM RETRACTION CHECK</u> <u>1PW ROCKWELL COMMANDER 112A MM.</u> <u>Charles B. Dulong 224 620261 A&amp;P</u>
<u>5/14/93</u>				<u>Removed Trans-Cal D120 encoder and</u> <u>installed new Trans-Cal S&amp;D 120 encoder.</u> <u>Completed Form 337.</u> <b>SMYRNA AIR CENTER</b> <b>HANGER 621 SMYRNA AIRPORT</b> <b>SMYRNA TN 37167</b> <b>615-459-3337 or 615-242-3344</b> <u>New empty weight - 1798.4</u> <u>New C.G. - 103.26</u> <u>New Moment - 185688.22</u> <u>R# RG4R491M</u> <u>R. Dugan</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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Date 4/11/91 Tach Time 1590.5  
 I certify that this AIRCRAFT has  
 been inspected in accordance with a  
ANNUAL inspection and was  
 determined to be in airworthy condition.  
 Signature [Signature] A&P IA 1111872

4/15/91 1591.12  
 I certify the ATC transponder tests and inspections required  
 by FAR 91.413 were performed this date and found to comply  
 with FAR 91, Appendix F:  
 # 1 Make King Model KT-76 S/N 26196  
 # 2 Make N/A Model N/A S/N N/A  
 Details of this inspection are on file at this repair station.  
 under W.O.# A5153 Date 4-15-91  
 Signed [Signature]  
 John Ture Aviation CRS #JZTR698K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
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4/15/91 1591.12  
 Facility for altimeter static system and altitude reporting system  
 test and inspections required by FAR 91.413 were  
 performed.  
 Static System test date 4/15/91  
 Altitude reporting system tested to 20000 feet  
 Last Altimeter S/N R8073 date NA  
 Flight Altimeter S/N NA date NA  
 Air Data S/N NA date NA  
 Signed [Signature]  
 John Ture Aviation CRS #JZTR698K

4/16/91 1591.12  
 Tested VOR + ELS for Accuracy. BOTH NAV 1 +  
 NAV 2 TESTED within limits for IFR.  
 By [Signature] for John Ture Aviation  
 CRS# JZTR698K  
[Signature]

DATE 19 59	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
7-21	Tach	-	1350.7	Replaced both brake discs. Phipps AIP 2044199
8-18-88			1364.7	Removed a 3M W28 Stormscope, antenna and cables. Revised weight & balance and equipment list. New empty weight 1775.3, EWCE 103.1, Useful Load 874.7 and moment 183092.8 Phipps 182044199

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
10-28-88				Serviced all struts with fluid + nitrogen. Rennie O. Wright AIP 2199932
12-7-88			1440.00	Aero-shell 80W - Champion Ch-48110 Teller
12-7-88			1440.00	Repaired left cowl door cable
Date 18 JULY 89 Tach Time 1550.2				Comman 1061 with AD's 87-14-3 &
I certify that this AIRCRAFT				88-5-4 BY TALS - AD'S CHECKED
has been inspected in accordance with a				ANNUAL inspection and was
determined to be in airworthy condition.				THRU 89-13 - REPLACED REAR
Signature				NEW LIGHTS ED DUNNAN
				A&P IA 111872
20 JULY 89				INSTL NEW TIRES (3) - REPACKED BOW WHEEL BEARING - INSTALLED NEW BRAKE LININGS ED DUNNAN

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
6-24-88	1300			REPLACED ALTERNATOR. RAN ENGINE OP'S CHECKED GOOD. T.S.O. 0:0 HR. P/N ON ALX8421R S/N ON 6110174

DATE 6-24-88 A/C TIME 1300 ENG TIME N/A W.O.# 3021  
 THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT  
 TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR  
 RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE  
 REFERENCED WORK ORDER  
 SIGNED: S. Edwards FOR  
 AERO SERVICES INT'L, INC. - REPAIR STATION #1191 H

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
6-24	Tach		1322.5	Replaced windschild. Replaced aft stroke power supply. Replaced left brake lining. Transponder due 9-89 Alternator due 8-89 ELT due 3-91 Installed overhauled D.E. Replaced vacuum regulator filter. Cleared corrosion from battery cables. Replaced right main gear indicator switch. AD 76-7-12 Bendix Switch Inspected ok, due again in 100 hrs. AD 88-5- 6 Vertical Pin Attachment Cracks Inspection ok, due again in 100 hrs. Replaced nut seat aft anchor nuts. AD 87-14-3 Spar inspection due at annual or 1392.4 hrs.

