

N174DL

CLOSED

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

K36

PRIMER

COLOR

FBC 37121

COLOR

COLOR

CLEAR

F3905

AIRCRAFT DESC

N

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. APR 24, 07

SERIAL NUMBER 2437 REGISTRATION NUMBER N174DL

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQ I T

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	T0-550N	R 690850
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	PAC-13VF-1N	R FP86096B
PROPELLER			L
ENGINE	1		
ENGINE			
PROPELLER			
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ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR AL

S

DATE

DESCRIPTION OF ALTERATION

3-14-07

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

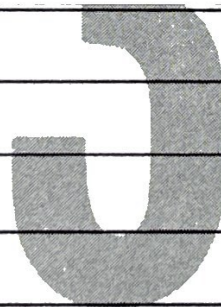
CDC



on 3 / 14 / 07

Cirrus Design Corporation Duluth, MN USA

PC# 338CE



RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT.
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PENINSULA AVIONICS

AIRCRAFT MAINTENANCE & SALES

www.peninsulaavionics.com
Toll free: 1-800-304-0451

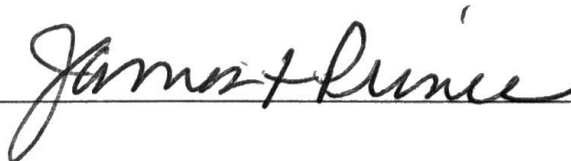
FAA CRS QPIR337K
EASA•145•6099 APPROVED
14229 SW 127 Street
Miami, FL 33186

Date: 06/12/09 W/O: 29624 CIRRUS SR22 S/N: 2437 N174DL Hobbs: 545.4 Tach: N/A

Validated that the previous installation of one GNS-430 was installed I/A/W with Garmin instruction and approved via FAA-stamped field approval document on FAA-form 337. Verified this aircraft and all interfaced equipment are covered under the STC AML. GNS-430 was removed and replaced with a factory new GNS 430W receiver. The existing location of the GNS-430W was determined to meet the field-of-view requirements without the need for external annunciation. The existing RG-58 Coaxial cable was replaced with RG400 to meet the requirement of the newly installed GNS-430W. Wiring and shielding was inspected and determined to be IAW the STC AML installation data. An existing XM antenna was removed and relocated under the glareshield. The existing GA-56 antenna was removed from under the glareshield and a GA-35 WAAS antenna was installed in lieu of the removed XM antenna. Installation performed I/A/W Garmin Installation Manual P/N: 190-00357-06

Rev. G, December 2008, STC no. SA01933LA and Cirrus Service Bulletin SB 2X-34-24 R1
The Weight and Balance has been computed. There is no significant change in the W & B. Aircraft Returned to service.

Authorized Signature: JAMES PRINCE



RADIO & ELECTRONIC CHECKS

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



www.peninsulaavionics.com

Toll free: 1-800-304-0451

FAA CRS QPIR337K
EASA•145•6099 APPROVED
14229 SW 127 Street
Miami, FL 33186

DATE: June 12, 2009 W.O.: 29625 Cirrus SR22 S/N 2437 N174DL Tach: N/A Hobbs: N/A



The Existing EX5000 Avidyne Primary Flight Display P/N: 700-00006-000 S/N: 20076087 was removed and sent to Avidyne Corporation for Release 7 Upgrade. Avidyne installed MODS 34,36,37,38,39,40,43,47,51. Software P/N is now 530-00200-002, Rev. 01. Installed and recalibrated the serviced Release 7 PFD in compliance with Avidyne Entegra and Envision PFD Installation Manual P/N: 600-00141-000 Rev. 06 and Avidyne 700-00006-000-() PFD & 700-00011-XXX-() Magnetometer/OAT Sensor Assembly Instructions for Continued Airworthiness P/N: AVPFD-007 for Cirrus Aircrafts. Aircraft Returned to Service.

Authorized Signature

James H. Pence

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>MAKE Cirrus MODEL SR22-G2 S/N 22-2437 REG NO 174dl WORK ORDER 8896-04-2007</p> <p>Airframe Entries</p> <p>(1) Replaced wingroot fairing tape where needed IAW AMM 53-50 (7) Installed Reiff Corp engine heater, FAA-PMA No PQ2585CE, in accordance with installation instructions Updated aircraft's weight & balance and equipment list in the P.O.H to reflect this installation Performed functional check of engine preheater, function check was satisfactory. (8) Complied with SB 2X-95-10 R1, by removing original Pick-Up collar and Installed P/N 70181-001 Pick-Up Collar Support and P/N 21914-001 Screws IAW Service Bulletin SB 2X-95-10 R1 Instructions. (12) Removed Rocket Assembly, Installed original Rocket Assembly IAW CAPS CM 95-10. (13) Complied with Cirrus S.B 2X-95-09 R1 by inspecting CAPS compartment retaining straps, CAPS fuselage straps. Verified CAPS Front Harness Sheath P/N 18945-001 has Been Installed IAW S.B. 2X-95-09 R1. (18) Corrected Minor Exterior Cosmetic Paint Discrepancies IAW CDC SR22 AMM 51-20, 53-50 and Standard Maintenance Practices.</p> <p>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.</p>		<p>Cirrus Design Factory Service Center</p> <p>Repair Station No YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101</p>	<p>DATE 4/27/2007 A/C TSN 10 6 HOBBS 10 6</p>
DATE: 4/27/2007	SIGNED:	 Ross Sarkela Certified Repair Station No YD5R855Y	Work Order: 8896-04-2007 Printed by EBis 3 (datcomedia.com)

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

Hobbs Time: 62.7 Flight Timer: 48.6

05, June 2007

1. Removed and replaced RH outboard fuel sump with new.
2. Removed RH wheel pant Aeroshield. Cleaned and buffed paint as required.

Functional check satisfactory

James T. Markey 3166872IA



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF CON	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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North East Aero

Copy in Eng logs Am

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

17, August 2007

Hobbs Time: 146.6 Flight Timer: 115.2

1. Drained oil, retained sample, removed filter cut and inspected with no contamination noted. Installed new filter and added 8qts Aeroshell 15W-50 oil.

Run up and functional check satisfactory

James T. Markey 31668721A



North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

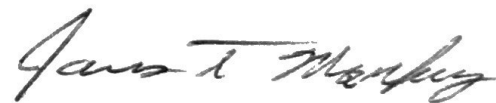
17, August 2007

Hobbs Time: 146.6 Flight Timer: 115.2

1. Removed and replaced RH main wheel pant with new. Installed new stripe and aeroshield as required.
2. Removed and replaced RH main tire with new.

