

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. March 2005
SERIAL NUMBER SR22-1381 REGISTRATION NUMBER N809RJ

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

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

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550N	R 917589
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHC-J34F-1RF	R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
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PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N 01872	1/15
CAPS Parachute	20331-001	S/N 01667	2/15
CAPS Reefing Line Cutters	5212	T0304R	
ELT Batteries	MN1300	LOT 002-024	12/14
		Date Installed 03/05	03/10
EMA Control	20902-001	06/15	06/22

5-19-25

5-19-25

2-2025

8-2027

10-2029

Y
10.

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411							
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6A.

TESTED TO 18,000 FEET ON 3/15/05
Transponder MC

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83719268

Encoder: Model ACK P/N A-30 S/N 93953

Altimeter: Mfg Avidyne

(PFD) 15222-001 S/N 24773685

Mfg United P/N 12731-002 S/N 443814



CDC Quality Assurance _____ on 3/15/00

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

CKED BY:
CERT. NO.

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-G2
S/N: 1361
REG. NO: 809RJ
WORK ORDER:
3234-03-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 3/25/2005
A/C TSN:
HOBBS: 7.4

Airframe Entries

(1) Adjusted system 55 autopilot pitch servo bridle cable from 17 to 21 lbs in accordance with cirrus maintenance manual chapter 22-11. Functional check good. Test flight good. (2) 35-00 Installed semi-portable oxygen system manufactured by Precise Flight Inc. IAW Supplemental Type Certificate Number SA01232SE. Updated weight & balance and supplement in Pilot's Operating Handbook to reflect this installation. See FAA form 337 dated 3-24-05. (3) Tightened LH bedown ring IAW standard maint. practices. (5) Serviced NLG tire to 40 PSI IAW CDC SR22 MM 12-10. (6) Touched up finishing sealant around both RH and LH stall strips IAW CDC SR 22 MM 20-10. (7) Cleaned excess sealant from around TKS panels IAW standard maintenance practice. (8) Cleaned excess sealant from around exhaust heat shield IAW standard maintenance practice. (9) Cleaned excess caulking from underside of RH wing IAW standard maintenance practice. (10) Resecured inner portion of RH MLG fairing IAW CDC SR22 MM 32-10. (11) Buffed paint on RH wing around fresh air inlet IAW CDC SR 22 MM 51-30. (12) Buffed paint on LH elevator IAW CDC SR22 MM 51-30. (13) Cleaned exterior of aircraft IAW CDC SR22 MM 12-20.

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: 3/25/2005

SIGNED:

Joseph Sullivan


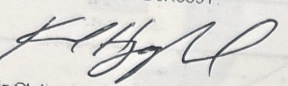
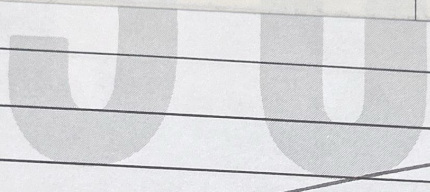
Certified Repair Station No. YD5R855Y

Work Order: 3234-03-2005

Printed by EBis 3 (datcomedia.com)

CONT...

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
MAKE: Cirrus MODEL: SR22-G2 S/N: 1361 REG. NO: 809RJ WORK ORDER: 3246-03-2005		Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE: 3/26/2005 A/C TSN: HOBBS: 14.4	MAKE: Cirrus MODEL: SR22-G2 S/N: 1361 REG. NO: 809RJ WORK ORDER: 3246-03-2005
Airframe Entries (1) Removed and replaced fuel gascolator screen with new IAW CDC SR22 MM 28-20. No abnormalities found, leak check good. (2) Removed finishing tape and excess sealant from RH and LH stall strips IAW standard maintenance practice. (3) Removed excess sealant from around both LH and RH wingroot fairings IAW standard maintenance practice.				
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: 3/26/2005	SIGNED:  Karl Hagglund Certified Repair Station No. YD5R855Y		Work Order: 3246-03-2005 Printed by EBis 3 (datcomedia.com)	
				
CONT...				

