

**AIRCRAFT LOG**

**AF5-1**



PPG Industries, Inc.  
COMMERCIAL COATINGS

PRIMER K36

PRIMER \_\_\_\_\_

COLOR FBC 92813

COLOR FBC 37121

COLOR \_\_\_\_\_

CLEAR F3905

# Aircraft Log

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**TC # A00009CH**

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Aero Products Corporation

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# AIRCRAFT DESCRIPTION

CIRRUS DESIGN CORP.

MODEL

SR-22

DATE OF MFG.

Oct. 08

3302

REGISTRATION NUMBER

N453CP

## Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

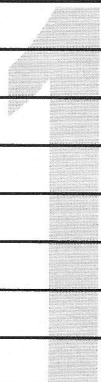
OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	TD-550N	R 692049 L
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PHC-53VF-1N	FP7075B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

10/23/08

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES  
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC  on 9/23/08

Cirrus Design Corporation Duluth, MN USA

PC# 338CE









# Autopilots Central, Inc.

FAA Certified RS #CM2R747K

GDC74A

## SCALE CORRECTIONS

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	-6	1
0	+6	1
500	+9	1
1,000	+8	1
1,500	+7	1
2,000	+7	1
3,000	+8	1
4,000	+8	1
6,000	+9	1
8,000	+11	1
10,000	+12	1
12,000	+11	1

TESTED  
BY:



## ALTIMETER S/N: 20605224

171536

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	+15	1
16,000	+16	1
18,000	+13	1
20,000	+18	1
22,000	+20	1
25,000	+23	1
30,000	+29	1
35,000	+34	1
40,000	—	1
45,000	—	1
50,000	—	1
—	—	1

DATE: 1-17-11

KS

RECHECK  
REQUIRED

APPROVED BY:  
AGENCY CERT. NO.

FAR 91.413

32 s/n 83900479


ected, and complies with  
t 43, Appendix F.

  
Autopilots Central, Inc.  
Tulsa, Oklahoma FAA CRS CM2R747K

11-03405

ef: 91.411  
r(s), altitude reporting systems  
e been tested and inspected IAW  
t 43, Appendix E.

Signature

  
For Autopilots Central, Inc.  
Tulsa, Oklahoma FAA CRS CXM2R747K

Work Order # AY11-03405

CHECKS

LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY <u>          </u>
----------	-----------	---------------------	--

Ref: FAR 91.413  
 ATC Transponder GTX 32 s/n 839D0479  
 was tested, inspected, and complies with  
 FAR Part 43, Appendix F.

Date 01-17-11  
 Signature [Signature]  
 For Autopilots Central, Inc.  
 Tulsa, Oklahoma FAA CRS CM2R747K

Work Order # AV11-03405

Ref: 91.411  
 I certify that the altimeter(s), altitude reporting system(s)  
 and static system(s) have been tested and inspected in  
 FAR Part 43, Appendix E.

Date 01-17-11  
 Signature [Signature]  
 For Autopilots Central, Inc.  
 Tulsa, Oklahoma FAA CRS CXM2R747K

Work Order # AV11-03405



The articles and/or work hereon described is/are certified  
 airworthy, (unless otherwise specified).

Autopilots Central, Inc.  
 FAA CRS CM2R747K

Authorized Signature \_\_\_\_\_

Sold To: Tornado Alley Turbo  
 300 Airport Road  
 Ada, OK 74820

Work Order: AV11-03405  
 Acct Number: (580)332-3510

Opened: 1/17/2011  
 Closed: 1/17/2011

<b>Aircraft Number:</b>	N453CP	<b>Type:</b>	CIRRUS SR22	<b>S/N:</b>	3302		
<b>Eng#</b>	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1							

**Discrepancy: 1**

**Problem:**  
 IFR Certs.

**Action Taken:**

Preliminary inspection showed no visible defects.  
 Removed altimeter for testing/certification. Accessed air data computer and transponder for data information.  
 Altimeter P/N 5934AD-3 S/N 471536.

**Discrepancy: 2**

**Problem:**  
 Bench check/certify altimeter.

**Action Taken:**

Altimeter P/N 5934AD-3, S/N 471536 inspected and certified reference FAR 43 appendix E to 35,000 feet.

**Discrepancy: 3**

**Problem:**  
 Certify air data computer.

**Action Taken:**

Air data computer GDC 74A, P/N 011-00882-10, S/N 20605224 inspected and certified reference FAR part 43 appendix E.

**Discrepancy: 4**

**Problem:**  
 Certify transponder.

**Action Taken:**

Transponder GTX 32, P/N 011-00768-00, S/N 83900479 inspected and certified compliant with FAR part 43 appendix F.