Functional check satisfactory

James T. Markey 31668721A



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

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

24, September 2007

Hobbs Time: 172.2

Flight Timer: 136.2

1. Removed and replaced RH strobe light lens with new.

Functional check satisfactory

James T. Markey 3166872IA



*Copy in Eng logs.
Jm*

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

12, November 2007

Hobbs Time: 206.6

Flight Timer: 164.1

1. Drained oil and retained sample for analysis. Removed filter cut and inspected with no contamination noted. Installed new filter and added 8qts Aeroshell 15W-50 oil.

Functional check satisfactory

Robert C. Betzler 3166881IA



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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North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

Hobbs Time: 273.2 Flight Timer: 222.2


S/N: 690850

**14, February 2008
TCM IO-550N**

1. Drained oil and retained sample for analysis. Removed filter cut and inspected with no defect noted. Installed new filter and added 8qts Aeroshell 15W-50 oil.
2. Lubricated mixture control as required.

Run up and functional check satisfactory

James T. Markey 3166872IA



North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

Hobbs Time: 273.2 Flight Timer: 222.2

14, February 2008

1. Removed and replaced RH aileron gap seal with new.
2. Re-installed LH wing root fairing inspection panel as required.

Functional check satisfactory

James T. Markey 3166872IA



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

Airframe LogBook Entry



TAC Air Aircraft Maintenance

1725 E. International Drive, Raleigh NC 27623
 Raleigh Durham International Airport
 Phone: (919) 840-4440 Fax: (919) 840-4441



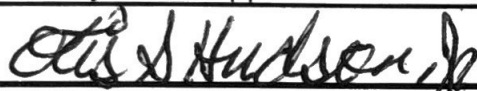
Authorized Cirrus Service Center

Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flt. Time
RDU01237	4-10-08	N174DL	Cirrus	SR22	2437	335.0	280.7

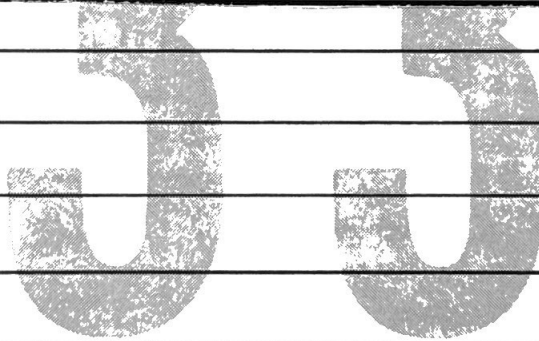
Replaced left main tire with a new Goodyear 15X6.0X6, 6ply FC 3, reassembled with new tube, torqued wheel halves with new nuts, serviced tire pressure, secured on aircraft and keyed. Secured brakes and closed wheel fairing.

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.

Authorized Signature:



Otis D. Hudson, Jr. A&P246826452



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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North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

Hobbs Time: 338.1 Air hobbs: 284.2

01, May 2008

1. Completed Annual Inspection IAW Cirrus Design Maintenance Manual 100hr/Annual Inspection checklist
2. Opened all inspection panels, removed cowling and wheel pants.
3. Lubricated airframe as required.
4. Checked control cables with proper tension found.
5. Cleaned, inspected and re-packed all wheel bearings as required.
6. Replaced brake caliper o-rings with new. Bled system as required.
7. Removed and replaced all brake linings with new.
8. Removed and replaced RH upper wheel pant bracket with new.
9. Installed spacer on LH upper wheel pant mounting bracket as required.
10. Replaced upper thrust washer, mounting nut and adjusted nose wheel swivel tension to proper spec.
11. Inspected landing gear with no defect noted.
12. Re-rigged cabin heat linkage as required for proper operation.
13. Removed and replaced both cabin door lower latches with new. Re-rigged doors as required.
14. Removed and replaced both cabin door upper hinge cover plates with new.
15. Removed interior and all interior panels for inspection.
16. Re-attached LH horizontal stabilizer wing root fairing as required.
17. Replaced peeling RH and LH fuse stripes as required.
18. Removed and replaced RH tail decal with new.

Jm

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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North East Aero


97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N174DL S/N 2437

19. Replaced RH brake caliper shim with new.
20. Replaced RH brake caliper temperature indicator with new.
21. Installed anti-chafe tape on flap hinges and inboard of RH flap as required preventing chafing.
22. Re-routed de-ice line behind baggage bulkhead 222 as required to prevent kinks in the line.
23. Removed and replaced LH aileron gap seal with new.
24. Re-bonded forward cabin headliner as required.
25. Removed and replaced landing light lens with new.
26. Removed and replaced LH wing root fairing inspection panel with new.
27. Visually inspected airframe and components with no defects noted.
28. Complied with SA08-01 by modification to RH exhaust elbow IAW Tornado Alley Turbo SB08-01.
29. SB2X-27-14R3 Rudder/Aileron interconnect previously complied with but not documented in aircraft logs.
30. Complied with SB2X-52-07R4 Cabin door rod ends by installation of mod kit IAW SB instructions.
31. Complied with SB2X-28-07R1 Fuel check valve removal by installation of mod kit IAW SB instructions.
32. Removed ELT S/N: 056828 and inspected for condition and proper operation IAW FAR 91.207. Removed and replaced ELT batteries with new. Main battery expiration date 03/14. Remote battery Exp: 04/14.
33. Completed AD list and complied with all outstanding AD's as required. Reference AD list dated 04/08.
34. Closed all inspection panels. Installed wheel pants and cowls.



I certify this Aircraft was inspected in accordance with an Annual Inspection and found to be in an airworthy condition.

James T. Markey 3166872IA



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
10, June 2008 TCM IO-550N		<p style="text-align: center;">North East Aero 97 Hangar RD Montgomery NY, 12549 (845) 457-1184 Cirrus Design SR22 N174DL S/N 2437 Hobbs Time: 392.9 Air hobbs: 343.7 S/N: 690850</p> <p>1. Drained oil and retained sample for analysis. Removed filter, cut and inspected filter with no contamination noted. Installed new filter, safety wired and added 8qts Aeroshell 15W-50 oil.</p> <p style="text-align: right;"><i>Run up and leak check satisfactory</i> James T. Markey 3166872IA </p>	
10, June 2008		<p style="text-align: center;">North East Aero 97 Hangar RD Montgomery NY, 12549 (845) 457-1184 Cirrus Design SR22 N174DL S/N 2437 Hobbs Time: 392.9 Air hobbs: 343.7</p> <p>1. Removed and replaced RH and LH cabin entry steps with new. 2. Installed new cabin entry step pads as required.</p> <p style="text-align: right;"><i>Functional check satisfactory</i> James T. Markey 3166872IA </p>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED

AGENCY & CERTIFICATE NO.