DATE 6-24-88 T.T. 1322.5  
 I Certify that this aircraft/engine has been inspected in acc-  
 ordance with a Annual inspection  
 and was determined to be in airworthy condition.  
 Pertinent details of the repair are on file at the repair station  
 under Work Order No. N/A  
 Signed Philip J. [Signature] 112264499

6-24-88

Book # 2

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER AERO COMMANDER MODEL 112 SERIAL 346

REGISTRATION NUMBER N1346J DATE MFG. \_\_\_\_\_

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL I0-360-C106 SERIAL SN - 19L-15072-51A

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG HARTZELL MODEL HC-62YR-1BF

HUB MODEL \_\_\_\_\_ SERIAL SN - JX 609 SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

The Standard



AIRCRAFT LOG

N1346J

#1 of 2

# Flight Log



General Aviation Division  
Rockwell International

4-2-88 Tech 1292.4

Complied with SB 112-71B/AD 87-14-3 Wing Spar Inspection, ok - no cracks found. Due again in 100 hrs or next annual. Replaced EFT Battery and tested operation, due again 3-91. Replaced left stroke pump supply. Complied with AD 88-5-6 / SB 112-72A Vertical Fin Attachment Inspection, ok. No cracks found. Due again in 100 hrs. Replaced landing light bulb and right nav bulb. Replaced EFT Antenna. Replaced right brake lining.  
Phil Hill NP2044189

PAGE TOTAL

BROUGHT FORWARD

TOTAL TO DATE

KCM (10-74)

# HANGAR ONE INC.

BIRMINGHAM, ALABAMA 35215

C.R.S. 702-4

HOURS/TACH 1238.64  
TOTAL TIME                     

ENGINE TOTAL TIME                       
PROPELLER TOTAL TIME                     

Dynamically balanced propeller at this time.---END-----

THE A/C COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE W.Q.# 09-04-00 8560

SIGNATURE Buck Sharp DATE 9/23/87

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
					<p style="color: red;">I certify that this <u>KING KT-76</u> transponder,                      S-N <u>26196</u> has been tested and inspected as required                      by FAR 91.172 and has met the requirements of FAR 43, Appendix                      F.                      Signed <u>Harold W. Thrasher</u> Date <u>4 SEPT 67</u>                      FOR THRASHER AVIONICS, FAA CERTIFIED REPAIR STATION                      No. 767-131                      MUNICIPAL AIRPORT                      TUSCALOOSA, AL 35400</p>		
					<p style="color: red;">I certify that the following were tested and inspected                      as required                      by FAR 91.172 and has met the requirements of FAR 43, Appendix                      F.                      Signed <u>Harold W. Thrasher</u> Date <u>4 SEPT 67</u>                      FOR THRASHER AVIONICS, FAA CERTIFIED REPAIR STATION                      No. 767-131                      MUNICIPAL AIRPORT                      TUSCALOOSA, AL 35400</p>		
<u>9/10/67</u>	<u>Tach</u>	<u>1228-23kn</u>			<p><u>Removal STARTER &amp; Bender. Replaced Bender                      &amp; Reinstalled STARTER. Operational check                      of STARTER OK.</u></p> <p style="text-align: right;"><u>J. J. [Signature]</u> NP 12400896</p>		

