Log Book #1

AIRCRAFT LOG
AF5-1

N8168R

N8168R

Aircraft Log
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TCDS # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR-22 DATE OF MFG. dec. 2003

SERIAL NUMBER 0765 REGISTRATION NUMBER N8168R

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	CONTINENTAL MOTORS	IO-550-N	R 917041
ENGINE			L
PROPELLER	McCauley Propeller	D3A34C443-A	R 023201
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION

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 1150	09-13
CAPS Parachute	15046-002	S/N 1069	10-13
CAPS Reefing Line Cutters	5212	~~TOSO3E~~ LOT ~~002-016~~	~~01-04~~ Next due 2/21
ELT Batteries	MN1300	Date Installed 11-03	03-10

Replaced 4/15 Columbia Air Services Rmv R/O 3935 ZK6R483J

Part name: CAPS reefing line cutters
Part number: 25347-001
Installed: 2 - July 2009
Hobbs / Tach: 1116.6 / 704.2
To be replaced: 31 - July 2015

Humphrey Lemmer AP2010282

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.

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECOR

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		12/29/03 1640hrs	Searched AD's through bi-weekly issue 2003-25 All AD's are in compliance at this time.			Eric M Watson MFG 115

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.411

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

LOGBOOK ENTRY: SR-22 N8168R HOBBS 2011
THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 7303 DATE MAY 2, 2006

SIGNATURE Mark B. Alicandro INSP. MBA

TROPIC RADIO INC 2605 N.W. 55th ST. HANGER 53 R [illegible] 4R510M

ALTIMETER SCALE ERROR
TESTED AT TROPIC RADIO INC.
FAA APPROVED REPAIR STA. 4RZ4R510M

DATE MAY 2, 2006

PART NO. 5934PD-3

SERIAL NO. 42729

Test PT (ft)	ERROR	Test PT (ft)	ERROR	Test PT (ft)	ERROR
-1000	0	10000	+5	40000	
00	0	12000	+15	45000	
500	-5	14000	+20	50000	
1000	0	16000	+20	51000	
1500	-5	18000	+20	52000	
2000	-5	20000	+20	53000	
3000	+5	22000		54000	
4000	+5	25000		55000	
6000	+10	30000		60000	
8000	+10	35000		70000	

I.A.W. FAR 43 APP. E (b)

Supplementary Logbook Entry
Transponder Certification

Aircraft Registration # N8168R
Details on W/O# 16539 Date 5/22/08

I certify that the following Transponder (s) have been tested and Found to comply with the requirements of FAR 91.413
Transponder # 1 - Model GTX 327 S/N 83715325
Transponder # 2 - Model — S/N —

For Aerospace Electronics, Inc Craig Wills
2899 W. Prospect Rd. Ste. E. Fort Lauderdale, Fl. 33309
Telephone: 954-535-0302
F.A.A. REPAIR STATION # VR8R545Y

FORM AEI 01

I.A.W. FAR PART 43 APPENDIX E (b)
ALTIMETER SCALE CORRECTION CARD

STANDARD ALTITUDE IN FEET	ALTIMETER READING	STANDARD ALTITUDE IN FEET	ALTIMETER READING
-1,000	0	14,000	+40
0	+10	16,000	+60
500	+10	18,000	+60
1,000	0	20,000	+80
1,500	+20	25,000	
2,000	+10	30,000	

91.411 & 91.413 CERTIFICATION
Supplemental Logbook Entry

DATE:	REG #:	WORK ORDER:
5/22/08	N8168R	16539

TRANSPONDER Nº 1

MODEL	SERIAL
GTX 327	83715325

I certify that the Static System, Transponder(s) Certification, Altimeter(s) Certification and Encoder(s) correlation for this aircraft have been performed and found to comply with the requirements of FAR 91.411 and FAR 91.413. The component identified above was inspected and functionally tested in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Altimeter calibration tested to 20K feet I.A.W. FAR Part 43 Appendix E (b). Details on W/O # 16539.