RECORDS

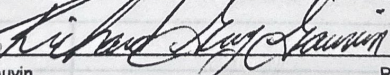
Aircraft Registration: _____
 Engine Position: _____
 Log Book Number: _____

Records Dated From: _____ To: _____
 Detailing Total Time From: _____ To: _____ Hours

CERTIFICATE NO. _____
 RETURNED TO SERVICE

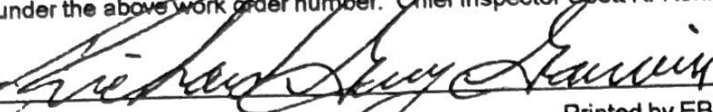
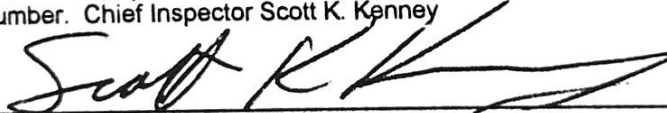
5/2005
 TSN
 14.4

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-GTS S/N: 1361 REG. NO: 809RJ WORK ORDER: 2363	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3636	DATE: 4/8/2005 A/C TSN: 26.5 HOBBS: 26.5	
Airframe Entries (2) Filled TKS tank with AL5-2 TKS fluid and put a 5gal. container of TKS fluid in the baggage compartment per the owners request.+++++(3) Serviced the oxygen bottle that was in the rear seat of the aircraft.+++++ (4) Sanded damaged area below the pilots door. Applied bondo to the to be restored. Sanded the bondo to match the curvature of the aircraft. Applied primer to the bondo allowed it to dry and sanded primered area. Mixed paint and applied it to the aircraft allow it to dry. Wet sanded the area to blend the paint and buffed.+++++(6) Found no defect with the coolie hat for dis engagemnet one tone is common for disengagement+++++(7) Trimmed the top left corner of the co-pilot door and added a slit in both the left and right door seals to allow air to escape the door seal. IAW Cirrus Standard aircraft maintenance. operational check is good.+++++(8) Removed both inboard panel on both left and right wing root coves. Bent the panel slightly to follow the curvature of the wing root coves so as not to cause vibration in-flight.+++++(9) The TAWS is working normally there is a software issue that Cirrus is working on correcting for the Error Message.+++++(11) Inspected the ground wire for the OAT probe and found the OAT connector was very loose re-tightend and checked the anodizing on the ground plane and found no anodizing present cleaned the connector for the ground plane and the OAT cannon plug.+++++(12) After troubleshooting I cannot duplicate the Squawk on the ground.+++++(13) Cleaned out the pores for the TKS panels on both wings With Isopropyl alcohol. Primed the lines with TKS fluid and TKS fluid came out uniformly on both panels after allowing the TKS fluid to come out for 5 min. the panels were wiped off again with Isopropyl alcohol.			
The aircraft and or componet identified above was repaired in accordance with current Federal Aviation Regulations. Pertinet details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 4/8/2005	SIGNED:  Richard Gauvin Certified Repair Station No. T9ZR725Y		Work Order: 2363 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
MAKE: Cirrus MODEL: SR22-GTS S/N: 1361 REG. NO: 809RJ WORK ORDER: 2386	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838	DATE: 4/28/2005 A/C TSN: 26.5 HOBBS: 26.5	
Airframe Entries (1) Removed aft nav light lens and found that there was no bulb in the socket on the left wing. Installed a new nav light bulb and installed the aft nav light lens. operational check is good.			
The aircraft and or componet identified above was repaired in accordance with current Federal Aviation Regulations. Pertinet details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 4/28/2005	SIGNED:  Richard Gauvin Certified Repair Station No. T9ZR725Y		Work Order: 2386 Printed by EBis 3 (datcomedia.com)
MAKE: Cirrus MODEL: SR22 S/N: 1361 REG. NO: 809RJ WORK ORDER: 2458	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838	DATE: 7/5/2005 A/C TSN: 64.5 HOBBS: 64.5	
Airframe Entries (1) Installed new LH flap torque tube, LH outboard weldment, center weldment and spacers.+++++(2) Operational check normal. Could not duplicate discrepancy on the Nav Data or the TAWS. The (ABOVE) indication on the Skywatch is normal as the default.+++++(4) Removed Alternator 2 and found that the new shear coupling supplied by Cirrus Design was cracked could not install shear coupling. Installed the alternator with original shear coupling. Will order another one from Cirrus.			
The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 7/5/2005	SIGNED:  Scott K. Kenney		Work Order: 2458 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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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2452