PAGE TOTAL

BROUGHT FORWARD

FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
		HRS.	MIN.			
				Date <u>9-2-87</u> <u>11:12</u> <u>1216.1</u>		
				I certify that the right and/or left altimeter		
				Mod. <u>5934P-1</u> <u>AB093</u>		
				has been tested and inspected and found to comply with Appendix E		
				of Part 43. The altimeter(s) was/were tested to a maximum altitude		
				of <u>20,000</u> feet on <u>8-3-87</u> the static system(s)		
				was/were tested and inspected and found to comply with Appendix E,		
				of Part 43 on <u>9-2-87</u> Details on <del>Repair Station Work</del>		
				Order No. <u>N/A</u>		
				Signed <u>[Signature]</u> <u>ADP 2044199</u>		

TOTAL		
T FORWARD		
O DATE		

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
5-22-87	Tach		1166	0	Repaired landing light electrical harness. Replaced fuel cap - left wing, owner supplied part. Serviced brakes and gear with fresh fluids. Cleaned corrosion from battery box & serviced battery. Replaced bird's nest from Aft wing tip. Cleaned aft stroke connector.		
Notes: ① SB 112-71 Spur cracks inspection not cla. at this time per owner request.							
②	FAR 91.172	Transponder			Replaced beacon bulb. Replaced stall warning horn electrical harness. Replaced Co-pilot overhead light bulb. Replaced right brake lining. Replaced nose gear wheel bearings. Replaced gear warning bell. Replaced nose gear shocklock springs. <span style="background-color: yellow;">AD 76-2-12 Bendix Sealb ok due again in 100 hrs. AD 85-3-21 R2 Sent Med Clc per SB 112-45B on 8-11-78.</span>		
③	FAR 91.171	Altitude & State System			Check is due on 8-89.		
④	FAR	Due	2-89				

DATE 5-22-87 TT 1166.0

I Certify that this aircraft engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at the repair station under Work Order No. 1179

Signed Philip G. [Signature] 102044194

PAGE TOTAL

BROUGHT FORWARD

TOTAL TO DATE

KCM (10-71)



# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
10-7-85	TACH	891.11			REPLACED O-RINGS IN RT. MLG DOWN LOCK ACTUATOR. PERFORMED RETRACTION TEST. OPS OK NORMAL.	<i>Khawth E. Bristol</i>	
						253135802	
3-8-86		910.10			Replaced ELT-10 Battery IAW Manuf. Instr. Checks Sat. ELT Batt Due Feb 88	<i>Robert D. [Signature]</i>	ASPL OWNER
July 3, 1987		995			ELT OK due Feb 88 replaced pilot's & copilot's windows replaced left gear down light main switch, bearings replaced on axle replaced, panel opened inspected & labeled spinner & cowling repaired, elevator hinge tightened, retraction test performed <u>CW 581127140 center panel</u>		

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 KCM (1) \_\_\_\_\_

I certify that this AK was  
 been inspected in accordance with  
ANNUAL inspection and  
 was determined to be in airworthy  
 condition on 2/14/88 by ASPL 253135802

*ASPL 253135802*





# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICEN NUMBR
			HRS.	MIN.			
MAY 5, 1984			TAC.	789.	T. T. 789.		
<p>I certify that this aircraft <del>engine</del> has                      been inspected in accordance with a  <del>flight</del> <del>hour</del> annual inspection and was de-                      termined to be in airworthy condition.</p>							
<p>PERFORMED GEAR RETRACTION TEST. REPT. BOTH MAIN TIRES;                      BLEED BRAKES; LUBED + GREASED GEAR SYSTEM; CLEANED + SERVED.                      BATTERY. LUBED APC CONTROLS. ROUTINE MAINT. + INSPE.                      AD LIST IN REAR OF LOG.</p>							
<p>Edward Shurkey A11622663</p>							