AEROSPACE ELECTRONICS, INC - FAA CRS # VR8R545Y
2899 W. Prospect Road, Suite E., Fort Lauderdale, Fl. 33309
Date: 5/22/08 Tested by: Craig Wills

FORM AEI 012

MAKE: Cirrus
MODEL: SR22
S/N: 0765
REG NO: 3168R
WORK ORDER: 700-12-2003

Cirrus Design Factory Service Center
4515 Taylor Circle
Duluth, MN 55811

Repair Station No: YD5R855Y

DATE: 1/29/2004
TTA
HOBBS: 5.5

Airframe Entries

Re-secured top of L & R upper cabin door interior trim IAW MM 25-10 & standard maintenance practices. ... Installed an engine driven vapor cycle air conditioning system, kit #220-0100-6, IAW Keith Products STC #SA10195SC. This installation includes the following major components: A 100 amp TCM alternator p/n 649304A1, s/n 002JA139. (Reference FAA form 8130-3 dated 11/11/03), a converted CDC M.C.U. p/n 15737-002, s/n 02027 (Reference FAA form 8130-3 dated 01/08/04.) Evaporator assy p/n 220-0250-01, Condenser assy p/n 220-0352-1, Compressor assy p/n 220-0451-1. (Reference FAA form 337 dated 01/27/03 for kit installation). Updated weight and balance information, equipment list change and flight manual supplement inserted in POH. ... Charged, leak checked, and functionally tested air conditioning system IAW 21-00, and Keith Products MM 21-50. ... Modified MCU 100 p/n14600-002 to a MCU110 p/n15737-002 IAW MCU100 to MCU110 modification manual. ... Installed Precise Flight Oxygen system IAW STC #SA12328E, Precise Flight DWG #003N0000, and standard maintenance practices. See FAA form 337 dated 01/27/03 for kit installation.... Installed PFD P/N 15222-001. Preformed Pitot/Static leak check and I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 the systems are found within the limits of FAR 43 appendices E & F and AC 43-6A. ... Troubleshot system found RS232 wire to stormscope to be grounded, repaired RS232 wire IAW Cirrus wiring manual drawings # 34-40-01, 34-40-02, and Cirrus spec. 90014. System ops checks good. ...

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 1/29/2004 SIGNED: Steve Goessling

Steve Goessling
Certified Repair Station No. YD5R855Y

WORK ORDER: 700-12-2003

Printed by EBis (http://www.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 Design

Model: SR22

Serial No. 0765

Hours Hobbs 61.1

EAM

Executive Aircraft Maintenance

Log Book Entry

Reg. No.: N8168R

Date: 06/24/04

W/O No.: 40008

Page: 1

Summary of work accomplished.

Installed new evaporator assembly P/N 220-0250-1 S/N K4625. Serviced system with R134A, and performed functional check 6/24/04

Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature: Henry A. Roe A&P 262042276

1635 NW 51st Place Fort Lauderdale, Florida 33309 Phone 954 351-5000 Fax 954 351-1300

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 SERV

MAKE: cirrus
MODEL: SR22
S/N: 0765
REG. NO: 8168R
WORK ORDER:
546-04-2005

Executive Aircraft Maintenance, Corp.
1735 N W. 51St. Place
Fort Lauderdale, Fl 33309
Phone: 9543515000

DATE: 4/26/2005
A/C TSN: 124.2
HOBBS: 124.2

Airframe Entries

(1) Installed XM Weather kit P/N-70089-001 S/N-69258-1 in reference to S/B 2x-34-06. OPS check good.... (2) Installed CMAX Charts in ref. to SB. Using kit P/N 70094-002.

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.

DATE: 4/26/2005 SIGNED: Tony Price, A&P: 4T4929821

Work Order: 546-04-2005

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1

MAKE: Cirrus
MODEL: SR22
S/N: 0765
REG. NO: 8168R
WORK ORDER:
4030-07-2005

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 7/1/2005
A/C TSN:
HOBBS: 146.9

Airframe Entries

(1) 12-10 Serviced both Main Landing Gear Tires and Nose Landing Gear Tire all performed IAW AMM 12-10. (2) 33-40 Found Wire Harness not connected. Reconnected wire harness work accomplished IAW AMM 33-40.

