

565 CD

#1

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

## AIRCRAFT DESCRIPTION

MANUFACTURER Circus Design Corp MODEL SR22 DATE OF MFG. April 2005  
SERIAL NUMBER SR22-1395 REGISTRATION NUMBER N565CD

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

### Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

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

MAINTENANCE RESPONSIBILITY












# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAKE Cirrus MODEL SR22-G2 S/N 22-1395 REG NO 565CD WORK ORDER 3420-04-2005		<b>Cirrus Design Factory Service Center</b> Repair Station No YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101	DATE 4/18/2005 A/C TSN HOBBS 53
<b>Airframe Entries</b>			
(1) Removed alternator #2, removed and replaced alternator #2 drive coupling with new, p/n 410-227, and reinstalled alternator #2 IAW CDC SR22 MM 24-30 Ops check good			
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.			
DATE: 4/18/2005	SIGNED:  Karl Hagglund Certified Repair Station No YD5R855Y		Work Order: 3420-04-2005 Printed by EBis 3 (datcomedia.com)
MAKE Cirrus MODEL SR22-G2 S/N 22-1395 REG NO 565CD WORK ORDER 3436-04-2005		<b>Cirrus Design Factory Service Center</b> Repair Station No YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101	DATE 4/20/2005 A/C TSN HOBBS 119
<b>Airframe Entries</b>			
(1) C/W SB 2X-24-04 by installing adapter, p/n 16381-001, to dual amp/volt meter and connector P601, IAW CDC SB 2X-24-04 Ops check good (2) Removed alternator #2, removed shear coupling and particles from alternator drive. Replaced shear coupling with new, p/n 82-00067, and reinstalled alternator #2. Work done IAW CDC SR22 MM 24-30 Ops check good (3) Adjusted door seal on RH cabin door for proper operation IAW standard maintenance practice Ops check good (4) Removed and replaced fuel gascolator screen with new IAW CDC SR22 MM 28-20 Leak and ops check good			
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.			
DATE: 4/20/2005	SIGNED:  Karl Hagglund Certified Repair Station No YD5R855Y		Work Order: 3436-04-2005 Printed by EBis 3 (datcomedia.com)





DATE OF COMPLETION

AOA Maintenance  
SOUTH Crystal 11 - 7  
Dianon, 11/11/05  
407-224-1111

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO

SR22 G2

UPPER WINDOW...  
REPAIR WINDOW...  
REPAIR WINDOW...

*[Signature]*  
Alicia...  
11/11/05

AOA Maintenance  
SOUTH Crystal 11 - 7  
Dianon, 11/11/05  
407-224-1111

Monday, 6 June 2005

SR22 G2

UPPER WINDOW...  
REPAIR WINDOW...  
REPAIR WINDOW...

*[Signature]*  
Alicia...  
6/6/05



# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country: <b>FAA/United States</b>		3. Form Tracking Number: <b>R9016260</b>				
4. Organization United Instruments, Inc. 3625 Comotara Ave. Wichita, KS 67226		5. Work Order, Contract, or Invoice Number: <b>RW33387</b>				
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
	ALTIMETER C/N: A.249G	5934D-3 12731-002	N/A	1 EA	438590	REPAIRED
13. Remarks  Work Performed: CALIBRATED, TESTED AND CERTIFIED TO MANUAL TM-5934 7-1-02(I), ALSO REPLACED LIGHT TRAY, MAW (5-3-05)  Customer P/N: 12731-002  Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part 145 and with respect to that work the aircraft component is considered ready for release to service under EASA Part 145 Approval Certificate Reference Number: EASA.145.4982 and FAR Part 145 Air Agency Certificate number PT2R095L.						
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Certificate Number: <b>PT 2R095L</b>
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): <b>Toshio Kawawa</b>		23. Date (m/d/y): <b>May 4, 2005</b>
<b>*User/Installer Responsibilities</b>						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						









## MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MODEL SR-22  
 S/N 1395  
 REG. NO. N565CD

ORLANDO AVIONICS CORP., DBA  
**ORLANDO Aircraft SERVICES**  
EXECUTIVE AIRPORT • P.O. BOX 140741  
 ORLANDO, FL 32814  
 TELEPHONE: (407) 894-9963