**Discrepancy: 5**

**Problem:**  
 Re-install altimeter after testing.

**Action Taken:**

Re-installed altimeter S/N 471536 after testing. closed all access points.

**Discrepancy: 6**

**Problem:**  
 Leak test static system and certify altitude reporting system.

**Action Taken:**

Tested static system and found it to be within tolerance.  
 Tested altitude reporting system and found it to be within specifications.  
 Systems certified IAW FAR 91.411 and 91.413.

**Miscellaneous Charges:**

Misc Supplies: \$

**Totals:**

SubTotal: \$  
 Total Charges: \$

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: **AV11-03405**

4. Organization Name and Address: **AUTOPILOTS CENTRAL, INC.**  
FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115

5. Work Order/Contract/Invoice Number: Same #3

6. Item: 7. Description: 8. Part Number: 9. Eligibility: \* 10. Quantity: 11. Serial/Batch No.: 12. Status/Work:

13. Remarks: **Altimeter**  
Reference attached service shop report for work performed.

14. Certifies the items identified above were manufactured in conformity to:  Approved design data and are in condition for safe operation.  Other regulation specified in Block 13.  14 CFR 43.9 Return to Service

15. Authorized Signature: \_\_\_\_\_ 16. Approval/Authorization No.: \_\_\_\_\_

17. Name (Typed or Printed): \_\_\_\_\_ 18. Date: \_\_\_\_\_

19.  14 CFR 43.9 Return to Service  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.

20. Authorized Signature: \_\_\_\_\_ 21. Approval/Certificate No.: \_\_\_\_\_

22. Name (Typed or Printed): \_\_\_\_\_ 23. Date (m/d/y): \_\_\_\_\_

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

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FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115

5. Work Order/Contract/Invoice Number: Same #3

6. Item: 7. Description: 8. Part Number: 9. Eligibility: \* 10. Quantity: 11. Serial/Batch No.: 12. Status/Work:

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3. Form Tracking Number: **AV11-03405**

4. Organization Name and Address: **AUTOPILOTS CENTRAL, INC.**  
FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115

5. Work Order/Contract/Invoice Number: Same #3

6. Item: 7. Description: 8. Part Number: 9. Eligibility: \* 10. Quantity: 11. Serial/Batch No.: 12. Status/Work:

13. Remarks: **Altimeter**  
Reference attached service shop report for work performed.

14. Certifies the items identified above were manufactured in conformity to:  Approved design data and are in condition for safe operation.  Other regulation specified in Block 13.  14 CFR 43.9 Return to Service

15. Authorized Signature: \_\_\_\_\_ 16. Approval/Authorization No.: \_\_\_\_\_

17. Name (Typed or Printed): \_\_\_\_\_ 18. Date: \_\_\_\_\_

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22. Name (Typed or Printed): \_\_\_\_\_ 23. Date (m/d/y): \_\_\_\_\_

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FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: **AV11-03405**

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FAA CRS #CM2R747K HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115

5. Work Order/Contract/Invoice Number: Same #3

6. Item: 7. Description: 8. Part Number: 9. Eligibility: \* 10. Quantity: 11. Serial/Batch No.: 12. Status/Work:

1 | **Altimeter** | **5934AD-3** | **N/A** | **1** | **471536** | **Inspected**

13. Remarks: Reference attached service shop report for work performed.

14. Certifies the items identified above were manufactured in conformity to:  Approved design data and are in condition for safe operation.  Other regulation specified in Block 13.  14 CFR 43.9 Return to Service

15. Authorized Signature: \_\_\_\_\_ 16. Approval/Authorization No.: \_\_\_\_\_

17. Name (Typed or Printed): \_\_\_\_\_ 18. Date: \_\_\_\_\_

19.  14 CFR 43.9 Return to Service  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.

20. Authorized Signature: **Sam Birdsong** 21. Approval/Certificate No.: **CM2R747K**

22. Name (Typed or Printed): **Sam Birdsong** 23. Date (m/d/y): **1-17-11**

**User/Installer Responsibilities**

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 performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

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

# MAINTENANCE RECORD

MAKE: Cirrus  
MODEL: SR22 G3  
S/N: 3302  
REG. NO: 453CP  
WORK ORDER:  
12389-12-2008



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 12/17/2008  
A/C TSN: 7.1  
HOBBES: 7.1

SERVICE

### Airframe Entries

(2) Flight time 4.2... (4) (FLT TIME: 4.2 Hrs.) Removed RH and LH instrument panels and Replaced with wood burl instrument panels RH (P/N 19222-003) and LH (P/N 19262-003) IAW CDC SR22 MM 31-10.... (5) Activated ChartView IAW SR22 AMM 42-20. ChartView functional checks satisfactory.