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 7/6/2005
A/C TSN: 64.5
HOBBS: 64.5

Airframe Entries

(1) Changed oil using Aeroshell 100 W. Filter was removed, cut, inspected and OK. Installed CH48108 filter and safety wired. Engine was washed,+++++(2) Inspected brake discs, linings and housings. discs and linings within tolerances. Serviced main and nose tires IAW AMM.+++++(3) Removed the co-pilot door. Replaced the door rod ends and the door latches and checked the adjustments. Door closes and latches with little effort and no resistance.+++++(4) Inspected rudder cables and rudder aileron interconnect, no defects noted. adjusted rudder trim tab to compensate for minor left yaw.+++++(5) Replaced #5 C.H.T probe with new part, and secured lead into wire bundle.+++++(6) Topped off TKS fluid tank.+++++(7) Serviced portable O2 tank to 2100 psi.+++++(8) Re-attached trim to pilot door panel.+++++(9) Removed instrument stack trim. removed old velcro and adhesive, installed new velcro and reinstalled trim piece.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/6/2005

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 2452

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FLIGHTCRAFT

a PAFÉ GROUP company

FAA CRS# FCPR831D

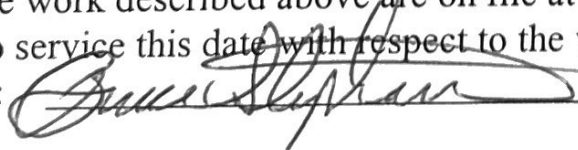
7777 N.E. Airport Way
Portland, OR 97218

DATE 8/29/2005 TAC/HM 94.9 N# 809RJ

Removed LH and strobe light and installed new strobe light p/n 36-0050705-00, ops checked good.

Pertinent details of the work described above are on file at this agency under W.O.# 106089. Aircraft is airworthy and is approved for return to service this date with respect to the work performed. **END.**

Authorized Signature:

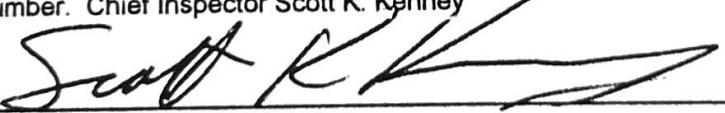


Bruce Stephanson

Flightcraft, Inc. – Portland

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-GTS S/N: 1361 REG. NO: 809RJ WORK ORDER: 2386	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838	DATE: 4/28/2005 A/C TSN: 28.5 HOBBS: 26.5	
Airframe Entries (1) Removed aft nav light lens and found that there was no bulb in the socket on the left wing. Installed a new nav light bulb and installed the aft nav light lens. operational check is good.			
The aircraft and or componet identified above was repaired in accordance with current Federal Aviation Regulations. Pertinet details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 4/28/2005	SIGNED:  Richard Gauvin Certified Repair Station No. T9ZR725Y		Work Order: 2386 Printed by EBis 3 (datcomedia.com)
MAKE: Cirrus MODEL: SR22 S/N: 1361 REG. NO: 809RJ WORK ORDER: 2458	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838	DATE: 7/5/2005 A/C TSN: 64.5 HOBBS: 64.5	
Airframe Entries (1) Installed new LH flap torque tube, LH outboard weldment, center weldment and spacers.+++++(2) Operational check normal. Could not duplicate discrepancy on the Nav Data or the TAWS. The (ABOVE) indication on the Skywatch is normal as the default.+++++(4) Removed Alternator 2 and found that the new shear coupling supplied by Cirrus Design was cracked could not install shear coupling. Installed the alternator with original shear coupling. Will order another one from Cirrus.			
The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 7/5/2005	SIGNED:  Scott K. Kenney		Work Order: 2458 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2452