DATE 06-17-05  
 T.T. \_\_\_\_\_  
 HOUR/M. 46.0


The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

- 1) The static pressure system was tested on 6-17-05
- 2) The altimeter (s) instrument was / were tested to NA ft. on NA (pilot/co-pilot)
- 3) The automatic pressure altitude reporting system was tested to NA ft. on NA

ORLANDO AIRCRAFT SERVICES  
 FAA Approved Repair Station # TP4R552M  
 601 Humphries Avenue  
 Orlando, FL 32813 (407) 894-9963

*all* *all*

## MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p style="text-align: center;"> <small>ORLANDO AVIONICS CORP., DBA ORLANDO</small>  <b>Aircraft SERVICES</b>  <small>EXECUTIVE AIRPORT • P.O. BOX 140741 ORLANDO, FL 32814 TELEPHONE: (407) 894-9963</small> </p> <p>The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.</p> <p>1) The static pressure system was tested on <u>6-21-05</u></p> <p>2) The altimeter (s) instrument was / were tested to <u>NA</u> ft. on <u>NA</u> (pilot/co-pilot)</p> <p>3) The automatic pressure altitude reporting system was tested to <u>NA</u> ft. on <u>NA</u></p> <p style="text-align: center;"> <small>ORLANDO AIRCRAFT SERVICES FAA Approved Repair Station # TP4R552M 601 Humphries Avenue Orlando, FL 32803 (407) 894 - 9963</small> </p> <div style="text-align: right; font-family: cursive; font-size: 1.2em;">  </div>	<p>DATE <u>06-21-05</u></p> <p>T.T. <u>-</u></p> <p>HOUR/M <u>46.3</u></p>
		<p>MODEL <u>SR-22</u></p> <p>S/N <u>1395</u></p> <p>REG. NO. <u>N65CD</u></p>	











MAINTENANCE RECORD

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AGENCY & CERTIFICATE  
WORK PERFORMED/RETURNED

*Wester*

*Wester*

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: CIRRUS  
 MODEL: SR22-GTS  
 S/N: 1395  
 REG. NO: 565CD  
 WORK ORDER:  
 3793-04-2006



### HIGH PERFORMANCE AIRCRAFT, INC.

Repair Station No. HPFR569X  
 1850 JOE CROSSON DRIVE  
 El Cajon, CA 92020  
 Phone: 858-576-5000

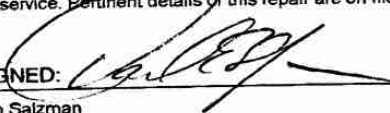
DATE: 4/24/2006  
 A/C TSN: 241.9  
 HOBBS: 241.9

#### Airframe Entries

COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR PART 43, APPENDIX D, USING CURRENT CIRRUS DESIGN SR-22 MANUAL 5-20 CHECKLIST AS A GUIDE. ALL AD'S CHECKED THRU REV 2006-07, SEE ATTACHED LIST... INSPECTED THE ELT SYSTEM AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d) ON THIS DATE. ELT BATTERY EXPIRES ON 3/31/2010.... REPLACED RH & LH INBOARD FLAP FAIRINGS WITH KIT P/N 16738-101 IAW WITH CIRRUS SB 2X-57-06R1 (FLAP HINGE FAIRING REPLACEMENT) INSTRUCTIONS... COMPLIED WITH CIRRUS SB 2X-22-04,S/TEC SB 05-004 (MEGGITT/S-TEC PITCH SERVO COMPONENTS) N/A BY PITCH TRIM SERIAL NO. (0521-14673)... COMPLIED WITH CIRRUS SB 2X-61-02R1 (PROPELLER SPINNER ASSEMBLY TORQUE INSPECTION) RETORQUED ALL BOLTS AS OUTLINED IN SB INSTRUCTIONS... COMPLIED WITH CIRRUS SB-2X-61-03 (PROPELLER HUB TORQUE INSPECTION) TORQUED ALL HUB BOLTS TO 75 FOOT LBS TORQUE... REPLACED INDUCTION AIR FILTER ELEMENT WITH P/N BA24... REPLACED FORWARD RIGHT ENGINE BAFFLE WITH P/N 15487-001... REPLACED RIGHT REAR BAFFLE WITH P/N 15469-002... REPLACED LEFT WING NAVIGATION BULB WITH P/N W1290-28. OPERATIONAL CHECK IS NORMAL AT THIS TIME... ADJUSTED ELEVATOR CONTROL CABLE TENSIONS AND CHECKED RIGGING. ALL CABLE TENSIONS AND THROWS ARE WITHIN LIMITS AS SPECIFIED IN CIRRUS SR22 MAINTENANCE MANUAL, CHAPTER 27-30... REPLACED NOSE GEAR SHOCK ABSORBING PUCKS WITH 6 EA. P/N 13386-001 AND BUMPER P/N 13703-001... BLED BRAKE SYSTEM AND REPLENISHED RESERVOIR WITH MIL H-5606 HYDRAULIC FLUID. BRAKES OPERATE NORMALLY AT THIS TIME... LUBRICATED AND SERVICED AIRCRAFT