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KCM	





# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
					I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.  Tack Reading <u>491.15</u> Total Time _____  Date <u>10-4-80</u> Signed <u>Daniel J. Becker</u> <span style="margin-left: 150px;">17320831A</span>		
ALTIMETER S/N <u>E-789</u> TESTED TO <u>20000</u> FT. BY: JOLIET AVIONICS, INC. THIS DATE <u>7/23/81</u> AS REQUIRED BY F. A. R. 91.170.			STATIC SYSTEM TESTED THIS DATE <u>7/23/81</u> IN ACCORDANCE WITH F.A.R. 91.170, AND PART 43, APPENDIX B AS REQUIRED.  JOLIET AVIONICS, INC. F. A. A. REPAIR STATION #3159				
JOLIET AVIONICS, INC. F. A. A. REPAIR STATION #3159 SIGNATURE: <u>William C. Pratt</u>			SIGNATURE: <u>William C. Pratt</u>				
DATE <u>7/23/81</u> TESTED <u>KT-76</u> S/N <u>26196</u> IN ACCORDANCE WITH PART 43, APPENDIX "E" FOR COMPLIANCE WITH FAR 91.177 THIS DATE			JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III Signature <u>William C. Pratt</u> Alternate Inspector				

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KCM (10-70)	

8. CW A.D note 76-07-12 Bendix ign switches
9. A.D Note 78-23-10 D/W/A Bendix Fuel injector
10. A.D Note 79-05-02 Lithium Sulfur Dioxide batteries D/W/A
11. Removed Electric boost pump and sent to Aircraft Systems for repair and then reinstalled and functionally tested

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.  
Timothy S. Carr Cert. AIP 3524610-18JA

AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
Sept 3, 1979					Emergency A.D Note on Bendix fuel fuel injector does not apply	Timothy S Carr	AIP 352461048
Sept 15, 1979	TT. 476.0				Install Electric boost pump overhauled by RAB Accessories # A 8120 # 1063010 and functionally tested	Timothy S Carr	AIP 352461048

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
Rockwell	112A				Aero Maintenance	Sest 1,	1979
N 2346	J				5257 Falcon Rel	W.O 4	1144
S/N 346					Rockford, Illinois 61109	T 471.90	
					1. Completed Annual insp as per supplied form		
					2. Readjusted throttle warning horn as per Rockwell 112 maintenance manual		
					3. Dressed propeller blades		
					4. Installed a new Goodgear $\frac{3}{4}$ " 600X6 6ply tire on the right main gear		
					5. Installed new brake linings on the left main gear		
					6. Installed a new Ekt battery slated for replacement in Dec of 1980		
					7. A.D notes current thru 79-17-06		

(over)

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# AIRCRAFT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
					Complied with following Service Bulletins.		
					SB 112-56 Ventral fin reb mod.		
					SB 112-45B } Front Seats mod. (AO-17-09)		
					SB 112-58 }		
					SB 112-60 Cabin hinges & supports.		
					SB 112-59 Landing gear inspection		
					SB SI 112 Muffler mod	Station 7A, 419187	
Avg 11, 1978					Tot. reads 945.9 hours Total Time		

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH Annual INSPECTION AND  
 DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT  
 DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY  
 UNDER WORK ORDER NO. 52812 DATE 5-11-78

SIGNED Geo M. Schumann  
 GEORGE J. PRIESTER AVIATION SERVICE  
 WHEELING, ILLINOIS

FAA APPROVED REPAIR STATION NO. 4308

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENS NUMBER
			HRS.	MINS.			
April	13	1978			Changed ELT Battery Tach 43657		
					Jay Logan A 327507926		
<p><b>I certify that the Altimeter and Static System tests required by FAR Part 91.170 have been performed. The Altimeter has been tested to <u>20000</u> feet.</b></p> <p>Signature: <u>[Signature]</u></p> <p><u>8-8-78</u> Certificate # <u>CRS 4303</u></p>							

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# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
Dec. 13, 1977			4	34	<p>Repaired airplane.                      Installed new h. H. wing assy.                      engine mount, lower cowl                      landing gear door and nose gear                      drag leg and checked gear retraction.                      Installed propeller after overhaul                      and remanufactured engine                      Ser. no. RL 15072-51A.                      AD 77-16-09 to be accomplished                      before 534 hrs or Aug 29, 1978                      whichever comes first. Other                      ADS thru 77-24 checked and found                      in compliance.</p>		

THE AIRCRAFT AND/OR COMPONENT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF PART 43 TO SERVICE PERMITTED BY THE FAA.