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 7/6/2005
A/C TSN: 64.5
HOBBS: 64.5

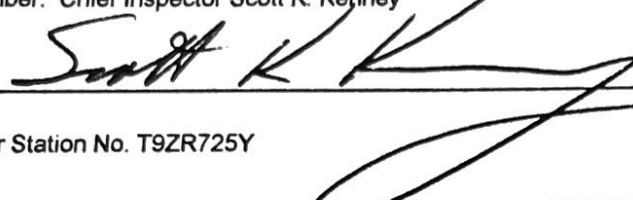
Airframe Entries

(1) Changed oil using Aeroshell 100 W . Filter was removed, cut, inspected and OK. Installed CH48108 filter and safety wired. Engine was washed,+++++(2) Inspected brake discs, linings and housings. discs and linings within tolerances. Serviced main and nose tires IAW AMM.+++++(3) Removed the co-pilot door. Replaced the door rod ends and the door latches and checked the adjustments. Door closes and latches with little effort and no resistance.+++++(4) Inspected rudder cables and rudder aileron interconnect, no defects noted. adjusted rudder trim tab to compensate for minor left yaw.+++++(5) Replaced #5 C.H.T probe with new part, and secured lead into wire bundle.+++++(6) Topped off TKS fluid tank.+++++(7) Serviced portable O2 tank to 2100 psi.+++++(8) Re-attached trim to pilot door panel.+++++(9) Removed instrument stack trim. removed old velcro and adhesive, installed new velcro and reinstalled trim piece.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/6/2005

SIGNED:



Work Order: 2452

Scott Kenney
Certified Repair Station No. T9ZR725Y

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FLIGHTCRAFT

a PAPE GROUP company

FAA CRS# FCPR831D

7777 N.E. Airport Way

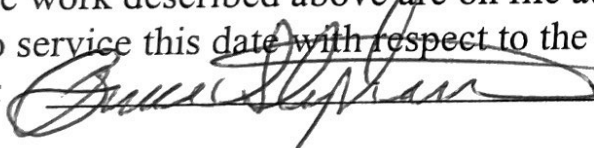
Portland, OR 97218

DATE 8/29/2005 TAC/HM 94.9 N# 809RJ

Removed LH and strobe light and installed new strobe light p/n 36-0050705-00, ops checked good.

Pertinent details of the work described above are on file at this agency under W.O.# 106089. Aircraft is airworthy and is approved for return to service this date with respect to the work performed. END.

Authorized Signature:



Bruce Stephanson

Flightcraft, Inc. – Portland

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

**AIRCRAFT TIME
IN SERVICE**

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 7/15/2005
A/C TSN: 64.5
HOBBS: 64.5

Airframe Entries

Airframe Entries

(1) Removed Alt 2, removed Alt 2 shear coupling and installed a new shear coupling and installed Alt 2 IAW SB2X 24-05 Issued 20 JUN 2005.+++++(2) Removed pilot seat, pilot kick panel, and detached the TAWS plug and ground wire. Removed pilot side control yoke torque tube and control arm. Installed new torque tube and control arm to the yoke and installed new bushings and new hardware. Lube all the moving parts of the control yoke, tied up the wires for the PFD they were interfering with the control yoke and the protection covering on the PTT wires. Re-attached the plug for the TAWS unit and ground wire. Closed up pilot side kick panel. Installed seat. Operational check is good.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/15/2005

SIGNED:

Richard Gauvin
Certified Repair Station No. T9ZR725Y

Work Order: 2464

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MAINTENANCE RECORD

F.A.R. 43.9

CIFICATE NO.
URNED TO SERVICE

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
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2520

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: **09/23/05**
A/C TSN: 64.5
HOBBS: 64.5