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: 7/1/2005 SIGNED: Timothy L. Bordeaux

Work Order: 4030-07-2005

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE OF COMPLETI

MAKE: Cirrus
MODEL: SR-22 Centennial
S/N: 0765
REG. NO: N8168R
WORK ORDER: 1103-08-2005

Twin Cities Aviation, Inc.
6891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 8/23/2005
A/C TSN: 165.1
HOBBS: 165.1

NO.
TO SERVICE

Airframe Entries

Replaced anti-ice tube bracket on prop with new P/N 15798-104.---Serviced air conditioner with 1.5 Lbs R-134. Found outside air knob spinning on shaft. Tightned loose set screw and installed one missing set screw. Freon leaking at low pressure port. Removed valve stem and installed new. Leak check satisfactory. Airconditioner operational check satisfactory.---Recrimped EGT and CHT connectors. Applied Stabilant 22 to all connections. Operational check satisfactory.---C/W SB 2X-57-05 R1 Aileron hinge bearing and gap inspections by inspection and installation of kit part # 70105-001.---Complied with SB 2x-53-02, baggage strap adapter installation, by installing kit P/N70109-001.---C/W SB 2X-25-05 R1 by installing neutral colored Amsafe seat belt plugs on seat belts, p/n 70064-002.---C/W SB 2X-25-07 R3 Dual inertia reel seat belt installation by installing kit part # 70076-001.---Complied with SB 2x-24-04, Amp/volt meter adapter installation, by installing kit P/N 70103-001.---Serviced oxygen, found two requlator recepticals broken off requlator. Ordered two P/N OX RH0858-001 to repair regulator. Installed 2ea. P/N OX RH0858-001,installed OX bottle in aircraft.---Repositioned and tightened screws on nosewheel faring.---Compleated TCA oil change checklist. Serviced brake reservior, checked all lights. Serviced tires and checked brakes. Battery servicing checked.---Installed new left and right side inboard flap fairings kit part # 16738-901.---Repaired flakeing paint from both wings TKS panels top and bottom, and both horziontal stab TKS panels top and bottom. Applied sealer to all TKS panels.---Sanded out cracking paint and repainted lower cowl.---Sanded left wing tip LE and repainted.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 8/23/2005 SIGNED:
Jeff Iskierka, A&P: 470046442

Work Order: 1103-08-2005
Printed by EBis 3 (datcomedia.com)

June 21, 2006. 8168R. Hobbs 232.3.
Removed / Replaced Airconditioning compressor.removed / Replaced Aircondition Drive unit.Removed / Replaced o rings in all lines.removed / Replaced Receiver dryer.vacuumed airconditioning system complete.. Checked for vacuum leaks (no leaks).Recharged Airconditioning system as per Keith m.m. . . . Run up tested OK.

H.Lemmers A&P 2010282

MAINTENANCE RECORD

R. 43.9

K PERFORMED
ATA USE

AGENCY & CERTIFICATE NO.
ORMED/RETURNED TO SER

AIRCRAFT REG.#: N8168R

WORK PERFORMED

Complied with SB 2x-22-03R1-SR22 Flight Director Indicator Activation. Installed wiring harness as per Service Bulletin and With parts supplied in Avidyne Flight Director, installation kit # 70104-001.

MAINTENANCE RELEASE

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

*Pertinent details of the repair are on file at this repair station under Work Order No.: 14970, Date: 6/30/06"

Inspector:

Aerospace Electronics, Inc.
2899 W. Prospect Rd., Suite E, Fort Lauderdale, Fl 33309
FAA Approved CRS VR8R545Y **FORM AEI 013**

July 5 2006 Hobbs 234.7

Pitot / Static system leak check carried out as per F.A.R. 23.1325 (b) (2) (i).

H. Lemmers
A & P 2010282

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
AUG 10 2006	- 243.3		
INSTALLED PROPELLER AFTER RECEIPT BY PALM BEACH PROPS			
SEE W/O 13351	- TAG IN PROP LOG-BOOK.		
		H. Lemmons AP2010282	
AUG 14 2006			
REMAINED BROKEN WIRE ON AIRCOND PRESS SWITCH.			
		H. Lemmons AP 2010282	
SEPT 15 2006	- 309.6		
REPLACED OIL DIPSTICK	- H. Lemmons AP2010282		
SEPT 22 2006	312.7		
REMOVED / REPLACED PFD	SEE TAC W/O RA 22399		
PERFORMED STATIC CHECK	- PERFORMED MAG CAL		
		H. Lemmons AP2010282	
9/20/06	- 309.7		
ROM / REPLACED MCU 120	S/N 00188		
		H. Lemmons AP2010282	