MAINTAINED/RETURNED TO SERVICE

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

Date:	10/30/2008	Total Time:	465.0	Fit	465.0	Hobbs:	506.7
Manufact:	Cirrus	Model:	SR22	Hobbs:		Reg:	N174DL
				Ser. No.:	2437		

AIRFRAME MAINTENANCE NOTES

1. REPAIR LEFT MLG WHEEL PANT AND PAINT TO MATCH
2. PERFORM MINOR PAINT REPAIRS TO THE LEADING EDGES OF THE LEFT & RIGHT WINGS, PREP, PRIME AND PAINT TO MATCH
3. INSTALL NEW #1 BATTERY P/N# G243 S/N# G02415281

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #DD10208 DATE: 10/30/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. *Peter J. Lo Bello* PETER J. LO BELLO AP73543030IA

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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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

Date:	12/22/2009	Total Time:	676.0	Fit Hobbs:	676.0	Hobbs:	701.5
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

AIRFRAME ENTRY

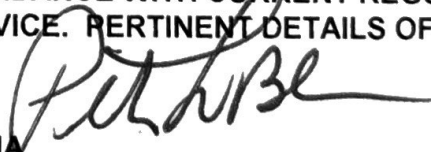
1. ADJUSTED NOSE STEERING DEFLECTION TENSION AND CHECKED NOSE TIRE BALANCE, OPS CHECK OK
2. INSTALL NEW LEFT & RIGHT RETRO FIT EXHAUST SYSTEM P/N 22-6180002, 22-6180001-E I/AW CIRRUS TECH SUPPORT INSTRUCTIONS
3. MAKE PAINT REPAIRS AT LEFT & RIGHT WING TIPS, PREP & PAINT TO MATCH
4. INSTALL NEW GRAPHICS AND PROTECTIVE TAPE AT LEFT & RIGHT WING TIPS, P/N#'s 1234-433-WTRH, 1234-433-WTLH, DAK-009/RT AND DAK-009/LT
5. INSTALL NEW LEFT WASTEGATE SLAVE CONTROL OVERSIZED CLEVIS PIN P/N# MS20392-2C13
6. INSTALL NEW RIGHT WASTEGATE CONTROL OVERSIZED CLEVIS PIN P/N# MS20392-2C17
7. RE-SOLDERED WIRE AT ALT AIR WARNING SWITCH, OPS CHECK GOOD
8. STOP DRILL CRACKS AT AIRBOX BAFFLE & RIGHT SIDE BAFFLE
9. INSTALL NEW NLG REBOUND BUMPER P/N# 18380-001
10. WASH & DETAIL AIRCRAFT

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #DL111209 DATE: 12/22/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA



ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET

MIAMI, FLORIDA 33186

PHONE # 305-259-8291

Date: 12/20/2010	Total Time: 767.0	Flt Hobbs: 767.0	Hobbs: 793.6
Manufact: Cirrus	Model: SR22	Ser. No.: 2437	Reg: N174DL

AIRFRAME ENTRY

1. SERVICED TIRES WITH NITROGEN
2. INSPECTED BRAKES
3. REPLENISHED BRAKE FLUID RESERVOIR
4. SERVICED BATTERY
5. CHECKED ALL EXTERIOR LIGHTS
6. CHECKED TKS FLUID
7. INSTALLED NEW LITHIUM CELL BATTERY P/N 50479-001 ON ELT REMOTE CONTROL

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #DL121710 DATE: 12/20/2010

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430361A



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

2 APR 07

9.6 HRS

Production Flight Test accomplished in accordance with
Cirrus Procedure #90502

Name: Brian J Olson

Date April 2, 2007

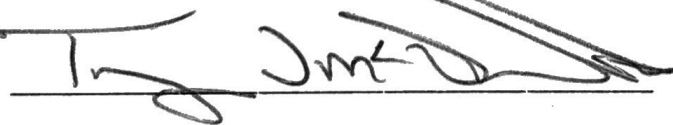
Signature: 

Title: Production Flight Test Pilot

9 April 2007

9.8 HRS

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated APR / 9 / 2007.
The next inspection is due APR / 30 / 2008



Troy J. McDonald
ODARF-405228-CE

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
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ADVANCED AIRCRAFT CENTER, INC.
 14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

Date:	6/15/2009	Total Time:	508.8	Flt Hobbs:	508.8	Hobbs:	545.4
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

AIRFRAME ENTRY

1. PERFORM ANNUAL/100HR INSPECTION PER THE CIRRUS SR22 INSPECTIONMANUAL
2. 91.411/91.413 PITOT-STATIC/TRANSPONDER DUE 6/2011
3. PERFORM ELT TEST PER 91.207 BATTERIES DUE 6/2010
4. PERFORM AD 2006-21-03 BRAKE "O" RING REPLACEMENT
5. AD 2006-19-10 CREW SEATS BREAK OVER PIN REPLACEMENT D/N/A PER AIRCRAFT S/N#
6. AD 2006-07-06 FUEL LINE D/N/A PER AIRCRAFT S/N#
7. AD 2007-14-03 CAPS P/C/W ON 4/27/2007 AT HOBBS: 10.6 BY CIRRUS DESIGN FACTORY SERVICE CENTER
8. AD 2007-24-13 INSTALL DRAIN HOLE, WING TIP D/N/A PER AIRCRAFT S/N#
9. AD 2008-03-16 RUDDER AILERON INTERCONNECT MODIFICATION P/C/W ON 5/1/2008 AT HOBBS: 338.1 BY NORTH EAST AERO BY S/B 2X-27-14R3 ONLY
10. AD 2008-14-13 CABIN DOOR ROD END REPLACEMENT P/C/W ON 5/1/2008 AT HOBBS: 338.1 BY NORTH EAST AERO BY SB 2X-27-14R3 ONLY
11. AD 2002-24-08 CABLE CLAMP D/N/A PER AIRCRAFT S/N# 2X-52-07R4
12. AD 2002-05-05 LIMITATION SECTION, CAPS ACTIVATION CABLE D/N/A PER AIRCRAFT S/N#
13. AD 2001-25-03 RIVETS IN ELEVATOR AND RUDDER D/N/A PER AIRCRAFT S/N#
14. RE-SEAL ALL UPPER FUSELAGE ANTENNAS
15. CLEAN WATER STAIN FROM HEADLINER

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

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	6/15/2009	Total Time:	508.8	Flt Hobbs:	508.8	Hobbs:	545.4
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