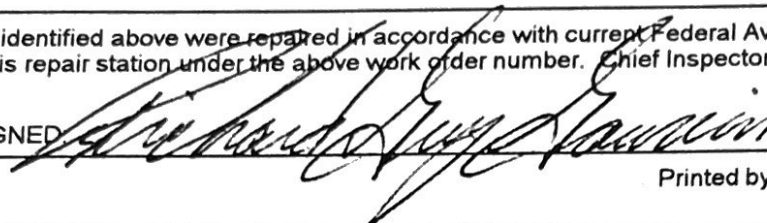
Airframe Entries

(1) Serviced tires with 40 psi of air on the nose gear and 62 psi of air on each of the main gear IAW POH information.+++++(2) Reattached console trim with new hook and loop fastener material.+++++(3) Removed LH gear fairings and inspected components for wear, and fluid lines for leaks- OK. Cleaned off brake dust residue, reinstalled fairings and sealed inside gap on leg/wing fairing where dust was building up on wing.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE:

SIGNED:



Work Order: 2520

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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2455

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 10/24/2005
A/C TSN: 95.4
HOBBS: 95.4

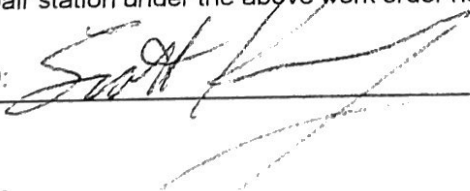
Airframe Entries

(5) Removed Heads Up XM Data Receiver, p/n XMD076-01, rev. A, (Cirrus p/n 16121-001S), s/n 806000830, with Receiver ID # 5VPJ60W8. Installed Heads Up XM Data Receiver, p/n XMD076-01, rev. A, (Cirrus p/n 16121-001S), s/n 806000221, overhauled 12/7/04 by CRS HU9R459J on Work Order 49485, with receiver ID # PXGR50H8. Ground operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 10/24/2005

SIGNED:



Work Order: 2455

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

DATE
COMPLETION

MAKE Cirrus
MODEL SR22
S/N 1361
REG NO. 809RJ
WORK ORDER: 2684

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 2/15/2006
A/C TSN: 114.6
HOBBS 114.6

Airframe Entries

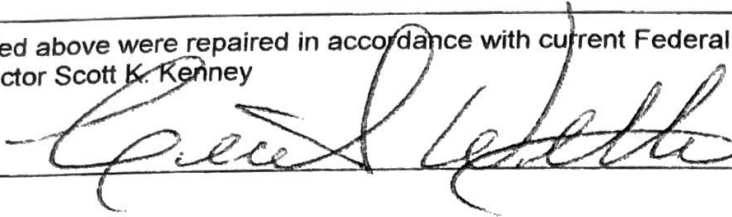
Removed defective airspeed switch, Cirrus p/n 14128-001. Installed new airspeed switch, p/n 14128-001. Tested static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft. Operational check normal.

Removed Honeywell Bendix/King KGP 560 EGPWS/TAWS, p/n 066-01196-0205, s/n 3257, Mods 1 - 3. Installed new Honeywell Bendix/King KGP 560 EGPWS/TAWS, p/n 066-01196-0205, s/n 5012, Mods 1 - 3. Transferred datacard, p/n 071-00167-0101, Ver. 437N, dated 7/8/04, from s/n 3257 to s/n 5012. Initialized and tested unit per manual p/n 13773-001, dated 11/15/05. Operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 2/15/2006

SIGNED:




Work Order: 2684

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MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
15/2006 N: 114.6 S: 114.6	MAKE: Cirrus MODEL: SR22 S/N: 1361 REG. NO: 809RJ WORK ORDER: 2566	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838	DATE: 12/8/2005 A/C TSN: 99 1 HOBBS: 99 1	
	Airframe Entries (1) Sanded, Primered, and painted, chips in paint near TKS panels on LH and RH wings and LH horizontal. Buffed and blended new painted areas and applied sealant ok.++++++(2) Replaced right wing tip nav light.++++++(3) Ciirus - C/W SB 2X-57-07 Aft wing attach fitting torque inspection			
em			The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney	
ed	DATE: 12/8/2005	SIGNED: 	Work Order: 2566	
e		Scott Kenney Certified Repair Station No. T9ZR725Y	Printed by EBis 3 (datcomedia.com)	
84				
m)				