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. 3793-04-2006  
 Dated

DATE: 4/24/2006

SIGNED:   
 Dan Salzman  
 Certified Repair Station No. HPFR569X

Work Order: 3793-04-2006

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## INSPECTION RECORD

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
03 APR 05	4.6	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Ross E. Rotramel    Date <u>03 APR 05</u></p> <p>Signature: <u>Ross E. Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>
APR 07, 2005	4.4	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>04 / 07 / 2005</u>.</p> <p>The next inspection is due <u>04 / 30 / 2006</u></p> <p><u>Jeffrey K. Holter</u></p> <p>Jeffrey K. Holter DMIR410073CE</p>





## INSPECTION RECORD

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

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

**CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

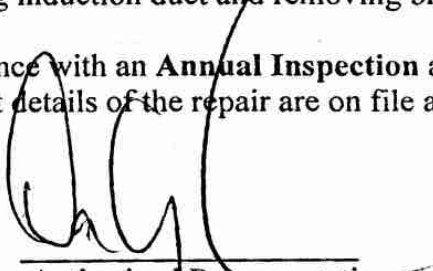
Reg. #. N565CD  
Date: April 15, 2007

Model: SR22  
Tach: 333.5

S/N: 1395

Completed **Annual Inspection**. Performed ELT inspection in accordance with FAR 91.207 (d) and found to be in compliance, battery replaced due again **March 2010** CW SB 2X-71-14r1 modification od front baffle. CW SB 2X-52-04r2 installed kit 70168-001 on door struts. CW SB 2X-24-06 by adding ground strap to alternator. Greased all wheel bearings. Replaced nose gear shock disc. Repaired connection on # 2 CHT. AD 2006-07-06 previously CW, see SB 2X-28-04r11 Feb, 16, 2006. CW SB 2X-71-12 r2 by replacing induction duct and removing bracket.

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and has been determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under Work Order #LT-07-03340.

  
 \_\_\_\_\_  
 Authorized Representative

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

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

**CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

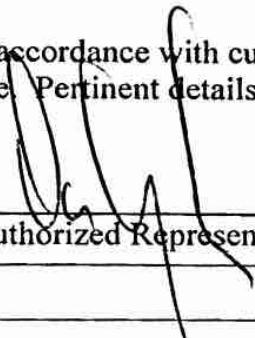
Reg. #. N565CD  
Date: April 24, 2007

Model: SR22  
Tach: 333CD

S/N: 1395

CW Cirrus SB A2X-95-10R1 by installing P/N 70181-002 kit, which replaces the CAPS collar support. CW Cirrus SB 2X-95-09R1 CAPS strap abrasion inspection and installing kit P/N 70142-001.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order # LT-07-03353.

  
\_\_\_\_\_  
Authorized Representative


DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

Reg. #: N625CD  
 Date: 07/10/07

Model: Cirrus Design SR22      SN: 1636  
 Hobbs Time: 365.9                  WO#: AR-07-04444

Removed MFD PN: 700-00004-008 SN: 20085315 and installed exchange SN: 20019426. Ops checks good.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this Repair Station under work order

AR-07-04444.