16. SECURE LEFT & RIGHT AFT ARMRESTS WITH APPROVED SEALANT
17. INSTALL NEW LEFT & RIGHT CABIN ENTRY HANDLES P/N# 10690-002
18. SECURE RIGHT INBOARD FUEL SENDING UNIT CENTER POST, CLEAN ALL RESIDUE AND STAIN
19. ELONGATED HOLE TO ALLOW CLEARANCE & PREVENT CHAFFING OF FLAP TORQUE TUBES AT BUTTOCK LINE 25.0 AND FUSELAGE STATION 180.0
20. SECURE 1FT SECTION OF LEFT & RIGHT WING ROOT FAIRING USING CLAMPING PRESSURE, SEAL ALL EDGES
21. INSTALL NEW LEFT SIDE ENGINE BAFFLE P/N# M15475-002
22. INSTALL NEW LEFT TURBO SUPPORT BRACKET P/N# 22-6200015
23. INSTALL NEW #2 BATTERIES P/N# 18615-001
24. SECURE LEFT & RIGHT EXHAUST HEAT SHIELDS
25. INSTALL NEW TKS FILTER P/N# 15165-009
26. SECURE UPPER GLARESHIELD, INSTALL 1 FT SECTION OF RUBBER EDGE SEAL P/N# 51523-001U
27. INSTALL NEW CO-PILOT CUP HOLDER P/N# 51179-001
28. INSTALL ALL NEW SCREWS AT CAPS COVER
29. INSTALL ALL NEW SCREWS AT PITOT TUBE
30. REPOSITION TKS HOSE AT ENGINE FIREWALL AWAY FROM FITTINGS
31. RE-CHECK TORQUE OF ENGINE MOUNT TO FIREWALL, OK AT THIS TIME
32. INSTALL NEW NLG REBOUND BUMPER P/N# 18380-001

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
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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

Date:	6/15/2009	Total Time:	508.8	Flt Hobbs:	508.8	Hobbs:	545.4
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

- 33. INSTALL ENGINE INTAKE AIR FILTER P/N# 33-2022
- 34. INSTALL NEW #1 ALTERNATOR P/N# 656802 S/N# I100507
- 35. INSTALL NEW NYLON WASHERS AT ELEVATOR TIPS
- 36. PERFORM CORROSION X TREATMENT AT ALL FLIGHT CONTROLS
- 37. PAINT WING TIPS TO MATCH PRIOR TO INSTALLATION I/AW LO PRESTI LSM-800-007 INSTRUCTION MANUAL
- 38. INSTALL LO PRESTI X2 BOOM BEAM WING TIPS I/AW STC SA02279AT, LSM-800-007 INSTRUCTION MANUAL, P/N# LSM-800-007-KIT
- 39. INSTALL NEW "NO STEP" DECALS AT LEFT & RIGHT WINGS
- 40. INSTALL NEW STROBE LIGHT BULB, P/N# 50909-001

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY, UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #DL51309
 DATE: 6/15/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date:	5/17/2010	Total Time:	714.3	Flt Hobbs:	714.3	Hobbs:	735.9
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

AIRFRAME ENTRY

1. PERFORMED ANNUAL/100HR INSPECTION PER THE CIRRUS SR22 INSPECTION MANUAL
2. 91.411/91.413 PITOT-STATIC/TRANSPONDER DUE 6/2011
3. PERFORMED ELT TEST PER 91.207; INSTALLED NEW ELT BATTERIES; DUE 6/2011
4. PERFORMED AD 2006-21-03 BRAKE "O" RING REPLACEMENT
5. COMPLIED WITH SB 2X-31-19R2 (NOSE GEAR REINFORCEMENT); INSTALLED NOSE GEAR REINFORCEMENT KIT P/N 70238-001 AND TORQUED TO SPECIFICATIONS
6. COMPLIED WITH SB 2X-08-01; UPDATED NECESSARY WEIGHT AND BALANCE DATA
7. INSTALLED REBUILT MASTER CONTROL UNIT (MCU) P/N 19900-002, S/N 00260
8. COMPLIED WITH TAT SB10-02 (TAILPIPE HANGERS); INSTALLED LEFT TAILPIPE HANGER P/N 22-6200045 L/H
9. REMOVED CORROSION FROM NOSE GEAR STRUT, PAINTED AND TREATED WITH ZINC CHROMATE
10. INSTALLED NEW THRUST WASHER P/N 50545-001, CASTELLATED NUT AND COTTER PIN TO NOSE STEERING FORK ASSEMBLY; ADJUSTED NOSE STEERING DEFLECTION TENSION PER THE CIRRUS MAINTENANCE MANUAL
11. INSTALLED NEW LEFT UPPER MAIN GEAR BRACKET P/N 13522-001
12. REMOVED ALL CORROSION FROM FLAP TRACK HINGES, TREATED, PREPPED, AND PAINTED TO MATCH; APPLIED CLEAR PROTECTIVE TAPE
13. APPLIED NEW APPROVED ADHESIVE TO EDGES OF PILOT AND CO-PILOT WINDOWS
14. SECURED LEFT & RIGHT AFT ARMRESTS WITH APPROVED SEALANT
15. LOWERED LEFT AND RIGHT WING ROOT FAIRINGS, CLEANED, AND REBONDED WITH APPROVED ADHESIVE; SEALED ALL EDGES.
16. INSTALLED NEW SUNVISOR BASE P/N 15050-103

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

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291


Date:	5/17/2010	Total Time:	714.3	Flt Hobbs:	714.3	Hobbs:	735.9
Manufact:	Cirrus	Model:	SR22	Ser. No.:	2437	Reg:	N174DL

- 42. APPLIED CLEAR COAT TO TKS PANELS
- 43. PERFORMED CORROSION X FLIGHT CONTROLS
- 44. WASHED AIRCRAFT

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY, UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #DL041910
DATE: 5/17/2010

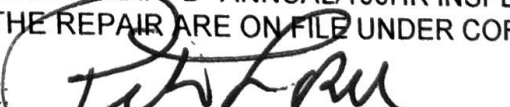
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC.  PETER J. LO BELLO AP73543030IA

Advanced Aircraft Center, Inc
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 6/13/2011; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Total Time: 772.50