MAKE: Cirrus
MODEL: SR22
S/N 1361
REG. NO: 809RJ
WORK ORDER: 2649

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 1/20/2006
A/C TSN: 110.9
HOBBS: 110.9

ATE NO.
ED TO SERVICE

Airframe Entries

Removed Avidyne EXP5000 Primary Flight Display, p/n 700-00006-000, rev. 30 (Cirrus p/n 15222-001), s/n 24773085, mod 0. Shipped to Avidyne. Reinstalled Avidyne EXP5000 Primary Flight Display, p/n 700-00006-000, rev. 30, s/n 24773085, mod 0, SW p/n 530-00177-000, rev. 01, rebuilt 1/17/06 to Release 6 configuration by CRS PT1042NE on Work Order RA19771. Configured Primary Flight Display per Cirrus manual, p/n 13773-001. Tested static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 non-pressurized aircraft. Calibrated magnetometer per manual, p/n 13773-001. Operational check normal.

Complied with Avidyne Service Bulletin SB 601-00004-030, dated 12/1/05, on Avidyne EX5000C Multi-function Display, p/n 700-00004-008, rev. 00 (Cirrus p/n 14750-008), s/n 20867055, mod 0, updating software from p/n 530-00162-000, rev. 03, to p/n 530-00180-100, rev. 00. Operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 1/20/2006

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 2649

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2653

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 1/20/2006
A/C TSN: 110.9
HOBBS: 110.9

Airframe Entries

Cirrus - C/W SB 2X-53-03. Installed the new Tail Tie Down Assembly.+++++++Cirrus - C/W SB 2X-28-04 R1 Instalation of the fuel line chaffing kit.+++++++Removed #6 CHT and applied stabilant to probe, and to wire connections, disconnected EGT and applied stanbilant to wire connections, reinstalled EGT and CHT.+++++++Cirrus - C/W SB2X-25-17 Installed and adjusted the new crew seat break -over pins.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 1/20/2006

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 2653

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MAINTENANCE RECORD

F.A.R. 43.9

NO.
O SERVICE

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
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2608

Troutdale Aircraft Services, Inc.

Repair Station No: T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 12/6/05
A/C TSN: 99.1
HOBBS: 99.1

Airframe Entries

(1) Removed Avidyne EX5000C Multi-function Display, p/n 700-00004-008, rev. 00, s/n 20867055, mod 0, SW p/n 530-00162-000, rev. 03. Installed Avidyne EX5000C Multi-function Display, p/n 700-00004-008, rev. 00, s/n 20175145, mod 0, SW p/n 530-00162-000, rev. 03, altered on 11/9/05 by CRS PT1042NE on Work Order RA19186. Complied with Avidyne Service Bulletin # 601-00004-035, rev. 01, to enable CMax. Complied with Avidyne Service Bulletin # 60100004-036, rev 01, to enable XM Radio. Complied with Avidyne Service Bulletin # 601-00004-037, dated 1/21/05, to enable TAWS. Operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 12/6/05 SIGNED: 

Work Order: 2608

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MAINTENANCE RECORD

F A R 4 3 D

MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 2723

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 4/7/2015
A/C TSN: 1303
HOBBS: 1303