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: 12/17/2008

SIGNED:

Mitch Kruse  
Certified Repair Station No. YD5R855Y

Work Order: 12389-12-2008

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MAKE: Cirrus  
MODEL: SR22 G3  
S/N: 3302  
REG. NO: 453CP  
WORK ORDER:  
12402-12-2008



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 12/19/2008  
A/C TSN: 7.1  
HOBBES: 7.1

### Airframe Entries

(5) ( FLT. Time 4.2 hrs ) Removed and Replaced fuel quantity circuit breaker (P/N 50350-003) IAW CDC SR-22 AMM 24-50. Ops check satisfactory.

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: 12/19/2008

SIGNED:

Karl Hagglund  
Certified Repair Station No. YD5R855Y

Work Order: 12402-12-2008

Printed by EBis 3 (datcomedia.com)

# 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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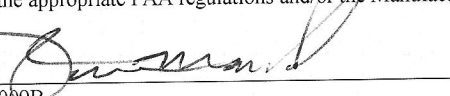
Clear Star Aviation LLC  
 4765 Frank Luke Dr., Addison, Texas 75001  
 972-267-2376  
 FAA CRS 5CSR009B

N453CP CirrusSR22 S/N 3302  
 01-22-2009 Total Time 20.3  
 Work Order: 112028

This aircraft was inspected in accordance with a Cirrus 25 hour Delivery Quality Check Inspection II as required by The Cirrus Full Service Maintenance Program using the Cirrus SR22 Maintenance Manual, P/N 13773-001 dated 12, 2008 Revision A3 and the Tornado Alley Inc Maintenance Practices Report 215-10, 25 hour engine group inspection. The Cirrus SA 08-11, turbocharger data plates, was complied with in accordance with Kelly Aerospace Power Systems SIL A-131 by securing the turbocharger data tags with red RTV. At the time of compliance with Kelly Aerospace Power Systems SIL A-131, this aircraft was equipped with a Tornado Alley Turbo normalizing System which contained a part number 466304-0003 turbocharger, serial number LGL00299, mounted on the left side (pilot) of the engine and a part number 466304-0005 turbocharger, and serial number LGL00251, mounted on the right side (co-pilot) of the engine. The number one battery connectors were inspected for general condition and proper operation. The induction air filter was cleaned and serviced in accordance with the Challenger Instructions for Continued Airworthiness Document Number 4003, Rev. D. The air box was inspected for security and deterioration. The #2 alternator shielded cable assembly was replaced with new Adel clamps to alleviate RF noise. The oil door opening was trimmed to allow proper function of the latches. The aircraft was run-up for a magneto check in accordance with TCM SB 653 and inspected for any fluid leaks. An oil search was complied with. There are no applicable Airworthiness Directives or Service Bulletin compliance requirements due at this time and date.

I have reviewed the maintenance file on this aircraft and accompanying discrepancy forms to affirm the maintenance or repair performed was in accordance with the appropriate FAA regulations and/or the Manufacturer's Maintenance Manuals, Service Bulletins or Service Instructions.

Russell Martin  
 FAA CRS 5CSR009B








# MAINTENANCE RECORD

## F.A.R. 43.9

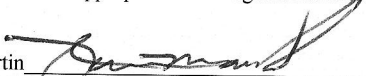
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Clear Star Aviation LLC  
 4765 Frank Luke Dr., Addison, Texas 75001  
 972-267-2376  
 FAA CRS 5CSR009B

N453CP CirrusSR22 S/N 3302  
 04-09-2009 Total Time 32.0  
 Work Order: 112100

The absolute pressure controller, P/N 470688-5, S/N LGN00191 was replaced with P/N 470688-5, S/N LAN00269. The R/H fuel dials, P/N 18484-311, were replaced and calibrated. The cabin door lock was adjusted and lubricated as needed for proper operation.

I have reviewed the maintenance file on this aircraft and accompanying discrepancy forms to affirm the maintenance or repair performed was in accordance with the appropriate FAA regulations and/or the Manufacturer's Maintenance Manuals, Service Bulletins or Service Instructions.