- 1) Perform Cirrus Annual/100Hr Inspection I/A/W The Cirrus SR22 Maintenance Manual
- 2) 91.411/91.413 Pitot-Static/Transponder Next Due 6/2013
- 3) Perform 91.207 ELT Inspection, Batteries Due 6/2012
- 4) Serviced O2 System
- 5) Flushed All TKS De-Ice Hard Lines In The Engine Compartment; Ops Check: OK
- 6) Install New #2 Battery P/N# 50979-00, Expires 6/2013
- 7) Installed New TKS Filter P/N# 26115-101, Expires 6/2013
- 8) Removed Left Side Baffle, Cleaned Cracked Area & Stop Drilled
- 9) Cleaned & Lubricated Throttle Cable, Ops Check Ok
- 10) Apply Spot Areas Of New PRC Sealant To Left & Right Cabin Door Windows To Prevent Leaking
- 11) Right Door & Fwd Fuselage Decals Are Peeling; Trim & Apply Patch To Affected Areas
- 12) Install New Right Door "Rescue" Placard P/N# 12437-001
- 13) Fabricate Seal For NAV Lens, Re-Install NAV Lens & Secure
- 14) Install New Left & Right Brake Linings P/N# 066-06200
- 15) Torque Left & Right Inboard & Outboard Brake Bolts To 60 in lbs
- 16) Install New Nose Wheel Pant Clear Protective Tape P/N# FAK-009/NOSE
- 17) Remove Peeling Clear Protective Tape On Inboard Leading Edge, Removed Old Adhesive; Apply New Clear Protective tape
- 18) Repair Induction Alternate Air Door Switch Wires, Ops Check Ok
- 19) Secure Left & Right Fuselage Exhaust Pipe Heat Shields With Approved Adhesive
- 20) Secure Left Wing Root Fairing With Clamping Pressure, Using Approved Adhesive, Seal All Edges
- 21) Install New Battery #1 P/N# G243 S/N# G02665757, Ops Check Ok
- 22) Service Engine Induction Air Filter
- 23) Wash, Detail & Wax Aircraft
- 24) Avidyne Flex Program Expires 12/2014

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1186 DATE: 6/13/2011
SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

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

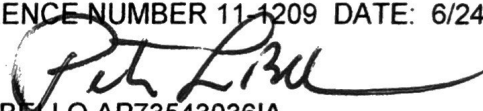
Advanced Aircraft Center, Inc
14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 6/24/2011; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 799.70; Total Time: 775.50

- 1) Install Attitude Indicator P/N# 5040111942 S/N# 504011194227436 Repaired By L-3 Communications Avionics Systems, Inc W/O# 871518, Tracking Form# 11-871518, See Form 8130, Ops Checks Ok
- 2) Install New Differential Pressure Switch P/N# 14128-001 For Flight Hobbs Meter, Ops Check Ok

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1209 DATE: 6/24/2011
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA



INSPECTION RECORD



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 7/18/2012; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 916.80; Total Time: 880.70

- 1) Perform Annual/100Hr Inspection I/A/W The Cirrus SR22 Maintenance Manual
- 2) 91.411/91.413 Pitot-Static/Transponder Certification Next Due 6/2013
- 3) 91.207 ELT Inspection Next Due 6/2013
- 4) Lube Throttle Cable And All Engine Controls, Ops Check Ok
- 5) Install New Lower Engine Cowling Closeout Panel Seal P/N# 20665-003
- 6) Cleaned Lower Cowlings And Re-Worked Heat Tape
- 7) Installed New Induction Air Filter P/N# 30-2022
- 8) Removed Broken Tab At Fwd Center Baffle, Duplicated And Installed New Tab Using 2024T3 Alclad Aluminum With AD Rivets
- 9) Removed Broken Tab Left Side Engine Baffle, Duplicated And Installed New Tab Using 2024T3 Alclad Aluminum With AD Rivets
- 10) Removed Alternator #1, Install New Gasket P/N# 653981, Leak Check Ok
- 11) Install All New Fuel Injector Line Hardware
- 12) Removed Throttle Spring & Set Screw, Remove Corrosion & Clean, Applied Corrosion X, Re-Installed Throttle Spring & Set Screw
- 13) Install New Right Brake Shim P/N# 068-01100
- 14) Adjusted Nose Steering Deflection Tension.
- 15) Install New Goodyear Flight Custom III Left & Right MLG Tires P/N# 156E66-4, Serviced With Nitrogen
- 16) Install New Right MLG Wheel Pant Hardware
- 17) Install New Goodyear Flight Custom III NLG Tire P/N# 505C66-5, Serviced With Nitrogen
- 18) Repair Rear Passenger Cup Holder
- 19) Install New Rudder-Aileron Interconnect Bungee Cord P/N# 12983-001. 5 Years Item.
- 20) Replaced O-Rings in CPC Connectors on Oxygen Breathing Stations. 3 Years Item.
- 21) Installed New A4 and A5 Oxygen Constant Flowmeters and Conserves. 5 Years Item.
- 22) Provided Aircraft with 4 (each) Vest Life .
- 23) Removed Oxygen Bottle and Sent Out to Ormnigas Systems, Inc for Certification. Oxygen Cylinder P/N# 1270152-3, S/N # ALT281-18006. Serviced Oxygen System to 1800 psi , Leak Check Ok.
- 24) Wash Aircraft

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 12-1609 DATE: 7/18/2012
SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A

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...OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

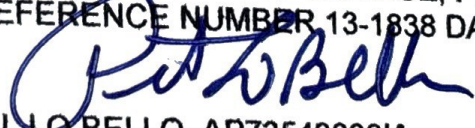


14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/21/2013; Aircraft: N174DL; Type: Cirrus SR22; S/N: 2437; Hobbs: 922.40; Total Time: 884.70

- 1) SECURED SWITCH WIRING FOR TAT TURBO ALTERNATE AIR DOOR. OP'S CHECK OK.
- 2) APPLIED RED RTV TO LEFT INNER COOLER.
- 3) SECURED LOWER FIREWALL BRACKET FOR FUEL DRAIN AND BATTERY VENT.
- 4) CLEANED AND SEALED RIGHT INBOARD FUEL TRANSMITTER. SECURED AND CLOSED ACCESS PANELS. LECK CHECK OK.
- 5) PERFORMED CIRRUS SB 2X-27-169R1 , INSTALLED FLAP KIT SYSTEM , KIT P/N # 70255-002. OP'S CHECK OK.
- 6) INSTALLED NEW ELT REMOTE BATTERY. BATTERY EXPIRES 02/2018.
- 7) LUBRICATED PILOT AND CO-PILOT DOOR LOCKS AND PINS . OP'S CHECK OK.
- 8) INSTALLED OVERHAUL ALTERNATOR # 2 , P/N # BC410-1, S/N# 0953980 UNDER WORK ORDER # 102412-3980 BY B & C SPECIALTY PRODUCTS, INC. OP'S CHECK OK.
- 9) CAPS LINE CUTTERS REPLACEMENT , P/N # 25347-002 , REV B S/N # 3795 AND 3798, LOT # 1 RRL 0812, MOD C1-8 SEG. ALL IAW CIRRUS C. MANUAL 95-01-01. EXPIRES 08/2018.

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 13-1838 DATE: 02/21/2013

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP73543036IA

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

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
3-11-13

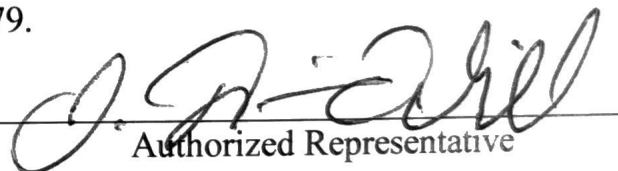
Cirrus Design SR22
Hobbs: 948.4 Hrs

S/N: 2437
Flight Hour Meter: 905.6 Hrs

Maintenance performed:

- Customer reports of nose wheel shimmy problem. Raised nose wheel off the ground and inspected wheel assy for excessive movement. Inspected for proper shimmys and found nose wheel bolt slightly loose. Tightened bolt and cotter keyed.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06079.