Airframe Entries

- 1 I Certify that this Airframe has been inspected for Annual Inspection in accordance with the Cirrus SR22 maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 4 Cirrus - C/W AD 2006-07-06 installed the fuel line chaffing kit Amendment Date 5-11-2006. Compliance was performed in accordance with IAW Cirrus SB 2X-28-04 R1
- 5 Cirrus - C/W SB 2X-57-07 R1 Aft wing attach fitting torque inspection
- 6 Cirrus - Mandatory - C/W SB 2X-32-14 R1 Installed Main Landing Gear Fairing Modification for inspection hole.
- 7 Cirrus - C/W SB 2X-24-04 Volt/Amp Meter Adapter Installation dated:3/31/05. Installed adapter between meter and existing plug and reinstalled glareshield.
- 13 Cirrus - C/W SB 22-71-03 Performed Baffle Modification near oil cooler.
- 14 TCM - C/W SID 97-3C dated 2-28-05 Procedures and specifications for the adjustment of TCM continuous flow fuel injection systems. Attached test equipment to engine and adjusted idle mixture, idle speed, and increased high RPM fuel flow to within SID specifications.
- 15 TCM - C/W SB 95-2 Lubricated engine controls after washing engine. Recurring each 100 / Annual inspection or after washing engine.
- 16 Replaced stand off bracket at #5 exhaust header for alternate air duct.
- 17 Tightened #1 EGT clamp.
- 18 Replaced damaged wellnut in upper RH main gear fairing.
- 19 Removed five frozen screws from right wingtip by drilling off heads.
- 20 Repositioned alternate air cable to prevent chaffing on #5 injection line support bracket.
- 21 Tightened lower FWD fuel line at RH wing tank due to seep.
- 22 Adjusted cabin heat control at heater box to allow full travel of control.
- 23 Tightened the "T" fitting on the firewall and bled the brakes.
- 24 Cleaned fluid from bottom of aircraft. Performed a functional check found the leaking hose and tightened it a quarter turn and stopped the leak.

F.A.R. 43.9

F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO.
25		Removed fuel from LH wing and collector tank. Removed proseal from fwd outboard lower corner of collector tank where leak was present. Sealed the leak with ProSeal B1/2 and sealed the panel. Awaiting cure time and paint. Prepared and painted the panel to match the rest of the aircraft.	
26		Replaced anti-skid on Pilots entry step with new due to condition.	
27		Secured wires above environmental control arms.	
28		Sealed gaps in engine baffle with high temp RTV.	
29		Secured Com 2 antenna wire near flap actuator.	
31		Filled the oxygen bottle.	

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 4/7/2006

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 272:

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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
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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG NO: 809RJ
WORK ORDER: 2726

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 4/10/2006
A/C TSN: 130 3
HOBBS: 130 3

Airframe Entries

- 2 Tested VOR systems at TTD by radiating a signal on a bearing of 180.0 degrees on 4/10/06. Found both systems met the requirements of FAR 91.171 for IFR operation.
Tested VOR systems at TTD by radiating a signal on a bearing of 180.0 degrees on x/xx/05. Found VOR systems failed to meet the requirements of FAR 91.171 for IFR operation.
- 3 Complied with Cirrus Service Bulletin **SB 2X-34-18**, Skywatch Audio Inhibit. Operational check normal.
- 4 Complied with Garmin Service Bulletin 0545, by updating software on Garmin GTX 327 Transponder, p/n 011-00490-00, s/n 83719268, mod 0, to Version 2.09. Operational check normal.
- 5 Complied with Garmin Service Bulletin 0521, dated 10/10/05, by updating main operating software on Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97125634, to Version 5.01. Operational check normal.
- 6 Complied with Garmin Service Bulletin 0521, dated 10/10/05, by updating main operating software on Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97125515, to Version 5.01. Operational check normal.
- 7 Removed Avidyne EX5000C Multi-function Display, p/n 700-00004-008, rev 00, s/n 20175145, mod 0, SW p/n 530-00180-100, rev. 00. Installed Avidyne EX5000C Multi-function Display, p/n 700-00004-006, rev 11, s/n 20513364, mod 14, SW p/n 530-00180-100, rev. 00, rebuilt 2/27/06 by CRS PT1042NE on Work Order RA20640. Initialized and programmed unit per manual p/n 13773-001, dated 9/15/04.
- 8 Accessed #1 GNS 430 Comm antenna coax. Connected new fabricated coax into existing #1 Comm antenna coax, routed coax, and terminated to antenna side of jack. Terminated and routed another length of coax from the antenna side of jack to the #1 GNS 430 Comm antenna input. Performed VSWR test of coax and antenna using VIR-4000 Test set. System operational test normal.
- 9 Found pin 55 on GNS 430 connector J505 recessed and not making contact with unit. Found pin contact lock on connector defective. Accessed and removed Radio Module Assembly. Replaced J505 connector with new part. Reinstalled Radio Module Assembly. System operational test normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 4/10/2006

SIGNED:

Scott Ke
Certific

Work Order: 2726

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INSPECTION RECORD

F.A.R. 43.11-91.409

O.
SERVICE

DATE

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

18 Mar 2005

6.4

Production Flight Test accomplished in accordance with
Cirrus Procedure #90502.