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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
FEB 22 2006	364.7		
REMOVED / REPLACED MAIN TIRES. GREASED BEARINGS			
		H. Lemmons AP 2010282	
FEB 22 2007	373.3		
ROM / REPLACED MFD	INST S/N 1999		
		H. Lemmons AP 2010282	
FEB 25 2007	- 389.8		
ROM / REPLACED	BRAKE "O" RINGS - BRAKE TEMP SENSORS		
		H. Lemmons AP 2010282.	
3-28-07 Hobbs	393.6 - (156.9) ROM		
ROM / ROM MFD	- SERVICED BY AVIDYNE	W/O 23997 S/N 1999 (warranty)	
		H. Lemmons AP 2010282	
5-2-2007	- 394.2		
C/W SB 2X-95-09	- 2X-95-10 R1		
		H. Lemmons AP 2010282	

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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
5-31-2007	- HOBBS 394.2		
	C/O SB 2X-27-14R2 REPLACED RUDDER/AILERON INTERCONNECT		
	BUNGE P/N 12983-001. RIGGED AS PER S.B.		
	H. LEMMONS AP 2010282.		
JULY 1 2007	TACH 156.9 HOBBS 394.2		
C/O	SB 2X-25-17R1 - INSTALLED KIT 70130-001		
C/O	SB 2X-52-04R2 - INSTALLED KIT 70167-001		
C/O	SB 2X-71-12 - INSTALLED KIT 70500-002		
	IDENTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED		
IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND			
WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
	H. LEMMONS AP 2010282 IA.		
7/11/07	HOBBS: 402.3 TACH 162.5		
	REPLACED AIRCRAFT #1 BATTERY G-243.		
	H. LEMMONS AP 2010282		

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 S/N: 0765 REG.: N8168R		
	REINSTALLED GARMIN GPS-430 P/N 011-00280-10 S/N 97117923 FOLLOWING REPAIRS.		
	MAINTENANCE RELEASE		
	THE COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 6581 DATED: 07/25/2007.		
	AVIONICS MASTERS **1001 NW 62nd STREET, STE 309** **FT. LAUDERDALE, FL 33309** **FAA CRS VIMR095K** **(954) 491-2580**		
	SIGNATURE OF AUTHORIZED REPRESENATIVE: **CHARLES L. HUNT JR.** **3018229**		
OCT 2 2007	TACH 247.9 HOBBS 506.8		
CHANGED BRAKE "O" RING'S, CHANGED BRAKE CALIPERS, CHANGED M.C.			
I Certify That This Aircraft Has Been Inspected In Accordance With 100 HR Inspection And Was Determined To Be In Airworthy Condition.		CHANGED PROPELLER DE ICE TUBES BRACKETS (3x)	
	H. LEMMONS AP 2010282		

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
Jan 8-08	~~HOBBS~~ TACH 363.2		
9ea SB2x-27-14 R3 INSTALLED Kit 70197-001.			
H. LEMMONS AP2010282			

Date : April 30, 2008 Hobbs 687.5 Tach 378.2
Cleaned and replaced boots prop
Replaced de-iced tube brackets. Replaced brake linings. Replaced brake "O"Rings. Bled brakes. Rerigged resifted aileron turn buckles. Rerigged flaps.. Carried out test Flt. Replaced left MLG grommet.Replaced MLG tires and tubes, greased wheel bearings.C/W AD 2008-06-08 , N/A ser # 20366305.