Authorized Representative

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

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
3-28-13

Cirrus Design SR22
Hobbs: 969.0 Hrs

S/N: 2437
Flight Hour Meter: 922.5 Hrs

Maintenance performed:

- Inspected L/H main gear fairing for proper security and retightened all fairing hardware as required.
- Verified expiration date on ELT battery and found to be **July 2013** instead of March 2013.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06098.


Authorized Representative

INSPECTION RECORD

F.A.R. 43.11-91.409

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
8-06-13

Cirrus SR22
Hobbs: 1011.8 Hrs

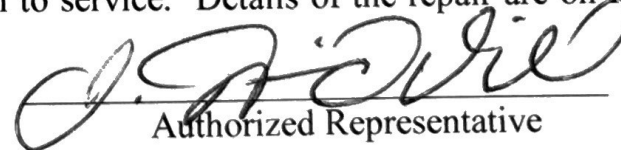
S/N: 2437
Flight Hour Meter: 964.2 Hrs

Maintenance performed:

- Completed **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Replaced ELT batteries with new P/N MN1300R4. New expiration date July 2015.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d) and found satisfactory.
- **SB 2X-05-02** Induction duct flapper bolt replacement is N/A to this aircraft, has Tornado Alley Turbo, Inc. system installed.
- Complied with **SB 2X-32-19 R3** by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due again @ 1064.2 Hrs Flight Hour Meter.
- Complied with 2 year replacement of #2 battery with new P/N 50979-001. Due again August 2015.
- Complied with 2 year replacement of TKS filter with new P/N 908-1 (P/N 26115-101). Due again August 2015.
- Repositioned left and right Nav light lenses.
- Removed and replaced cabin air control cable. Ops checks good.
- Removed and replaced L/H inboard MLG wheel fairing bracket with new P/N 17205-001.
- Switched #2 and #6 fuel injectors in order to correct #2 CHT indication issue. Pilot to check next flight.

I certify that this **aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-13-06219.


Authorized Representative

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

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
8-22-13

Cirrus Design SR22
Hobbs: 1028.6 Hrs

S/N: 2437
Flight Hour Meter: 982.9 Hrs

Maintenance performed:

- Performed FAR 91.411, Part 43, Appendix E and FAR 91.413, Part 43, Appendix F. Certified the following components to 25,000 feet: Pilot's ADC, P/N 700-00006-00, S/N 20075087; Standby Altimeter, P/N 5934AD-3, S/N 459399; #1 Transponder, P/N 011-00490-00, S/N 8372576; and Altitude Encoder, P/N A-30, S/N 105295. No defects noted.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. AV-13-02029.


Authorized Representative

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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DATE

AIRCRAFT TIME
IN SERVICE

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
1-27-14

Cirrus Design SR22
Hobbs: 1051.7 Hrs

S/N: 2437
Flight Hour Meter: 1005.1 Hrs

Maintenance performed:

- Removed electric fuel boost pump P/N 5217-00-3, S/N 35 and sent out for overhaul. Reinstalled same P/N and S/N pump after overhaul by Aeromotors, LLC. Ground run, leak check and Ops check are good.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-14-06412.


Authorized Representative

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION STATUS & DISCREPANCY LIST

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
8-14-14

Cirrus SR22
Hobbs: 1149.9 Hrs

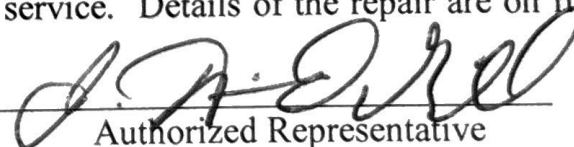
S/N: 2437
Flight Hour Meter: 1103.7 Hrs

Maintenance performed:

- Completed **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d), all checks OK. Batteries due July 2015.
- Complied with **SB 2X-32-19 R3** by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due again @ 1203.7 Hrs Flight Hour Meter.
- Tightened flap position knob set screws for security.
- Removed and replaced Com 2 antenna, P/N off/on: C122; S/N off: 169092; S/N on: 459900 I/A/W Comant AMM.
- Replaced broken lower mount bracket on right MLG wheel fairing with new P/N 17205-002 and reinstalled wheel fairing.
- Replaced all nose gear bumper pucks with 6 new P/N J-11968-10 and replaced rebound bumper with new P/N 18380-001. Reinstalled bolts and nuts, cotter pinned and safety wired.
- Replaced torn well nuts on left and right main gear upper strut fairing with 2 each new P/N 50802-001 and 5 each new P/N 50803-001.
- Adjusted flight hour meter switch to start when air speed is applied.
- Removed battery, charged, serviced all cell levels and reinstalled.
- NLG strut assy is loose at left mounting bolt. Removed mounting bolt, replaced worn bushings with new P/N 130705-003 and P/N NAS77-10-013, reinstalled bolt, torqued and safetied.

I certify that this **aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-14-06670.


Authorized Representative

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

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
8-20-14

Cirrus Design SR22
Hobbs: 1151.9 Hrs

S/N: 2437
Flight Hour Meter: 1105.9 Hrs

Maintenance performed:

- Customer reports front PAX Bose jack is missing locking ring. Installed new locking ring, final test checked good per Bose A20 Headset Owner's Manual.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. AV-14-02363.


Authorized Representative

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

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
3-26-15

Cirrus Design SR22
Hobbs: 1195.0 Hrs

S/N: 2437
Flight Hour Meter: 1150.9 Hrs

Maintenance performed:

- Customer reports right MLG fairing seems to have come loose where the strut meets the wing. Removed fairing, tacked well nuts in place with glue and reinstalled.
- Checked nose wheel shimmy and found teflon thrust washer worn. Replaced with new thrust washer P/N 50545-001, torqued and safetied nose wheel spindle nut. Checked good.

I certify that with respect to the work performed this **aircraft** was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-07046.