Name: Brett Schelde Date 18 Mar 05

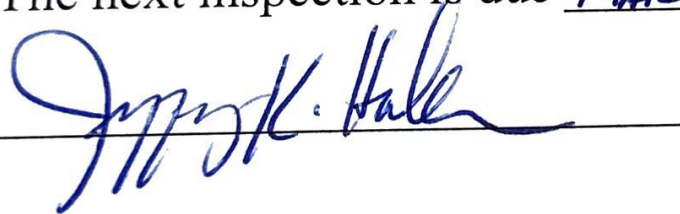
Signature: 

Title: Production Flight Test Pilot

MAR 19, 2005 6.4

I find that the aircraft meets the requirements for the
certification requested and have issued a Standard
Airworthiness Certificate dated MAR / 19 / 2005.

The next inspection is due MAR / 31 / 2006

Jeffrey K. Holter
DMIR410073CE

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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MAKE Cirrus
MODEL SR22
S/N 1361
REG NO 809RJ
WORK ORDER 2871

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone 503-666-3838

DATE 7/26/2006
A/C TSN 174
HOBBS 174

Airframe Entries

- 2 Adjusted the door latches to operate simultaneously and installed a new trim screw IAW Cirrus AMM Chap.52-00.
- 3 Performed test on the system to determine if gauge or transducer is faulty. Determined that the gauge is out of adjustment and the transducers are good drained the fuel in the right tank and performed necessary adjustments to the gauge IAW Cirrus AMM Chap.28-00.
- 4 Removed aileron inspected the shims on the aileron control arm found shims were worn replaced the shims and torqued the bolts and safety wired IAW Cirrus AMM Chap.57-00.
- 5 Masked and prep'd the off color area. Painted, buffed and blended area to match the rest of the aircraft.
- 6 Removed old sealant, tapped off and prepped leading edge then applied new sealant IAW Cirrus AMM Chap. 51-00
- 7 Cirrus - C/W Mandatory SB2X-71-12 SR22 Induction Duct Support Bracket Removal and Installed new Induction duct.
- 8 Checked continuity of ground wire between OAT probe and airframe electrical ground. No fault found. Removed, cleaned, and rebonded grounding block. Removed, cleaned, and reinstalled OAT probe connector.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/26/2006

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 2871

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8-15-2007 Tach 269.8 R&R
electroniz tach pickup - New
Gasket RH mag mag timed. Thomas
Jay Willis ADP 519883892 -END-

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 DISSAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus
MODEL: SR22
S/N: 1351
REG. NO: 809RJ
WORK ORDER: 2827

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 6/15/2006
A/C TSN: 153 2
HOBBS: 153 2

Airframe Entries

1. Complied with Avidyne Service Bulletin 601-00004-069, dated 5/31/06, updating software in Avidyne EX5000C Multi-function Display, p/n 700-00004-006, s/n 20513364, from p/n 530-00180-000, rev. 00, to p/n 530-00180-000, rev. 01. Operational check normal.
2. Removed United Instruments altimeter, p/n 5934D-3A.249G, s/n 443814. Installed United Instruments altimeter, p/n 5934D-3A.249G, s/n 444540, inspected 3/4/06 by CRS PT2R095L on Work Order RW33654. Tested pitot/static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 6/15/2006

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 2827

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MAKE: Cirrus
MODEL: SR22
S/N: 1361
REG. NO: 809RJ
WORK ORDER: 3348

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 8/23/2007
A/C TSN: 269.9
HOBBS: 269.9

Airframe Entries

2. Removed the tach sensor S/N 137443 and installed a new tach sensor S/N 142630.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 8/23/2007

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 3348

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