FILE AT THIS AGENCY UNDER NUMBER 77-16-09  
 DATE 12-13-77 SIGNATURE Edward Konef

GEORGE J. PRIESTER AVIATION SERVICE

PALVADINE AIRPORT  
 WHEELING, ILLINOIS  
 FAA REPAIR STATION 4303

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 32121 DATE 12-13-77.  
 SIGNED Edward Konef  
 GEORGE J. PRIESTER AVIATION SERVICE  
 WHEELING, ILLINOIS  
 FAA APPROVED REPAIR STATION NO. 4303

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# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
12/28		#1 338 #2 336			TACH 369.02 COP. Rechecked (check)	John N. St	
2-4-77					100 HR INSPECTION COMPLETED THIS DATE AIRCRAFT HOISTED + CETA RESTART TESTED - NEW POWER PACK FOR TAIL UNIT TO STROBE - CHARGE BATTERY - C/W S B / SC 112-16 C/W 112-46 BY INSTALLED KIT C/W 112-46 SATISFYS AD 77-1-8. ECT BATT CHANGED		

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A 100 HR INSPECTION AND  
 DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT  
 DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY  
 UNDER WORK ORDER NO. \_\_\_\_\_ DATE 2-4-77

THE AIRCRAFT AND/OR COMPONENT WAS REPAIRED AND  
 INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR  
 REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN  
 TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON  
 FILE AT THIS AGENCY UNDER WORK ORDER NO. \_\_\_\_\_

SIGNED: William J. [Signature]  
 PAGE TOTAL \_\_\_\_\_  
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 TOTAL \_\_\_\_\_

DATE \_\_\_\_\_ SIGNED \_\_\_\_\_  
 FOR  
**GEORGE J. PRIESTER AVIATION SERVICE**  
 PAL-WAUKEE AIRPORT  
 WHEELING, ILLINOIS  
 FAA REPAIR STATION 4300

AP15693

GEORGE J. PRIESTER AVIATION SERVICE  
 WHEELING, ILLINOIS  
 'REPAIR' STATION NO. 4300

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
11/8/76			30	06	<p>Replaced starter.                      Fuel had to CHT, probe</p>	Peterson A 1419187	
12/23/76	TRCH		3	68	<p>Revised nose gear actuator. Check operation.</p>	Peterson A 1419187	

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# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
4	OCTOBER	1976			TACH 275.49 REPLACED AND ADJUSTED PROPELLOR CONTROL CABLE Paul W. Link AWP 348462687		
10/22/76			24	60	HRS		
100 Hr completed this date - in accordance with approved shop form					I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HRC</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>27950</u> DATE <u>10/22/76</u>		
Replaced per form - replace brake drums L + R - (Instrument light Rheostat on order)					SIGNED <u>Watson</u> 171419187 GEORGE J. PRIESTER AVIATION SERVICE WHEELING, ILLINOIS FAA APPROVED REPAIR STATION NO. 4303		
/s/							

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# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
8/13/76			203	01	<p>Ins checked all controls + structure                      serviced Battery + Brakes - serviced                      landing gear position - Aircraft                      jacked for retraction.</p> <p>It is certified that this aircraft                      has been inspected in accordance                      with a <u>Annual</u> inspection                      and was determined to be in air                      worthy condition. <u>Fred McEllen</u>                      HI 1358298</p>		
8/14			204	00	#1 & #2 VOR'S ± 2° To & From Fmt VOR. <u>AN Dutton</u>		

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# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MINS.			
					105 - Landing gear cycled and adjusted. Replaced stall warning horn. Replaced fuel selector valve. Complied with follow-up		
SL-112-15					Dated 11-sept 75 Pitot head modification		
SL-112-20					" 4 dec 75 Fuel selector valve replaced		
AD-76-07-12A					Bendix ignition switch inspection.		