I Certify That This AIRCRAFT Has Been Inspected In Accordance With 100Hr Inspection And Was Determined To Be In Airworthy Condition. H. LEMMONS AP2010282

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 SERVI
JULY 14 2008	HOBBS 766.9 , TACH 441.6		
REPLACED BRAKE KNOB ON ALTIMETER.			
		I Certify That This AIRCRAFT Has Been Inspected In Accordance With ANNUAL Inspection And Was Determined To Be In Airworthy Condition. ANNUAL INSPECTION H. LEMMONS AP2010282 IA	
DEC 4 2008	900.9	FLT 544.2	
SEE W/O 08-301	FOR DETAILS		
		I Certify That This AIRCRAFT Has Been Inspected In Accordance With 100 Hr Inspection And Was Determined To Be In Airworthy Condition. H. LEMMONS AP2010282	

GA Maintenance, LLC
1635 N.W. 51st Place, Bldg. 31 - A
Fort Lauderdale, FL 33309
Phone: 954-202-5995
Fax: 954-202-5996

Aircraft Log: Cirrus Design Model: SR22 SN: 0765 Tail #: N8168R
Hobbs: 1033.1 Flight: 642.1

Complied w/Cirrus 100Hr Inspection, changed oil/oil filter, complied w/SIL97-3 (fuel pressure) SQUAWKS: 1) Induction air filter needs replacing; replaced induction air filter; 2) Oil refill pour hinge assembly broken; replaced assembly
Date: April 14, 2009 Humphrey Lemmers 2010282 - IA

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
14 JAN 09	928.4	TACH 564.4

Correct Aviation Maintenance, Inc.
Fort Lauderdale Executive Airport – FXE
1635 NE 51st Place – Building 31A
Fort Lauderdale, FL 33309

Aircraft: Cirrus Design Model: SR22
Tail Number: N8168R SN: 22-0765

Discrepancy: Engine rough and pulsating during climb out at full power.

1) Inspected exhaust system: left "flame cone" disintegrated. Removed and replaced left exhaust muffler with new. Ground run-up check OK, test Flew airplane, roughness during climb still evident. 2) Removed and replaced all spark plugs with new. Ground run-up OK, test flight OK, returned aircraft to service.

Jan 21, 2009 Humphrey Lemmers 2010282 - IA

Correct Aviation Maintenance, Inc.
Fort Lauderdale Executive Airport – FXE
1635 NE 51st Place – Building 31A
Fort Lauderdale, FL 33309

Aircraft: Cirrus Design Model: SR22
Tail Number: N8168R SN: 0765

Fuel Boost Pump: Removed and replaced rocker switch with new. Operational checks OK, returned to service.

Jan 19, 2009 Humphrey Lemmers 2010282 - IA

AIRC
IN

MAINTENANCE RECORD

AGENCY & CERTIFICATE NO.
ORK PERFORMED/RETURNED TO SERVIC

Correct Aviation Maintenance, Inc.
Fort Lauderdale Executive Airport – FXE
1635 NE 51st Place – Building 31A
Fort Lauderdale, FL 33309

Aircraft: Cirrus Design Model: SR22
Tail Number: N8168R SN: 0765 - Hobbs: 964.3 // Flight: 754.0

1) Complied with 50 hour inspection & Oil Change- Cirrus SR22. 2) Removed and replaced AC drive shift with new; Refilled AC system & performed operational check - OK. 3) Hard-starting: removed, cleaned and reinstalled gascolator bowl & filter, timed magnetos, checked fuel pump pressures, reset low pressure, per SIL 97-3. 4) Bolts on landing gear fairing protruding: replaced bolts and well nuts.

Correct Aviation Maintenance, Inc.
Fort Lauderdale Executive Airport – FXE
1635 NE 51st Place – Building 31A
Fort Lauderdale, FL 33309

Aircraft: Cirrus Design Model: SR22
Tail Number: N8168R SN: 0765 Hobbs: 966.4 // Flight: 756.6

1) GNS430 inoperative: removed unit (SN 97117823), returned to factory via Banyan Avionics for repair. Received repaired unit (97117823) and installed. Operational checks OK.

Jan 23, 2009 Humphrey Lemmers 2010282 - IA

GA Maintenance, LLC
1635 N.W. 51st Place, Bldg. 31 - A
Fort Lauderdale, FL 33309
Phone: 954-202-5995
26 May, 2009

Aircraft Log Cirrus Design Model: SR22 Serial: 0765 Tail: N8168R
Flight: 849.5 Hobbs: 1094.3

Airframe Maintenance Notes
1 - Performed Cirrus 50 Hr Inspection per the Cirrus SR 22 Inspection Manual
2 - Oil changed with Aeroshell w100 Mineral
3 - Oil filter replaced w/champion 48108-1

AP2010282

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

PLATINUM

1635 NW 51 PLACE
HANGAR 31-A
FORT LAUDERDALE, FL 33309
(954) 771-1283

Make: CIRRUS Model: SR22 Serial: 0765 Registration: N8168R Tach: 714.5 Hobbs: 1129.6
Aircraft Total Time: 877.2

REMOVED DEFECTIVE FUEL QUANTITY GAUGE AND REPLACED WITH OVERHALED UNIT.