Authorized Representative

INSPECTION RECORD

F.A.R. 43.11-91.409

Page 1 of 3

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL

Cirrus SR22

S/N: 2437

9-08-15

Hobbs: 1206.6 Hrs

Flight Hour Meter: 1162.8 Hrs

Maintenance performed:

- Completed **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Replaced expired **ELT batteries** with new and performed annual ELT inspection and functional test I/A/W FAR 91.207(d), all checks OK. New due date: December 2024.
- Complied with **FAR 91.411 Part 43 Appendix E and FAR 91.413 Part 43 Appendix F**. Certified the following components to 25,000 feet: Pilot's ADC P/N 700-00006-00, S/N 20076087; Standby Altimeter P/N 5934AD-3, S/N 459399; Transponder P/N 011-00490-00, S/N 83727576; and Altitude Encoder P/N A-30, S/N 105295. No defects noted. Due again September 2017.
- Complied with 7 year refurbishment of the **Inflatable Restraint System Electronic Module Assy**. Removed AmSafe P/N 508358-421 (P/N 20902-001), L/N 3500404 and installed AmSafe P/N 508358-421 (P/N 20902-001), L/N 34770664; Date of Manufacture: AO615. Due again June 2022.
- Complied with 2 year replacement of **ice protection system (TKS) filter** P/N 26115-101. Ops checked TKS system, no defects noted at this time. Due again September 2017.
- Complied with 2 year replacement of **#2 batteries** with new P/N 50979-001. Due again September 2017.
- Complied with **SB 2X-28-12** Electric fuel pump inspection and leak test. No leaks found at this time. Installed Temporary Revision 15-27 into the POH.
- Complied with **SB 2X-32-19 R3** by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due again @ 1262.8 Hrs Flight Hour Meter.
- Complied with **Precise Flight ICA – STC SA01708SE Cirrus Design SR22/SR22T Built-In Oxygen System**, Doc. No. 102NMAN0003. No defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **Tornado Alley Inc. Scheduled Maintenance Checks**, Report 215-10. No defects noted at this time. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1262.8 Hrs Flight Hour Meter or September 2016.
- Complied with **Tornado Alley Turbo (TAT) SB09-01** by inspection of exhaust manifolds for cracks around the turbo mount flanges, no defects noted at this time. Due every oil change.

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME

Page 2 of 3

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
9-08-15

Cirrus SR22
Hobbs: 1206.6 Hrs

S/N: 2437
Flight Hour Meter: 1162.8 Hrs

Maintenance performed:

- Complied with **TAT SB10-01** by inspection of hinge pin ends on the alternate air door for cracks, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SB10-02 Rev. B**, by inspection of tailpipe brackets per TATI Instructions for Continued Airworthiness, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SB11-04** by inspection and cleaning of the turbocharger oil supply inlet screens, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SB12-02** by inspection of engine driven fuel pump for leakage around the mixture control shaft, no defects noted at this time. Due every 50 Hrs. Due again @ 1212.8 Hrs Flight Hour Meter.
- Complied with **TAT SI08-01 Rev. A**, by removal of oil build up on crankcase breather discharge tube. Due every 50 Hrs. Due again @ 1212.8 Hrs Flight Hour Meter.
- Complied with **TAT SI08-04** by pressure test of cabin heat exchanger, no defects noted at this time. Due every 100 Hrs. Due again @ 1262.8 Hrs Flight Hour Meter.
- Complied with **TAT SI08-05 Rev. A**, by removing induction air filter, cleaned, serviced and reinstalled. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1262.8 Hrs Flight Hour Meter or September 2016.
- Complied with **TAT SI11-01** by inspection, cleaning and lubrication of the exhaust system. No defects noted at this time. Due every 12 Mos. Due again September 2016.
- Complied with **TAT SI11-03** by inspection of turbocharger support rods, bolts and brackets for wear, no defects noted at this time. Due every 12 Mos. Due again September 2016.
- Removed and replaced R/H MLG tire P/N 301-249-006, S/N 10772342 with P/N 301-249-006, S/N 42802086. Torqued bolts to 150 in/lbs and serviced tire to 62 PSI. Reinstalled tire with new cotter pin.
- Removed and replaced both main gear brake discs P/N 164-02504.
- Serviced oxygen system to 2000 PSI and leak checked OK.
- Repainted cockpit glareshield.

INSPECTION RECORD

F.A.R. 43.11-91.409

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
10-15-15

Cirrus Design SR22
Hobbs: 1215.3 Hrs

S/N: 2437
Flight Hour Meter: 1172.5 Hrs

Maintenance performed:

- Complied with paint work on aircraft and repaired "N" numbers.
- Replaced all required exterior placards on wings, tail, rudder, fuselage, doors, empennage and "N" numbers.
- Removed and replaced rusted and corroded camlock assys on upper cowl with new hardware.
- Cleaned and spot painted wheel skirts (3 each) and installed with new screws.
- Above work performed by OSR Rudy Saldivar.

I certify that with respect to the work performed this ~~engine~~ ^{AIRCRAFT} (JP) was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-07348.


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
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Page 1 of 3

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
9-19-16

Cirrus SR22
Hobbs: 1225.2 Hrs

S/N: 2437
Flight Hour Meter: 1182.6 Hrs

Maintenance performed:

- Completed **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207 (d), all checks good at this time. Battery due December 2024.
- Complied with **SB 2X-32-19 R3** by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time. Due every 100 Hrs. Due again @ 1282.6 Hrs Flight Hour Meter.
- Complied with **SB 2X-52-08 R2** Passenger and Crew Doors – Catcher/Diverter & Gas Strut Rod End replacement by installing kit P/N 70544-001 per SB instructions.
- Complied with **Precise Flight ICA – STC SA01708SE Cirrus Design SR22/SR22T Built-In Oxygen System**, Doc. No. 102NMAN0003, Rev. F. No defects noted at this time. Due every 12 Mos. Due again September 2017. Serviced oxygen system to full at this time.
- Complied with **Tornado Alley Inc. Scheduled Maintenance Checks**, Report 215-10. No defects noted at this time. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1282.6 Hrs Flight Hour Meter or September 2017.
- Complied with **Tornado Alley Turbo (TAT) SB09-01** by inspection of exhaust manifolds for cracks around the turbo mount flanges, no defects noted at this time. Due every oil change.
- Complied with **TAT SB10-01** by inspection of hinge pin ends on the alternate air door for cracks, loose rivets, etc., no defects noted at this time. Due every 12 Mos. Due again September 2017.
- Complied with **TAT SB10-02 Rev. B**, by inspection of tailpipe brackets per TATI Instructions for Continued Airworthiness, no defects noted at this time. Due every 12 Mos. Due again September 2017.