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A General Aviation INSPECTION AT 105 HRS. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

**GENERAL AVIATION INC.**  
 LOST NATION AIRPORT  
 FAA APPROVED REPAIR STATION  
 #1036  
 WILLOUGHBY, OHIO  
 DATE MAY 22 1976  
 SIGNED Melham & Letman

#18 2 VGR'S = 3° TO E FROM INT. TACH 145.4 211K

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The following equipment installed on N 1346J Serial # 346 this date.

MAKE	MODEL	MAKE	MODEL	MAKE	MODEL
1 King	KMA20	King	KNX40	Collins	Audio 250
2 King	KX170B	King	KI213	Collins	AMR 350
1 King	KI201C	King	KN73	Collins	PWC 150
1 King	KI214	King	KN77	Collins	UHF 251
1 King	KR-85	King	KN65	Collins	VIR 351
1 King	KI225	King	KI265	Collins	IND 350
1 King	KT-76	King	KN60C	Collins	IND 351
King	KT-78	King	KI-226	Collins	IND 351G
King	KI-525	King	KR-86	Collins	GLS 350
1 King	KA42	King	KN74	Collins	MKR 350
King	KX175	King	KX145	Collins	MKL 350
King	KN1-520	1 King	KA48		
1 AD-8		1 Narco	EL-10		
1 AD-9					

GENERAL AVIATION, INC.

LOST NATION AIRPORT, WILLOUGHBY, OHIO

FAA APPROVED REPAIR STATION #1035

DATE JAN 29 1976

SIGNED Melham A. Lehman

New empty weight 1766.1

New empty weight C.G. 103.282

New empty moment 182407

New useful load 883.9

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
Completed with following Service Bulletins and Letters.							
5B 112-35					dated 1 Oct 75 - fuselage and modif. of electric wiring doubler AD-75-22-09 doublers replaced.		
5B 112-36					dated 15 Dec 75 Fuel Boost Pump drain fitting replacement.		
5L 112-17					" 9 Oct 75 Fuel Pump wiring support.		
5L 112-18					" 28 Oct 75 Engine Manifold Pressure Tube modification.		
<b>GENERAL AVIATION INC.</b>							
LOST NATION AIRPORT WILLOUGHBY, OHIO							
FAA APPROVED REPAIR STATION #1035							
DATE JAN 28 1976							
SIGNED Melham A. Lehman							
Installed King KE-127 Altitude reporting digitizer - connected to King							
KT-76 Trans powder.							
New empty wt 1767.2 lb							
" " " C.G. 103.259 inches							
" " Moment 182480							
" " Useful load 882.8 lb.							
<b>GENERAL AVIATION INC.</b>							
LOST NATION AIRPORT WILLOUGHBY, OHIO							
FAA APPROVED REPAIR STATION #1035							
DATE MAR 5 1976							
SIGNED Melham A. Lehman							
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# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE
			HRS.	MIN.		
1975						
July 22	PWA	LOCAL	2	80	Aircraft Flight Tested in accordance with FAA approved Rockwell Internat'l Production Test Report 655, and found satisfactory.	

~~July 22, 1975 1286611~~  
~~Gerald B. Gouman~~

I have inspected this aircraft and found it complies with the requirements of FAR 21.183(a) Certificate of Airworthiness dated 07-22-75 was issued by me.

AERO COMMANDER

MODEL 112 S/N 346

Silly C. Gray DMIRSW-5099 REGISTRATION NO. N1346J  
NAME DESIGNATION

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAS BEEN PERFORMED.

PILOT'S ALTIMETER HAS BEEN TESTED TO 20,000 FEET ON 04-22-75

CO-PILOT'S ALTIMETER HAS BEEN TESTED TO \_\_\_\_\_ FEET ON \_\_\_\_\_

SIGNATURE Silly C. Gray

DATE OF STATIC SYSTEM TEST 07-01-75

CERTIFICATE NUMBER COMMANDER P.C.

REPLACE ELT BATTERY BY:  
MAR 28 1978  
REPLACE ELT BATTERY BY:  
JUL 28 1979

N1346J

Replace ELT Battery By  
Dec 1980  
Replace ELT Battery  
By Nov 83  
ELT 3-86