W/O: 09-219
Date AUGUST 5, 2009
Humphrey Lemmers

AP2010282

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
12/17/03	4.4	
12/29/03	4.6 Hrs	

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

Name: Daniel Ryan Date: 17 Dec 03

Signature:

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 12/29/03.
The next inspection is due 12/31/04.

Robert W. Pylkka
DMIR410075CE

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

MAKE: cirrus
MODEL: SR22
S/N: 0765
REG. NO: 8168R
WORK ORDER:
371-01-2005

Executive Aircraft Maintenance, Corp.
1735 N.W. 51St. Place
Fort Lauderdale, Fl 33309
Phone: 9543515000

DATE: 1/26/2005
A/C TSN: 114
HOBBS: 114

Airframe Entries

(1) Complied with 100 Hour/Annual Hour inspection in accordance with FAR 43 Appx D. and determined to be airworthy at this time. Checked for new and recurring AD thru Bi- weekly 2005- 2. (5) Complied with FAR 91.207 part C&D in accordance with FAA action notice 8150.3. No discrepancies noted. Operational check good. ELT battery replacement date is March, 2010... (9) Compiled with Cirrus S/B 2X-25-06R2 in accordance with accomplishment instructions by installing Kit P/N 70084-001 on pilots seat. Operational check of recline lock good. KIT P/N 70084-001 FOR CO-PILOTS SEAT IS BACK ORDERED. DSW 1-24-05... (11) Complied With Cirrus S/B A2X-25-08 by adjusting crew seat back break over bolts in accordance with accomplishment instructions. Functional check good.... (12) Complied with Cirrus S/B 2X-28-03 fuel selector valve extension shaft sleeve .... (13) Complied with S/B 2X-32-08R1 by visual inspection and installation of anti-chafe spacers P/N 16180-001... (14) Complied with S/B 2X-55-10 with installation of inspection covers... (15) Complied with S/B 2X-95--07 by installation of kit 70068-001 caps placard.... (16) Masked of leading edge of propeller blades. Dressed each blade, cleaned and painted.... (18) Troubleshot heater control system. Found bolt at pivot point too tight and cable rigged incorrectly. Adjusted pivot bolt and rigged cable so that heater control box valve moves freely and fully throughout travel. Operational check good.... (19) Removed and replaced forward right navigation light with new light P/N 50910-001.... (20) Secured lower side trim under PFD.... (21) Fabricated aluminum bracket for de-ice line on propeller.... (22) Cleaned and applied High temp 732 RTV to chaffing area... (23) Removed existing left forward baffle and replaced with new baffle P/N 13661-004.... (24) Sealed MCU Inboard power wire and power plug outlet.... (26) Installed protective boot P/N MS 25171-4S on power out cable from starter solenoid.... (28) Removed old engine intake air filter and installed new filter element P/N BA-24... (29) Serviced anti-ice fluid reservoir with TKS De-icing fluid ... (30) Installed double sides tape on left and right inboard and outboard wing root fairings. Sealed edges of wing root fairings with clear 732 RTV.... (32) Removed existing wing walk from left wing and installed new wing walk P/N 12683-001

All work has been performed in accordance with applicable manufacturer's maintenance instructions, FAA regulations, and has been functionally checked for proper operation. I certify this aircraft/engine was inspected in accordance with a annual inspection and was determined to be in airworthy condition.