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

Page 2 of 3

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

N174DL
9-19-16

Cirrus SR22
Hobbs: 1225.2 Hrs

S/N: 2437
Flight Hour Meter: 1182.6 Hrs

Maintenance performed:

- Complied with **TAT SB11-04** by inspection and cleaning of the turbocharger oil supply inlet screens, no defects noted at this time. Due every 12 Mos. Due again September 2017.
- Complied with **TAT SB12-02** by inspection of engine driven fuel pump for leakage around the mixture control shaft, no defects noted at this time. Due every 50 Hrs. Due again @ 1232.6 Hrs Flight Hour Meter.
- Complied with **TAT SI08-01 Rev. A**, by removal of oil build up on crankcase breather discharge tube. Due every 50 Hrs. Due again @ 1232.6 Hrs Flight Hour Meter.
- Complied with **TAT SI08-04** by pressure test of cabin heat exchanger, no defects noted at this time. Due every 100 Hrs. Due again @ 1282.6 Hrs Flight Hour Meter.
- Complied with **TAT SI08-05 Rev. A**, by removing induction air filter, cleaned, serviced and reinstalled. Due every 100 Hrs or 12 Mos whichever occurs first. Due again @ 1282.6 Hrs Flight Hour Meter or September 2017.
- Complied with **TAT SI11-01** by inspection, cleaning and lubrication of the exhaust system. No defects noted at this time. Due every 12 Mos. Due again September 2017.
- Complied with **TAT SI11-03** by inspection of turbocharger support rods, bolts and brackets for wear, no defects noted at this time. Due every 12 Mos. Due again September 2017.
- Main aircraft battery failed capacity check. Removed battery P/N G-243, S/N G02665757. Serviced and charged new battery P/N G-243, S/N G02909548 and installed, checks good.
- Removed and replaced cracked main aircraft battery vent hose with new P/N 50209-001U and secured in place.
- Removed and replaced left main tire with new P/N 301-249-006, S/N 60972030, torqued wheel bolts to 150 in/lbs, inflated tire to 62 psi and reinstalled assy back to aircraft using new cotter key.

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

Page 3 of 3

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

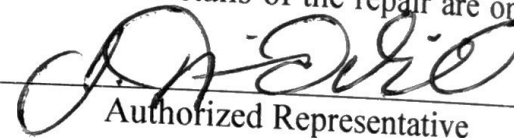
N174DL
9-19-16

Cirrus SR22
Hobbs: 1225.2 Hrs

S/N: 2437
Flight Hour Meter: 1182.6 Hrs

I certify that this **aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-16-07755.


Authorized Representative

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2437
REG. NO: N174DL
WORK ORDER:
9632-04-2017



Lone Mountain Aviation, Inc.

2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 5/22/2017
A/C TSN:
TACH:

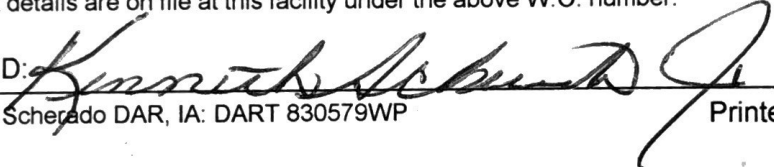
Airframe Entries

I have inspected this aircraft and find it safe for a one time ferry flight from San Diego Airport (KMYF) to North Las Vegas Airport (KVGT) IAW ferry permit and operating limitations dated 05/22/2017.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/22/2017

SIGNED:


Kenneth Scherado DAR, IA: DART 830579WP

Work Order: 9632-04-2017

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2437
REG. NO: N174DL
WORK ORDER:
9632-04-2017



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 5/31/2017
A/C TSN: 1201.4
TACH: 1201.4

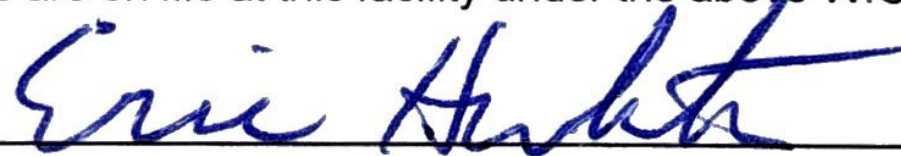
Airframe Entries

Complied with 10 year CAPS parachute replacement IAW Cirrus SR22 CMM-CAPS 95-01-01; replaced parachute assembly P/N 20331-001/C S/N 02760 with Inspected parachute assy P/N 25574-004 S/N 02809R1 per 8130, by Cirrus Design Corporation under WO# CSO814156 dated 05/MAY/2017 which was signed under certificate YD5R855Y. Complied with Cirrus SB 2X-95-18 R3 CAPS rocket motor assembly replacement; replaced rocket motor assembly P/N 21814-001 S/N 3296 with new assembly P/N 29554-001 S/N 2406. Next Due Date 04/19/2027.
SB 2X-95-13 CAPS Strap Inspection and Grommet Installation previously complied with.
Removed #2 batteries P/N 50979-001 and installed two new #2 batteries P/N 50979-001 IAW Cirrus SR22 MM 24-30.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/31/2017

SIGNED:



Work Order: 9632-04-2017

Hubbert, Eric
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

Page 1 of 2

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

N174DL
10-16-17

Cirrus SR22
Hobbs: 1249.8 Hrs

S/N: 2437
Flight Hour Meter: 1207.9 Hrs

Maintenance performed:

- Completed **Annual Inspection** using Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105. Researched ADs through bi-weekly issue of this date, all ADs are in compliance at this time.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207(d), all checks OK. Battery due date: December 2024.
- Complied with **FAR 91.411 Part 43 Appendix E and FAR 91.413 Part 43 Appendix F**. Certified the following components to 25,000 feet: Pilot's ADC P/N 700-00006-00, S/N 20076087; Standby Altimeter P/N 5934AD-3, S/N 459399; Transponder P/N 011-00490-00, S/N 83727576; and Altitude Encoder P/N A-30, S/N 105295. No defects noted.
- Complied with **SB 2X-32-19 R3** by inspection of upper gusset plate and forward nose gear strut fillet welds and no defects noted at this time.
- Complied with **Precise Flight ICA – STC SA01708SE Cirrus Design SR22/SR22T Built-In Oxygen System**, Doc. No. 102NMAN0003. No defects noted at this time.
- Removed and replaced all brake linings on Left and Right sides with new P/N 066-06200.
- Nose fork tension is high. Removed nose gear fork, removed worn parts and cleaned fork. Installed new flanged bearing P/N 50543-001, bearing P/N 50544-001, thrust washer P/N 50545-001 and washer P/N 50750-101. Reinstalled fork, set tension and locked with new cotter key. Lowered aircraft from jacks. Work done with Ref to Cirrus AMM 32-20.

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

Page 2 of 2

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

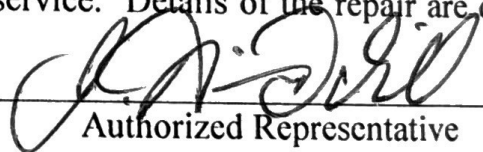
N174DL
10-16-17

Cirrus SR22
Hobbs: 1249.8 Hrs

S/N: 2437
Flight Hour Meter: 1207.9 Hrs

I certify that this **aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-17-08123.


Authorized Representative