7/10/07  
 Authorized Representative      CWNR273K      Date


MAKE: Cirus  
MODEL: SR22 G2  
S/N: 1395  
REG. NO: 565CD  
WORK ORDER: 11396



**Kim Davidson Aviation, Inc.**  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 4/15/2008  
A/C TSN 415 5  
HOBBS 415 5

**Airframe Entries**

C/W SB 2X-77-02 R1 Engine Sensor Mod.

**Maintenance Release**

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is **APPROVED FOR RETURN TO SERVICE**. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 4/15/2008

SIGNED: 

Kim Davidson  
Certified Repair Station No. YYKR678L

Work Order: 11396

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MAKE: Cirrus  
MODEL: SR22 G2  
S/N: 1395  
REG. NO: 565CD  
WORK ORDER: 11227



**Kim Davidson Aviation, Inc.**

Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 2/19/2008  
A/C TSN: 415.5  
HOBBS: 415.5

**Airframe Entries**

Replaced #1 CHT sensor w/new.....&...Re-positioned glareshield for correct fit....&...Installed Trim placard above co-pilot yoke.....&...Adjusted autopilot roll null as needed, ramp test check good.....&...Removed LH aileron assy., Lubed & Torqued aileron Actuator arm. 40in-lbs.....&...R&R Oil pressure sensor.

**Maintenance Release**

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 2/19/2008

SIGNED:

Work Order: 11227

Kim Davidson  
Certified Repair Station No. YYKR678L

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MAKE: Cirrus  
MODEL: SR22 G2  
S/N: 1395  
REG. NO: 565CD  
WORK ORDER: 11540



**Kim Davidson Aviation, Inc.**  
Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 6/4/2008  
A/C TSN: 422.1  
HOBBS: 422.1

### Airframe Entries

I certify that this aircraft has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...I certify that this propeller has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Researched All AD's through Bi-weekly issue 2008-10. All AD's are in compliance at this time....&...Perform 12 mo ELT test and inspection. I.A.W. FAR 91.207(d). (FAR 91.207(d) Due:6/2009) (ELT Batteries Due: 3/2014)....&...C/W 100hr LH & RH Brake caliper O-Ring seal replacement....&...C/W 2 yr. time change of #2 batteries w/new. (Next Due 6/2010 )....&...C/W 2yr. TKS Filter Replacement. (Next Due 6/2010)....&...Replaced aileron interconnect bungee w/new. (Next Due 6/2013)....&...I certify that the Altimeter System and Altitude Reporting Equipment has been tested IAW FAR 91.411 and found to comply with FAR 43 Appendix 'E' and that the ATC Transponder has been tested IAW FAR 91.413 and found to comply with FAR 43 Appendix 'F'. Tested to 20K feet. Next due 5-2010....&...Replaced #2 CHT sensor with w/new....&...C/W SB 2x-52-07R4 Cabin Door Rod End Replacement....&...C/W AD 2008-03-06 per Aileron Rudder bungee per S/B 2X-27-14R3.

### Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 6/4/2008

SIGNED:

Kim Davidson  
Certified Repair Station No. YYKR678L

Work Order: 11540

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MAINTENANCE RECORD



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
1-22-09	2009-01	<p>Completed with annual inspection. Replaced 1 bearing + race in nose wheel Assy. Repaired ammeter circuit. Replaced induction filter element. Replaced left fuel tank pump drain. Repaired #2 cyl. CHT wires at probe. Inspected E LT IAW FAR 91.207d. AD'S checked through 2009-01. All work accomplished IAW manufacturers maintenance manuals and FAR 43 appendix D. AD'S checked through</p>

**ARIZONA AIR-CRAFTSMAN, PRESCOTT, ARIZONA**

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

WO# 19349  
 Eng. SMOH N/A  
 Prop SMOH 469.5  
new

HOBBS  
~~Time~~ 469.5  
 Aircraft Total Time 469.5  
 Engine Total Time 469.5

Philip Michael McQuaid A&P 2772114 IA Date: 1-22-09

Signature 