Russell Martin   
 FAA CRS 5CSR009B

MAKE: Cirrus  
 MODEL: SR22 turbo  
 S/N: 3302  
 REG. NO: N453CP  
 WORK ORDER: 112145

### Clear Star Aviation

4765 Frank Luke Dr  
 Addison, Texas 75001  
 Phone: 972-267-2376

DATE: 5/22/2009  
 A/C TSN: 35  
 FLIGHTTIME: 35

### Avionics Entries

Upgraded Garmin software to version 0764.05

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 5/22/2009

SIGNED: 

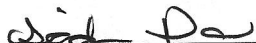

Work Order: 112145

Daw, Isaiah, A&P: 2594100

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# 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 turbo S/N: 2302 REG. NO: N453CP WORK ORDER: 112822	<b>Clear Star Aviation</b> Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376	DATE: 8/14/2010 A/C TSN: 96.8 FLIGHTTIME: 96.8
	<b>Airframe Entries</b> Installed new fuel flow transducer P/N 15415-001.		
	Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
	DATE: 8/14/2010	SIGNED: 	Work Order: 112822
	Daw, Isaiah Certified Repair Station No. 5CSR009B		Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR22 turbo S/N: 3302 REG. NO: N453CP WORK ORDER: 112873	<b>Clear Star Aviation</b> Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376	DATE: 9/16/2010 A/C TSN: 115.5 FLIGHTTIME: 115.5
	<b>Airframe Entries</b> Inspected in accordance with the Cirrus 50 HR Full Service Maintenance Program.		
	Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
	DATE: 9/16/2010	SIGNED: 	Work Order: 112873
	Daw, Isaiah Certified Repair Station No. 5CSR009B		Printed by EBis 3 (datcomedia.com)

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
3 Oct 2008	4.2 Hrs	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Greg Peterson      Date <u>3 Oct 2008</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
2 Oct 08	4/2	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Oct 10 2008</u>.</p> <p>The next inspection is due <u>Oct 31 / 2009</u></p> <p><u></u></p> <p>Troy J. McDonald ODARF-405228-CE</p>

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

MAKE: Cirrus  
MODEL: SR22 turbo  
S/N: 3302  
REG. NO: N453CP  
WORK ORDER: 112145

### Clear Star Aviation

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 5/22/2009  
A/C TSN: 35  
FLIGHTTIME: 35

### Airframe Entries

Inspected in accordance with the Cirrus 50hr Full Service Maintenance Program..Installed new interior glareshield P/N 19299-451.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 5/22/2009

SIGNED:



Work Order: 112145

Daw, Isaiah  
Certified Repair Station No. 5CSR009B

Printed by EBIS 3 (datcomedia.com)

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICEKIND OF INSPECTION—STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

TORNADO ALLEY TURBO INC.

300 AIRPORT RD

ADA, OK 74820

N453CP CIRRUS SR22-G3 SN: 3302 ACFT HOBBS: 88.0 FLIGHT: 66.0

TCM IO-550-N SN: 692049 ENG TT: 66.0 ENG TSMOH: N/A

COMPLETED ANNUAL INSPECTION USING CIRRUS DESIGN CORPORATION SCHEDULED INSPECTION REPORT DATED 1 NOV 2009 AS A GUIDE. PERFORMED ALL INSPECTIONS AND MAINTENANCE AS REQUIRED BY DOCUMENT. COMPLETED ALL INSPECTION REQUIREMENT AS SPECIFIED BY THE TORNADO ALLEY TURBO CONTINUED AIRWORTHINESS GUIDE.

PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2009-26.

FOUND ALL AD'S PREVIOUSLY COMPLIED WITH, NOT DUE, OR NOT APPLICABLE.

COMPLIED WITH SB 2X-05-01 BY INSTALLING NEW LOWER TEMP HEAT INDICATOR. THIS COMPLIANCE RELIEVES THE REQUIRED 100 HOUR O-RING REPLACEMENT TO ON CONDITION OR 5 YEARS. COMPLIED WITH SB 2X-28-06R1 BY REPLACING FUEL SENSOR DIALS. COMPLIED WITH SB 2X-30-07 BY INSPECTING AND CLEANING VENT HOLE. COMPLIED WITH SA 09-11 BY INSPECTION OF COMPOSITE PROP BLADES, NO FAULT NOTED. COMPLIED WITH SA 09-09 BY REPLACING BRAKE CALIBER O-RINGS. COMPLIED WITH SA 09-07 BY INSPECTING FOR CRACKS IN EXHAUST MANIFOLD, NO FAULT FOUND. COMPLIED WITH SI 08-01 BY CLEANING BREATHER TUBE PORT. COMPLIED WITH SI 08-04 BY PRESSURE TESTING HEATER AUGMENTOR DEVICES. COMPLIED WITH SI 08-05 REV A BY INSPECTING AND CLEANING INDUCTION AIR FILTER. COMPLIED WITH SB 2X-42-05 GARMIN SOFTWARE UPDATE R6. COMPLIED WITH SB 2X-31-05 BY REPLACING DATA MODULE.