DATE: 1/26/2005 SIGNED:

Ronald A. Anders, IA: 562633335

Work Order: 371-01-2005

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INSPECTION RECORD

SOUTHEAST AERO SERVICES, INC. 800-692-2091
CIRRUS SR22 S/N 0765 N8168R

01, February 2006 **Tach Time: 191.4**

1. Completed an Annual inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30.
2. All routine servicing and lubrication accomplished.
3. Opened all inspection and access provisions.
4. Inspected all structures, wiring, plumbing, and control system installations with no defects noted.
5. Cleaned fuel screen with no defects found.
6. Placed aircraft on jacks. Cleaned and inspected landing gear. Cleaned and inspected all wheel bearings, no defects found, repacked with grease.
7. Cleaned and adjusted nose wheel fork swivel tension as required.
8. Replaced all brake linings with new as required.
9. Replaced RH and LH main gear grommets with new as required.
10. Replaced both LH and RH inner flap hinge fairings with new.
11. Replaced entry step pads with new.
12. Re-saftied air conditioning compressor as required.
13. Removed and replaced air filter with new.
14. Replaced LH wing tip screws with new.
15. Replaced main landing gear upper fairing well nuts with new.
16. Replaced propeller anti-ice bracket with new.
17. Complied with SB2X-28-04R1 Fuel line chafing by installation of mod kit IAW SB instructions.

SOUTHEAST AERO SERVICES, INC. 800-692-2091
CIRRUS SR22 S/N 0765 N8168R

18. Replaced screws on upper cowl with new.
19. Replaced screws on main landing gear fairings with new.
20. Replaced co-pilots overhead light button with new.
21. Repaired heater box on firewall as required.
22. Rotated main gear tires as required to even out the wear on the tires.
23. Replaced heater box actuation cable with new.
24. Adjusted inboard flap inspection panel as required to prevent chafing on flaps.
25. Replaced well nuts in baggage compartment with new.
26. Replaced screws on nose wheel pant with new.
27. Inspected all control system components for continuity, security, proper attachment, tension and proper operation thru specified range limitations.
28. Serviced, charged, and checked aircraft battery specific gravity with no defects found. Performed complete electrical systems checks with no defects noted.
29. Inspected ELT per FAR 91.207 with satisfactory results. Main battery expiration date 03-2011. Remote battery expiration date 2011. James T Markey

SOUTHEAST AERO SERVICES, INC. 800-692-2091
CIRRUS SR22 S/N 0765 N8168R

30. No airframe AD's due at this time. See AD compliance list for additional details.
31. Closed all inspection panels, cowls, and fairings.
32. Ground operational tests completed with satisfactory results.

I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition at this time.
James T. Markey A&P154623664IA James T Markey

INSPECTION RECORD
F.A.R. 43.11-91.409

& DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

TACH 77.6 Hobbs 292.8

September 16,2006 [redacted] [redacted]
C/W 100 hr Inspection. ~~Installed Airspeed switch as per STC for 2nd Hour Meter. Installed~~, C/W Static-Pitot leak checked.

I certify that this aircraft has been inspected in accordance with Cirrus Design 100 hr inspection and was determined to be in airworthy condition.

H Lemmers
A & P 2010282

AIRCRAFT IN ERROR H. Lemmers
REPLACED BRAKE LININGS C/W SB 2X-32-14.
REPLACED N.L.G SPACER
H. LEMMERS AP 2010282

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

PLATINUM

1635 NW 51 PLACE
HANGAR 31-A
FORT LAUDERDALE, FL 33309
(954) 771-1288

Make: Cirrus Model: SR22 Serial: 0765 Registration: N8168R Tach: 714.3 Hobbs: 1129.1
Total Flight Time: 877.0

Complied with Cirrus Annual/100Hr inspection per the SR22 maintenance manual. 91.411 and 91.413 static/transponder test due 5/31/10. ELT test per 91.207 (Batteries due 3/31/10). Removed Keith A/C compressor, flushed system, installed new compressor, drive shaft assembly, reciever/dryer, vacuumed, and charged. Replaced broken rudder/aileron interconnect bungie cord. Replaced 3 broken propeller de-ice line harnesses. Cleaned corroded flap brackets as per SB 2X-51-03. Replaced coroded wing tip screws. Replaced CAPS reefling line cutters per life limited parts.

PLATINUM

1635 NW 51 PLACE
HANGAR 31-A
FORT LAUDERDALE, FL 33309
(954) 771-1288

I certify that this aircraft has been inspected in accordance with annual inspection and is determined to be in airworthy condition.
W/O: 09-201
Date 27-July 2009

Humphrey Lemmers _____ AP2010282 - IA

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

New Log Book
Sept. 16, 2009