PERFORMED 12 MONTH CABIN HEAT AND AIR DUCT INSPECTION, NEXT DUE JAN 2011.

PERFORMED 12 MONTH HAND HELD FIRE EXTINGUISHER INSPECTION, NEXT DUE JAN 2011.

PERFORMED 12 MONTH ELT OPERATION CHECK PER FAR 91.207D. NEXT DUE JAN 2011. ELT BATTERY NOT DUE REPLACEMENT TIL NOV 2013.

PERFORMED AIRCRAFT LUBE REQUIREMENTS. PERFORMED 24 MONTH CABIN HEATER INSPECTION NEXT DUE JAN 2012.

ALL FLIGHT CONTROL RIGGING CHECKS PERFORMED PER MAINTENANCE MANUAL. ADJUSTED RIGHT RUDDER TRIM. ALL LANDING GEAR CHECKS PERFORMED PER MAINTENANCE MANUAL. REPLACED MAGNETO PRESSURIZATION FILTER WITH NEW. RESECURED THE LOWER CABIN HEATSHIELDS.

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

  
DAVID R. LANDRETH A&P 2651512 IA

AIRFRAME LOG BOOK ENTRY

8 DEC 2010

TORNADO ALLEY TURBO, INC.



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

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

TORNADO ALLEY TURBO INC.  
300 AIRPORT RD  
ADA, OK 74820

### AIRFRAME LOG BOOK ENTRY

15 JAN 2011



N453CP CIRRUS SR22-G3 SN: 3302 ACFT HOBBS: 148.6 FLIGHT: 117.2

TCM 10-550-N SN: 692049 ENG TT: 117.2 ENG TSMOH: N/A

COMPLETED ANNUAL INSPECTION USING CIRRUS DESIGN CORPORATION SCHEDULED INSPECTION REPORT DATED 15 JUNE 2010 AS A GUIDE. PERFORMED ALL INSPECTIONS AND MAINTENANCE AS REQUIRED BY DOCUMENT. COMPLETED ALL INSPECTION REQUIREMENT AS SPECIFIED BY THE TORNADO ALLEY TURBO CONTINUED AIRWORTHINESS GUIDE.

COMPLIED WITH ALL PRECISE FLIGHT OXYGEN SYSTEM REQUIRED INSPECTIONS.  
PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2011-01.

FOUND ALL AD'S PREVIOUSLY COMPLIED WITH, NOT DUE, OR NOT APPLICABLE.  
COMPLIED WITH CIRRUS SB 2X-71-16R1 BY MODIFYING #2 ALTERNATOR COVER.

COMPLIED WITH CIRRUS SB 2X-32-19R2, BY INSTALLING REINFORCEMENT AND INSPECTION.  
COMPLIED WITH CIRRUS SB 2X-27-16, FLAP ACTUATOR MODIFICATION.

COMPLIED WITH CIRRUS SB 2X-42-06 R1 BY UPDATING GARMIN SOFTWARE TO VERSION 0764-09.  
COMPLIED WITH CIRRUS SA 10-01, BY INSPECTING TURBO CHECK VALVES.

COMPLIED WITH CIRRUS SA 09-11 BY INSPECTION OF COMPOSITE PROP BLADES, NO FAULT NOTED.  
COMPLIED WITH CIRRUS SA 08-03 (TAT SB 08-01), BY INSPECTION OF WASTEGATE DUMP TUBES.

COMPLIED WITH CIRRUS SA 08-24 (TAT SI 08-03), TURBO TIME LIMITS AND MAINTENANCE CHECKS.  
COMPLIED WITH CIRRUS SA 09-07 (TAT SB 09-01), BY INSPECTING FOR CRACKS IN EXHAUST MANIFOLD.

COMPLIED WITH CIRRUS SA 09-08 (TAT SI 08-01), BY CLEANING BREATHER TUBE PORT.  
COMPLIED WITH TAT SB 08-02, BY INSPECTING INDUCTION TUBE FOR CHAFING.

COMPLIED WITH TAT SI 08-04 BY PRESSURE TESTING HEATER AUGMENTOR DEVICES.  
COMPLIED WITH TAT SI 08-05 REV A BY SERVICING INDUCTION AIR FILTER.

COMPLIED WITH TAT SB 10-02 BY REPLACING TAIL PIPE SUPPORT BRACKETS.  
COMPLIED WITH TAT SB 10-01, BY INSPECTING AIR DOOR HINGE, NO FAULT FOUND.

COMPLIED WITH HARTZELL ENGINE SA 10-14 BY CHECKING CASTING MARKS ON TURBO.  
CONTINUED ON NEXT PAGE

